



रेलटेल  
RAILTEL

**RAILTEL CORPORATION OF INDIA LTD.**

**(A Govt. of India Enterprise)**

**275e, EVR Periyar High Road  
CAO/CN Office, Southern Railway  
Egmore, Chennai - 600008**

**Expression of Interest for**

Telecommunication portion of works in connection with Various works over Chennai Division floated by Senior Divisional Signal & Telecommunication Engineer, Coordination Southern Railway, Chennai Division, Chennai - 600003

**A Government of India  
Undertaking**

No: RCIL/SR/MAS/Sr DSTE/Co Ordn/MAS/2025-26/EOI/08, dated 11.12.2025

**NOTICE**

**RailTel Corporation of India Ltd.**  
**275e, EVR Periyar High Road**  
**CAO/CN Office, Southern Railway**  
**Egmore, Chennai - 600008**

**EOI No: RCIL/SR/MAS/Sr DSTE/Co Ordn/MAS/2025-26/EOI/08, dated 11.12.2025**

RailTel Corporation of India Ltd., hereafter referred to as RailTel calls your attention for Selection of (BA/SI/BP), Provision of Telecommunication portion of works in connection with Various works over Chennai Division

1	Sending of EoI to SI's/BA's	11.12.2025
2	Submission of EOI documents	16.12.2025 by 15:00 Hrs
3	Opening of EOI documents	16.12.2025 by 15:30 Hrs
4	Number of copies to be submitted	01
5	Mode of Submission	Online mode through <a href="https://railtel.eNivida.com">https://railtel.eNivida.com</a>
6	Earnest Money Deposit	Rs. 1,96,300 ( Rs.One Lakhs Ninety Six Thousand Three hundred only)
7.	Address for communication	<b>RailTel Corporation of India Ltd.</b> <b>275e, EVR Periyar High Road</b> <b>CAO/CN Office, Southern Railway</b> <b>Egmore, Chennai- 600008</b>

In case of any query, in connection with this EoI the same can be sent to following officials' mail IDs mentioned below:

Contact : Anish Rehman  
Position : Assistant General Manager  
Email : arehman@railtelindia.com  
Mobile : 97046-59404 (Working days)

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**CHECKLIST OF ESSENTIAL DOCUMENTATION/ACTIVITY**

The tenderer is required to submit offer as per following check list by giving page no. of submitted documents:

SN	Item/Clause of Tender Document	Details / Remarks
1	Letter from RailTel selecting bidder as an empaneled Business Partner/SI/Business Associate.	
2	Copy of PBG submitted for SI/BA/BP empaneled Agreement with RailTel. PBG should be valid on the date of submission of the quote. In case BA/SI/BP Registered as per New BA Policy (RailTel/EOI/EB/2023-24/Business Associates /481),PBG is not applicable to BAs, while the BA Empanelment fees are being collected.	
3	Audited balance sheet for the financial year 2022 -23 and 2023 -24 (for FY 24-25) or Copy of original CA Certificate (with UDIN number) indicating the turnover of last 3 financial years. The date of certificate should be of the current financial year. The bidder should have turnover of minimum 150% of the tender value.	
4	Earnest Money Deposit	
5	Undertaking from the Company Secretary or the Managing Director/Authorized representative of the partner.	
6	Valid documentary evidence of address or a self-undertaking.	
7	Declaration of OEM against each item of the BoQ to be submitted on the bidder letterhead with authorized signatory sign/seal	
8	Notarized Power of attorney to be submitted in favour of authorized person format	
9	Integrity Pact- Annexure 5	

**1. RailTel – Introduction**

RailTel Corporation of India Limited is an ISO 9001:2008 certified Public-Sector Undertaking under the Ministry of Railways, Govt. of India, and is a national telecom service provider having NLD, IP2 and ISP licenses and IP1 registration. The Corporation was formed in year 2000 with the objectives to create nation-wide Broadband Telecom and Multimedia Network in all parts of the country, to modernize Train Control Operation and Safety System of Indian Railways and to significantly contribute to realization of goals and objective of national telecom policy 1999.

## 2. Scope of Work

The work involves

- Supply and Installation (with camera housing, mounting, clamping, PVC protective Junction box, rain hood and all other accessories) of Fixed Bullet type Full HD 4 MP IP Color Camera as per the instruction of Railway representative at site .
- Supply of OFC patch cords.
- Supply and Fixing of 25mm PVC conduit pipe.
- Supply, Installation, Testing and commissioning of manageable Field Switches.
- Supply and Installation of Media converter single mode ethernet to Fiber media converter
- Supply of 3meters length, Single Mode, Simplex OFC Patch Cord (LC-SC/SC-SC/LC-LC).
- Supply & Fixing of GI pipe (50 mm dia 3.65 mm thick, IS 1239 part 1 grade) as per the instruction of Railway representative at site.
- Track crossing/Road crossing through Horizontal boring method
- Supply & Fixing of Stainless steel(SS) pipe with suitable SS couplers
- Supply of 12 Fiber Single mode Armoured OFC Telecommunication cable ITU-G 652D.
- Supply and Installation of 1KVA online UPS
- Supply and Termination of FMS Rack mounting type 19"size for 12F
- Supply and Installation of Gigabit WI-FI access router
- Blowing/Drawing of OFC cable/ Power Cable in the permanently solid lubricated-HDPE telecom pipe(33mm inner dia). This work includes conducting necessary duct integrity test for solid lubricated HDPE pipe.
- Supply, Installation, testing and commissioning of 2 way 32W Wall (cabinet) speaker.
- Supply and Installation of Audio Amplifier similar to Ahuja model.
- Supply of Wired Dynamic Microphone, Wireless handheld microphone, wireless cardioid condenser Microphone, All in One portable PA system, High wattage trolley type portable party bluetooth speaker, Male Mono Plug to 3.5mm Male Stereo Audio Jack Cable, 20 meter HDMI cable and 8 channels Analog Audio mixer.
- Supply and Installation of 19" width 27U and 19 Inches Standard 24U Height.
- Supply of 6.35mm (1/4 inch).
- Supply and Installation of 55 Inch UHD 4K LED Smart TV
- Supply and Installation of PA mic Stand large, 950 W line Array passive Speaker, Corrosion free Horizontal Rigging, 400W stage Monitor 12 Inches, Active coaxial 2 Way bi-ampable Element, 2 x 3000 W Master Amplifier, Digital signal processor, 16 channel XLR input audio mixing console, 16 channel XLR input audio mixing console, 600 mm long condenser gooseneck microphone, Dynamic Neodymium Super Cardioid Professional wired microphone Neodynamic and professional stereo headphone.
- Supply and Installation of suspended vertical fixing bracket with robe & chain
- Supply and Installation of 2x 2.5 sqmm OFC Ultra-flexible conductors speaker
- Supply and Installation of 4 Pole speakon connectors, gold plated 3 pin XLR Connectors, 2XLR face Plate, 230 AVC Power outlet face Plate, Hydraulic floor microphone stand, telescopic table microphone stand, 8 Module floor box
- Supply and Installation of 25 mm and 40mm PVC pipe and accessories
- Supply and Installation of Speakers, UPS , Amplifiers as per instructions by railway Representative.

For details refer the Tender documents floated by Telecommunication portion of works in connection with Various works over Chennai Division floated by Senior Divisional Signal & Telecommunication Engineer, Coordination Southern Railway, Chennai Division, Chennai - 600003 – Tender No M-SG-2025-26-467 dated on 25/08/2025 floated in IREPs portal for Telecommunication portion of works in connection with Various works over Chennai Division (Attached)

**Note : RailTel may directly supply the items as per the NIT Document the Schedule A SOR Item No.40,41,42 and 43 and Schedule B Non SOR Item No.3,10,13,54 and 59 .If RailTel supplies the mentioned items then corresponding amount will be deducted and payment will be done only for the installation which is 20% of the unit cost of the corresponding item. All items as per the NIT document No M-SG-2025-26-467 dated on 25/08/2025 will be supplied by the SI/BA if RailTel decides to not supply the above-mentioned items. RailTel at its own discretion may decide to remove one or more-line items from the BoQ/Price bid (Annexure 2) at the time award of LOA/Work Order**

## 2.1 Preamble

RailTel had participated and received the Letter of acceptance for the tender floated by Senior Divisional Signal & Telecommunication Engineer/MAS, Southern Railway, Chennai Division, Chennai 600003 for the work Telecommunication portion of works in connection with Various works over Chennai Division

(Now RailTel is planning to select one Business Associate/System Integrator for the above-mentioned work for Sr.DSTE/Co Ord n/MAS Division based on the prequalifying criteria and bid price as per this EoI.

The scope of this EOI is entire scope of Tender No. Tender No M-SG-2025-26-467 dated on 25/08/2025 floated in IREPs portal (**ireps.gov.in**) for the work of Telecommunication portion of works in connection with Various works over Chennai Division at Annexure 2.

Scope of work for the Telecommunication portion of works in connection with Various works over Chennai Division. The work involves the supply, installation, testing, and commissioning of Full HD IP-based CCTV surveillance systems including cameras, NVRs, HDDs, monitors, UPS, and all necessary accessories as per RDSO specifications. The contractor shall also provide and install the required networking infrastructure such as field switches, CAT6 cabling, racks, and associated power and data components if any as per the Tender document .

### **Detailed Scope of Work:**

Supply, installation, testing, and commissioning as per Sr DSTE/Co Ord n/MAS No M-SG-2025-26-467 dated on 25/08/2025 –floated in IREPS portal.

## 2.2 Roles and Responsibility of the BA/SI/OEM Partner

The BA/SI will be responsible for Telecommunication portion of works in connection with Various works over Chennai Division as per the Tender No M-SG-2025-26-467 dated on 25/08/2025 floated in IREPs portal . The work involves the supply, installation, testing, and commissioning of Full HD IP-based CCTV surveillance systems including cameras, NVRs, HDDs, monitors, UPS, and all necessary accessories as per RDSO specifications. The contractor shall also provide and install the required networking infrastructure such as field switches, CAT6 cabling, racks, and associated power and data components if any as per the tender document.

For details refer the Tender documents floated by Sr DSTE/Co Ord n/MAS – M-SG-2025-26-467 dated on 25/08/2025 floated in IREPS portal for the work of Telecommunication portion of works in connection with Various works over Chennai Division

As per the scope of work technical specification., details in Sr DSTE/Co Ordn/MAS – M-SG-2025-26-467 dated on 25/08/2025 floated in IREPS portal floated in IREPs portal (ireps.gov.in)

). The BA/SI/BP should integrate, for this work.

BA/SI/BP should have sufficient backup support required for liaisoning, meetings, coordination to meet the time lines of the project and its successful completion. The BA/SI shall nominate technical SPOC and account manager for this project.

**Compliances:** BA/SI/BP shall be responsible for all the regulatory compliances related to fulfillment of delivery of this project under this EoI during its currency.

Above requirements are only indicative in nature and are only for the guidance of the bidder to assess the quantum of work. The BA/SI/BP are required to apply their expertise to fulfill the required objective. In case of any discrepancy/ typo-graphical error mentioned in this EoI then the conditions/ specifications mentioned by Sr.DSTE/Co ordn/MAS will prevail.

### **Governance Framework**

- The BA/SI/BP shall adhere to the governance framework put in by RailTel for the project deliverable.
- The Governance team (RailTel) among other things will monitor the performance of the project and take corrective measures as required for successful delivery of the project.
- The Governance Team (RailTel) shall be overseeing the coordination, periodical reviews, escalations, billing, documentation, customer interactions etc.

### **2.3 Qualifying and mandatory conditions**

The bidder must comply the following:

Sl No	Particulars	Criteria	Proof/Documents Required
1	Empaneled partner of RailTel	BA/SI Partner must already be an empaneled Business Partner/ System Integrator/Business Associate of RailTel. Further BA/SI/BP, who have breached contract or engaged in legal dispute with RailTel shall not be eligible for the Bid. The project being proposed is capital intensive hence the BA/SI/BP should not be a loss-making entity during the last three (3) Financial years	Letter from RailTel selecting bidder as an empaneled channel partner/Business Partner/SI/BA.

2	EMD	Rs. 1,96,300 ( Rs. One Lakhs Ninety Six Thousand Three hundred only)	EMD payment need to be done through e-nivida portal.
3	Valid PBG	PBG @ 5% document	Should submit PBG at 5% of the order value after signing LOA
4	Turnover	Annual financial turnover during each of the last 3 years, ending 31 <sup>st</sup> March 2025, should be at least (150% of this bid value).	Audited balance sheet for the financial year 2022 -23,2023 -24 and 2024-25 or Copy of original CA Certificate (with UDIN number) indicating the turnover of last 3 financial years. The date of certificate should be of the current financial year showing Profit and Loss Account and total turnover.
5	Blacklisting	BA/BP/SI Partner should not have been blacklisted by the Government of India or any state government or any of its agencies or PSUs for any reasons whatsoever and SI Partner should not have been blacklisted by Central / any other State/UT Government or its agencies for indulging in corrupt or fraudulent practices or for indulging in unfair trade practices.	Undertaking from the Company Secretary or the Managing Director/Authorized representative of the Partner
6	Technical Experience	<p>The bidder must have successfully executed / completed *Similar Services, over the last three years i.e. the current financial year and the last three financial years:</p> <p>(i) One similar work of value not less than amount of 80% of the tender value</p> <p>(ii) Two similar works of value not less than amount of 50% of the tender value</p> <p>(iii) Three similar works of value not less than amount of 40% of the tender value</p> <p>*“Similar Work” means “Provision of LAN or WAN or Data connectivity or CCTV”</p>	<p>The Bidder should have provide, work order /PO/Work Completion Certificate in any Banks/ Financial Institutions/Government Organisations/PSU and Private organisations in India</p>



7	Office	The bidder should have an office in Chennai	Valid documentary evidence of address should be submitted (i.e EB/Rental Agreement/Telephone bill/GST certificate)
8	Tie up with OEM	Bidder should have tie up with OEM of equipment's for which Warranty/AMC has to be provided and for the equipment/ software bidder propose to supply.	Declaration of OEM name against each item of the BOQ to be submitted on the bidder letterhead with authorized signatory sign/seal
9	Authorization	The bid must be signed by authorized person	Power of attorney to be submitted in favor of authorized person.

Preferably MAF/e-mail confirmation from the OEMs for major items.

### 3 Evaluation Method

Among all the bidders who are complying the mandatory conditions (Table under cl.2.3) and the evaluation based on submission of total Price Bid (All-inclusive including Taxes) for this EoI to select lowest eligible bidder.

### 4 Acceptance of LOA and Performance Bank Guarantee

**4.1** The bidder shall convey acceptance to LOA within 3 days from the date of issue. The tenderer is required to submit a Performance Bank Guarantee (PBG) within 21 days of the issue of LOA/Purchase order @ 5% of the value of the LOA/PO for the satisfactory performance of materials covered in SOR validity of the PBG will be on a back to back basis from the date of issue of LOA. The Performa for PBG is given in Annexure-3. If the delivery period gets extended, the PBG should also be extended appropriately. Similarly, if the value of the project increases, the value of the PBG may also to be required to be increased, if RailTel is also required to increase the value of the PBG, as per requirement of the customer.

The procedure for obtaining Performance Guarantee is outlined below: -

Extension of time for submission of PBG beyond 21 days and upto 60 days from the date of issue of LOA may be granted subject to the conditions that a penal interest of 12% per annum of the amount of BG shall be charged for the period of delay beyond 21 days i.e., 22nd day after date of issue of LOA. In case the successful bidder is not able to submit PBG, the successful bidder will have options to submit this amount in the form of Demand Draft/FDR. In case the successful bidder fails to submit the requisite PBG even after 60 days from the date of issue of LOA, the contract shall be terminated duly en-cashing PBG submitted for empanelment and other dues, if any payable against that contract and further action shall be taken as per conditions of empanelment with Railtel.

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.

***Note: if BG submitted, 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. The bank details of RailTel, Secundrabad is enclosed at Chapter IV Forms***

The Performance Bank guarantee will bear no interest.

#### **4.2. Earnest Money Deposit:**

1. The Partner 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 or directly through e-Nivida portal. This will be called as EOI EMD.
2. Offers not accompanied with valid EOI Earnest Money Deposit shall be summarily rejected.
3. Return of EMD for unsuccessful Business Associates: EOI EMD of the unsuccessful Business Associate shall be returned without interest after completion of EOI process.
4. Return of EMD for successful Business Associate: EOI-EMD (Earnest Money Deposit) of the successful partner will be has been retained towards initial Security Money for due and faithful fulfillment of the contract, and the balance Security Money will be recovered from the progressive bills @ 6 % of the bill amount till it reaches 5 % of the contract value in terms of clause 16.1 of Standard GCC April 2022 with updations.. a) No interest will be payable upon the EMD and Security Deposit or amounts payable to the contractor under the contract. However, Government securities deposited will be payable with interest accrued there on.b) The Security deposit shall be returned to the contractor after final payment of the contract as per GCC clause 51.(1), Execution of Final supplementary agreement or certification by Engineer that RailTel has No Claim on the Contractor, Issue of Maintenance certificate on expiry of the maintenance period as per GCC clause 50.(1).
5. Forfeiture of EOI EMD and or Penal action as per EMD Declaration.
6. 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.\
7. In case of non-submission of SD/PBG (as per clause no. 3.7) lead to forfeiture of EOI EMD and or suitable action as prescribed in the EMD Declaration shall be initiated as applicable.

**5 Payment Terms:**

RailTel will make payment to the BA/SI/MSP on back-to-back basis after realizing the payments from Sr.DSTE/Coordn/MAS Division after adjusting penalties / SLA if any. (As per the RFP Sr DSTE/Co Ordn/MAS – Tender No M-SG-2025-26-467 dated on 25/08/2025 floated in IREPS portal floated in IREPs portal (ireps.gov.in) ) Sr.DSTE/Co ordn/MAS Division).

1	100% back to back basis
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**6 Timeframe for Completion of Project:**

S. No.	Services	Timelines
1	As per Schedule	8 Months from the issue of PO/LOA by RailTel.

**7 Service Level Agreement for Services**

**Service level agreement for the services with penalties will be applicable to the BA/SI/BP on back-to-back basis (As per RFP Tender No M-SG-2025-26-467 dated on 25/08/2025 floated in IREPS portal floated in IREPs portal (ireps.gov.in) ) by Sr.DSTE/Co ordn/MAS Division**

**8 Liquidated Damages**

Liquidated Damages clause will be applicable to the BA/SI/BP on back-to-back basis. (As per RFP Tender No M-SG-2025-26-467 dated on 25/08/2025 floated in IREPS portal floated in IREPs portal (ireps.gov.in) ) by Sr.DSTE/Co ordn/MAS Division).

**9 Comprehensive Onsite Warranty**

The contract Agreement shall be executed separately after successful completion of work ; Security deposit shall be released to the contractor on back to back basis.

- The BA/SI warrants that the Goods supplied under the Contract are new, unused, of the most recent or current model(s) and they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The BA/SI further warrants that all Goods supplied under this Contract shall have no defect arising from design, materials, or workmanship or from any act or omission of the BA/SI, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- The BA/SI must provide the support supplied under the contract.
- Upon receipt of such notice, the BA/SI shall, repair or replace the defective Goods or parts thereof, without cost to RailTel.
- If the BA/SI, having been notified, fails to remedy the defect(s), RailTel may proceed to take such remedial action as may be necessary, at the BA/SI's risk and expense and without prejudice to any other rights which RailTel may have against the BA/SI under the Contract as per the SLA.

## **10 Bid Currency and bid validity**

The prices in the bid document shall be expressed in Indian Rupees only and price figures quoted wherever will be considered as expressed in Indian Rupees only.

Bids shall remain valid for a period of 90 days from the date of opening of the bids. RailTel shall at its own discretion may reject a bid value of shorter period.

## **11 Modification and/or Withdrawal of Bids:**

Bids once submitted will be treated as final and no modification will be permitted. No correspondence in this regard will be entertained.

No bidder shall be allowed to withdraw the bid after the deadline for submission of bids.

In case of the successful bidder, he will not be allowed to withdraw or back-out from the bid commitments. The BG submitted in reference to empanelment, in such eventuality shall be forfeited and all interests/claims of such bidder shall be deemed as foreclosed.

## **12 Variation in Quantity:**

RailTel reserves the right to reduce or increase the quantity of any item as mentioned in the BoM back-to-back as per the RFP Tender M-SG-2025-26-467 dated on 25/08/2025 floated in IREPS portal floated in IREPs portal (ireps.gov.in) ) by Sr.DSTE/Co ordn/MAS Division

## **13. Negotiation:**

RailTel reserves the right to negotiate with the bidder in order to make the bid competitive.

The 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.

**13.1** All offers in the prescribed forms should be submitted before the time and date fixed for the receipt of the offers.

**13.2.** In case the schedule of requirement quoted by tenderer is incomplete with reference to tender document, the offer is liable to be rejected.

**13.3.** ATTESTATION OF ALTERATION: No scribbling is permissible in the tender documents. Tender containing erasures and alterations in the tender documents are liable to be rejected. Any correction made by the tenderer/ tenderers in his/their entries must be signed (not initialed) by him/them.

**13.4.** The tenderer shall submit his tender through <https://railtel.eNivida.com> on or before specified date & time.

**13.5.** The offer shall be submitted in single packet. price bid shall be submitted in <https://railtel.eNivida.com>.

**13.6** The bidder must submit all applicable document as per check list

## **14. Information to Bidder**

### **14.1 Guideline for preparation of response to this EoI**

Bidders are requested to follow the below guidelines while preparing the responses to EoI.

1. The price bid should be submitted in the <https://railtel.eNivida.com>. portal. Any bid not found responsive to the details mentioned in this document may be rejected.
2. The bidder is requested to review the response before submission as the submitted responses shall be considered final and revisions may not be permitted, unless there are genuine reasons for such revision.

### **14.2 Amendment to the EOI Document**

RailTel may, for any reason, whether at their own initiative or in response to a clarification requested by an interested bidder, modify this document through amendment. In such case, the following rules will apply:

1. Any amendment shall be issued in writing through addendum/corrigendum via <https://railtel.eNivida.com>
  2. Any such modification will overrule the original version and previously modified version.
3. RailTel, at its discretion, may extend the deadline for submission of EoI after considering the materiality of the amendment.

### **14.3 Arbitration**

The parties through respective signatories shall settle any dispute or disagreement with respect to performance, non-performance, or defective performance of respective obligation amicably. In the event

of disputes remaining unresolved, the parties shall refer the matter to a single arbitrator under arbitration law that may be applicable, whose appointment shall be done by CMD, RailTel Corporation of India Limited. The place of arbitration shall be New Delhi and the language used shall be English.

### **14.4 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, Earthquakes, explosions, strikes, epidemics,

quarantine restrictions, lockouts, any statute, statutory rules/regulations, order of requisitions issued by any Government Department or Competent Authority of 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 is prevented or delayed by reason of any such event beyond a period as mutually agreed to by the RailTel and the Contractor or after any event or 60 days in the absence of such an agreement whichever is more, either party may at its option 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.

## **15. Terms and Conditions**

- 1) RailTel will enter into an agreement, incorporating technical specifications, financial conditions, service levels and related terms and conditions of the RFP No M-SG-2025-26-467 dated on 25/08/2025 floated in IREPS portal floated in IREPs portal (ireps.gov.in) by Sr.DSTE/Co ordn/MAS Division
- 2) RailTel reserves the right to accept or reject any or all application(s) without assigning any reason whatsoever. RailTel's decision in this regard shall be binding and final.
- 3) If any of the information, furnished by the bidder, is found incorrect at a later stage, the selected bidder shall be liable to be barred from participating in current and subsequent opportunities with RailTel. RailTel reserves the right to verify the particulars furnished by the applicant independently.
- 4) The bidder after submitting the response to this EoI agrees with RailTel for honoring all aspects of fair-trade practices.
- 5) The bidder shall bear all cost associated with the preparation and submission of the response to this EoI.
- 6) A NIL deviation certificate for the acceptance of all the terms and conditions and technical specifications as mentioned in this EOI and in the RFP No M-SG-2025-26-467 dated on 25/08/2025 floated in IREPS portal floated in IREPs portal (ireps.gov.in) by Sr.DSTE/Co ordn/MAS Division

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## 7) Insurance

(As per the Tender No M-SG-2025-26-467 dated on 25/08/2025 floated in IREPS portal floated in IREPs portal (ireps.gov.in) ) by Sr.DSTE/Co Ordn/MAS Division - Tender Documents)

The Contractor shall take out and keep in force a policy or policies or insurance for all materials handed over to him irrespective of whether used up in the portion of work already done or kept for use for the balance portion of the work until such works are handed over to the Railway. For this purpose, the works are deemed to have been handed over when final acceptance certificate is issued by the Engineer after the completion of all the acceptance test to be conducted on the works. The contractor shall not be liable for losses/damages to the materials either used up in the portion of work done or the materials kept for use at site, in consequence of mutiny or other similar causes over which the contractor has no control and which cannot be insured. Such losses or damages shall be the liability of the Railway.

The Contractor should, however, insure the stores brought to site, against risks in consequence of war and invasion, as required under the Emergency Risk (Good) Insurance Act in force.

The Contractor shall take out all insurance covers in connection with this contract with the General Insurance Corporation of India

In case of discrepancy in hardware/Software supplied, it is BA/SI's responsibility to replace/repair the equipment's immediately even without recourse to the insurance.

## 16. Technical and Commercial Proposal

The response to the EoI need to cover following and should reach RailTel before the submission deadline through <https://railtel.eNivida.com>. RailTel reserves the right to reject any response received after the mentioned deadline.

1. The covering letter in the format mentioned in Annexure 1 should be part of the expression of interest being submitted.
2. The bidder needs to provide all the reference details/documentary evidences required to fulfill the criteria as applicable. The bidder is expected to submit evidences to meet all the criteria mentioned.
3. The bidder needs to provide the details of the point of contact who shall be contacted from RailTel for any matter pertaining to the empanelment or the EoI process in the future.

The format in which the details are to be furnished is mentioned below:(PLEASE USE BLOCK LETTERS TO FILL THE TABLE BELOW)

DETAILS OF POINT OF CONTACT		
First Name	Last Name	
Designation		
Official Address		

Contact Number (Office Landline)	
Mobile Number	
Official Email ID	



रेलटेल  
RAILTEL

A Government of India  
Undertaking



**17.1 Annexure 1: Cover Letter Format**  
**COVERING LETTER**

(To be on company letter head)

Offer Reference No: \_\_\_\_\_

Date:

To,

**RailTel Corporation of India Ltd.**  
**275e, EVR Periyar High Road**  
**CAO/CN Office, Southern Railway**  
**Egmore, Chennai - 600008**

**Sub:** Tender for Telecommunication portion of works in connection with Various works over Chennai Division

Dear Sir

Having examined EoI document bearing the reference number RCIL/SR/MAS/Sr.DSTE/Co Ordn/MAS/2025-26/EOI/08, dated 11.12.2025 released by your esteemed organization, we, undersigned, hereby acknowledge the receipt of the same and submit our offer.

If our offer is accepted, we undertake to abide by all the terms and conditions mentioned in this EoI.

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

**A Government of India**  
**Undertaking**

Date:

Signature with seal (In the box)

Name \_\_\_\_\_ Designation: \_\_\_\_\_ Authorized Signatory \_\_\_\_\_

and on behalf of

(Give below the Name & Address of Bidder)

## 17.2

## Annexure 2:

<b><u>Name of the Bidder :</u></b>					
<b>Sch. No</b>	<b>Description</b>	<b>UOM</b>	<b>QTY</b>	<b>Unit Rate inclusive of tax</b>	<b>Total Rate inclusive of tax</b>
	<b>Schedule: A</b>				
1	Supply and Provision of Earthing as per RDSO Specification RDSO/SPN/197/2008 or latest (as per Technical Specification enclosed)	Numbers	8	24041	192331
2	Supply of earth electrodes (GI) as per Drg no SG/CN/02/13	Numbers	11	1384	15224
3	Provision of earth electrodes as per drawing No.SG/CN/ apparatus cases, relay room, equipment room, SM's room power room, relay rack, cable termination rack, control panel flat for closer by areas and MS flat/19c cable combination for site. The work includes painting of earth resistance within scope of this schedule). [MS flat for earthing 35mm X bricks, M sand, soldering materials and all other miscel	Numbers	13	1460	18979
4	Supply of Modular Terminal Block of 2.5sq.mm 2 IN 2 OUT type disconnect type of Wago/Phoenix make or similar along with accessories as per RDSO Spec.No.RDSO/SPN/189/2004/ rev 2 or latest.	Numbers	250	167	41671
5	Supply of FUSE terminals block with LED indication upto 2.5sq.mm screw type 1 IN 1 OUT ( Suitable 400mA, 630mA, 1 A , 1.6A, 2A, 4A, 6.3A, & 10A) (Without Fuse) as per RDSO Spec.No.RDSO/SPN/189/2004/ rev 2 or latest.	Numbers	50	188	9399
6	Supply of DIN channel for the terminal	Metre	25	295	7372
7	Supply of END plates for modular terminal block	Numbers	20	32	630

8	Supply of END clamp for modular terminal block	Numbers	20	23	451
9	Supply of Shorting Link insulated Grey in color	Numbers	15	18	272
10	Supply of operating tool, screw driver and stripper for modular terminal. These tools shall be of Wago/Phoenix make or similar and model suitable for the modular terminal supplied	Numbers	1	10471	10471
11	Supply of FUSE links of (400mA, 630mA, 1A, 1.6A, 2A, 4A, 6.3A & 10A)	Numbers	50	53	2639
12	Fixing of Modular terminal block/fuse block along with accessories with provision of fixing holes on hylam sheet/side angles of Location Box and fixing by Galvanized nuts and bolts. This includes fixing of DIN channel for cable termination on Modular terminal	Numbers	250	25	6192
13	Supply of Polythene Insulated Polythene Sheathed armoured Jelly Filled Telephone Cable with Poly-AL Moisture Barrier, 20 Pairs, 0.63 MM Conductor Diameter as per RDSO Specification No. IRS:TC-41/97 with amendment 1 or latest	Metre	1000	221	220761
14	supply of switch board cable, finolex/Deltron make or better 0.5mm, 20 pair conforming to IRS/TC/24-91	Metre	1000	88	87903
15	Supply of UTP Cable /CAT6/6A cable ETL or UL or CE3P certified panduit or Systimax or R&M or AMP or Molex or Krone Or D-LinkMakes	Metre	15860	30	470949
16	Supply and fixing of 20 pair CT box and termination of cables	Numbers	2	4071	8142
17	Supply and provision of normal joint using Thermo shrink jointing kit ( RDSO specs No TC/77/2012 ( Rev.3) with amendment No.1&2 or latest.& jointing kit to be inspected by RDSO) for 4 / 6 qu a d cable normal joint. The work includes excavation of joint pit of size 1mX1.5mX1.5m and closing the same after completion of cable joint as per the instruction of Railway representative at site.	Numbers	22	3958	87070
18	Supply and installation of 24 Fibre Joint enclosure for armoured optical fibre cable conforming to RDSO spec.RDSO/SPN/TC/68/2014 rev2.0 or latest	Numbers	16	11669	186696

19	Supply of RCC cable markers (Supply of RCC cable markers as per drawing No.CSTE/CN/OFC/1. The lettering on the cable marker shall be "SIG" / "TELE" / "OFC" as per the instructions of Railway representative at site.) as per drawing enclosed	Numbers	58	225	13025
20	Laying of STP/OFC/Power Cable/ switch board (10 pair/ 20 pair/50 pair) Cables in 1" PVC conduit/case capping and clamping on the wall/Roof tops/ Shelters with suitable clamping and hose to be provided where ever bends/ curves (PVC conduit/ Case capping and other accessories to be supplied by the contractor)	Metre	18775	32	598763
21	Excavation of cable trench in all kinds of soil except hard rocky areas including clearing of roots of trees, rocks, bushes etc. to a depth of 1.0 Mtrs and to a width of 0.3 Mtrs. (Laying of cables is not included in this schedule)	Metre	2170	55	118928
22	Provision of GI pipes (50/100mm dia) for cable laying with offset at both ends and with couplings over RCC bridges, drainage, culverts, and girder bridges. For RCC bridges, drainage, and culverts, the pipes shall be mounted on concrete masonry supports of size 300mm x 300mm x 300mm at an interval of 2 meters. For girder bridges, the pipes shall be fixed on suitable MS clamps at an interval of 2 meters. The ends of the pipes shall be closed with brick masonry abutments to ensure that no cable is exposed. The work shall be carried out as per the instructions of the Railway representative at the site.(Supply of GI pipes with couplings and laying of cables is not included in this schedule).Stone jelly (20/25mm size), bricks, sand, cement, MS angles, flats, bolts, nuts for manufacturing and fixing clamps, bricks, M sand, cement, and other miscellaneous materials for the work shall be supplied by the contractor.	Metre	12	178	2140
23	Provision of GI pipes (50/100mm dia) for cable laying in hard rocky area with off sets at both ends duly supported by concrete blocks of size 300mm x 300 mm x 300 mm at an interval of 2m. The ends of the pipes shall be closed with brick masonry abutments work so that no cable is exposed, The work shall be carried out as per the instructions of Railway representative at site.(Supply of GI pipes with couplings and laying of cables is not included in this schedule). [Stone jelly of size 20/25mm, bricks, sand, cement, and all other miscellaneous materials required for the work shall be supplied by the Contractor].	Metre	50	156	7818
24	Laying of signaling/power/ telecommunication cables as per cable plan in cable trenches, masonry ducts, RCC Pipes, DWC pipes, GI Pipes etc.(Supply of cables is not included in this schedule).	Metre	9700	16	150776
25	Placing of one row of country bricks of size approximately 220mm x 100mm x 60mm breadth wise horizontally above the cables in 0.3m width trench.[Country bricks of size 220mm x 100mm x60 mm (approximately) shall be supplied by the Contractor].	Metre	220	54	11848
26	Refilling of cable trench 1m depth by 0.3m width throughout, with earth after laying of cables, and consolidating the trench by ramming and levelling.	Metre	2170	13	28572

27	Digging of pit to a depth of 800mm of size 300mmX300mm, casting of concrete foundation of size 300mmX300mmX300mm and Placing of RCC cable markers on top of the foundation and refilling the pit and consolidating it by ramming. The cable markers shall be provided at an interval of 20 Mtrs. within station limits and 50 Mtrs. outside station limits throughout the cable route, diversions and also at every track/road crossing.	Numbers	58	105	6117
28	Road crossing/ Track Crossing through Horizontal Drilling at approximately depth of 1.5 to 2m below the formation level of the earth including insertion of HDPE pipe/DWC pipe along with couplers, drawl of cable (or) direct drawl of cables etc. (Note: The pilot used for HDD should be of sufficient size to suit insertion of HDPE /DWC pipe of size 120mm (outer dia.) or direct drawl of three cables (Signalling/Power/Quad/OFC) or three nos. of 40mm dia HDPE pipe or any other combination as directed by the site engineer) ( Supply of HDPE pipe is not covered in this schedule)	Metre	130	1155	150214
29	Blowing/Drawing of OFC cable/Power cable/Signalling cable inside permanently solid lubricated HDPE Pipe already laid. This work includes necessary duct integrity test for solid lubricated HDPE pipe. ( This includes Transportation of materials from nominated stores to site)	Metre	8780	20	175887
30	Fixing of PBT terminal block/ P B T fuse block, rubber grommets, clamping of cables using teakwood cable clamps and base planks, termination of cables, provision of ND type fuses of required capacities, provision of copper bus bars for supply terminals, wiring, provision of termination particulars diagram board using plywood of thickness 12mm - teakwood finish of size 1800mm x 1200mm with Aluminium grooved channel frame in the relay room. The blank spaces over the top of the cable termination rack shall be covered with phynolic sheet of thickness 3mm wherever required. The termination and cable core particulars shall be painted on the PVC/ nylon sleeves. The work also includes identification of cables using aluminium tags provided on each cable with letters punched neatly.(Supply of PBT terminal blocks 25mm & 60mm centers and PBT Fuse blocks is not covered in the schedule) [Wire P V C 3/0.75mm copper, brass bolts and nuts and washers, for fixing PBT terminal/Fuse Block, other fixing bolts and nuts, rubber grommets, PVC/ Nylon sleeves, copper bus bars, teakwood 50mm x 50mm for cable clamps, 25mmx 100mm for base planks, phynolic sheet 6mm thick of size 1200mm x 1800mm with aluminium grooved channel frame, phynolic sheet 3mm thick, paint and all other miscellaneous materials shall be supplied by the Contractor]. a)Fixing of PBT terminal blocks (25mm/60mm centre) and termination (Per Unit = Per Terminal Block)	Per Unit	150	144	21545

31	Fixing o f PBT terminal block/ P B T fuse block, rubber grommets, clamping of cables using teakwood cable clamps and base planks, termination of cables, provision of ND type fuses of required capacities, provision o f copper b u s b a r f o r supply terminals, wiring, provision of termination particulars diagram board using plywood of thickness 12mm - teakwood finish of size 1800mm x 1200mm with Aluminium grooved channel frame in the relay room. The blank spaces over the top of the cable termination rack shall b e covered with phynolic sheet of thickness 3mm wherever required. The termination and cable core particulars shall be painted on the PVC/ nylon sleeves. The work also includes identification of cables using aluminium tags provided on each cable with letters punched neatly.(Supply o f PBT terminal blocks 25mm & 60mm centers and PBT Fuse blocks i s not covered in the schedule) [Wire P V C 3/0.75mm copper, brass bolts and nuts and washers, for fixing PBT terminal/Fuse Block, other fixing bolts and nuts, rubber grommets, PVC/ Nylon sleeves, copper bus bars, teakwood 50mm x 50mm for cable clamps, 25mmx 100mm for base planks, phynolic sheet 6mm thick o f size 1200mm x 1800mm with aluminium grooved channel frame, phynolic sheet 3mm thick, paint and all other miscellaneous materials shall be supplied by the Contractor]. b)Termination using PBT fuse block in cable termination rack (Per Unit = Per Fuse Block)	Per Unit	20	172	3442
32	Supply of Handheld True RMS Multi Meter, as per Technical specification	Numbers	1	19829	19829
33	Supply of Handheld True RMS clamp Meter, as per Technical specification	Numbers	1	28651	28651
34	Supply o f O T D R ( mini) w i t h standard accessories f o r 1310/1550nm w i t h all standard accessories as per TEC specification GR/OTD-02/02 Jan 2005 or latest, ( this item should have valid TEC approval certificate) as per Technical specification	Numbers	1	263217	263217
35	Supply of Transmission measuring set (TMS) with accessories as per IRS Spec No. IRS:TC 43-87 or latest, as per Technical specification	Numbers	1	49333	49333
36	Supply of Fusion Splicing Machine with accessories as per Technical specification	Numbers	1	252225	252225
37	Supply of Rodometer as per Technical specification	Numbers	5	3636	18178
38	Supply of Double walled corrugated pipe - 103.5mm inner dia & 120mm outer dia conforming to specification No. IS 14930(Part 2): 2001 with one coupler for every 6m of pipe as per Technical specification	Metre	30	312	9367
39	Supply of GI pipes - 100mm dia-4.5mm thick as per Technical specification	Metre	12	957	11483
40	Supply of HDPE Pipe 40mm (outer dia)/33 mm (inner dia) with couplers	Metre	2500	52	130238

41	Supply and Installation of Wall/Rack mountable 12 Fibre management system (FMS) conforming to RDSO/SPN/TC- 37/2000(rev-3 amdt-1 or latest similar to COMMSCOPE make or better, suitable for splicing and front patching 12F cable with all accessories and terminating the optical fibre cable with splicing and front patching in FMS in the Location Box. This includes Supply and Provision of 4 nos of Patch cords of required length (All other materials required for splicing are to be supplied by contractor)	Numbers	14	8979	125709
42	Installation of Wall/Rack mountable 24 Fibre management system (FMS) conforming to RDSO/SPN/TC- 37/2000(rev-3 amdt-1 or latest similar to COMMSCOPE make or better, suitable for splicing and front patching 24F cable with all accessories and terminating the optical fibre cable with splicing and front patching in FMS in the Location Box. This includes Supply and Provision of 4 nos of Patch cords of required length (All other materials required for splicing are to be supplied by contractor )	Numbers	17	15977	271612
43	Supply and Installation of 19", 6U rack of size 600mm x 600mm with complete accessories	Numbers	36	4221	151938
44	Supply and Installation of surface Wall mountable type 19 inch 12U network Rack with front glass door with lock and rack fixing multipoint AC Power trip & all accessories (Power extension board with one set of MCB, exhaust fan, cable manager)	Numbers	13	5781	75154
45	Supply of PBT terminals 25mm/ 60mm centre and PBT Fuse blocks with necessary inspection as per specification/ drawing/ description enclosed in this document. a)Supply of PBT terminals 25mm centre.	Numbers	125	53	6566
46	Supply of PBT terminals 25mm/ 60mm centre and PBT Fuse blocks with necessary inspection as per specification/ drawing/ description enclosed in this document. b)Supply of PBT terminals 60mm centre.	Numbers	25	80	1988
47	Supply of PBT terminals 25mm/ 60mm centre and PBT Fuse blocks with necessary inspection as per specification/ drawing/ description enclosed in this document. c)Supply of PBT fuse block without ND fuse	Numbers	20	89	1776
48	Filling earth around location boxes/signal foundations for a width of 0.5m on all sides, up to a level 150mm below the foundation top. This work includes consolidation of earth by watering and ramming. The earth shall be taken from Railway premises as instructed by Railway representative at site.	cum	5	198	989
49	Excavation of pit, casting concrete foundation and erection of apparatus case full size as per Drg. No.SG/CN/02/6 and fixing of 2 Nos. of 'E' type locks, one for the front door and another for the back door, fixing of one hard wood shelf plank 37mm thick and painting the apparatus case inside and outside with one coat of red-oxide and two coats of aluminium paints.(Supply of apparatus case is not included in this schedule).[Foundation bolts & nuts, 'E' type locks, cement, M sand, stone jelly of size 20/25 mm, hardwood plank of 37mm thick, paints, varnish, fixing bolts & nuts and all other miscellaneous materials required for the work shall be supplied by the Contractor.]	Numbers	4	9690	38759

50	Termination of main, tail, Signaling and power cables and internal wiring by fixing additional terminals/ fuse blocks on the existing terminal boards of apparatus cases, cable termination boxes etc. The work includes fixing of all new cables by teakwood clamp on teakwood base plank, varnishing all teakwood items, fixing of terminals/ fuse blocks, on the existing terminal boards, drilling of necessary holes, termination of cables, wiring, identification of cables using aluminium tags with letters punched neatly, as per approved circuit diagram and cable plan, painting of particulars on sleeves and also on the inner side of the doors of apparatus cases. After terminations are over, the side openings of apparatus case foundation shall be closed with brick work, cement plastered, the inter-space filled with M sand up to base level and the bottom surface shall be sealed with sealing compound. a) Termination of cables on 25/60mm PBT terminals (existing location) (Per Unit = Per Terminal block)	Per Unit	125	129	16148
51	Termination of main, tail, Signaling and power cables and internal wiring by fixing additional terminals/ fuse blocks on the existing terminal boards of apparatus cases, cable termination boxes etc. The work includes fixing of all new cables by teakwood clamp on teakwood base plank, varnishing all teakwood items, fixing of terminals/ fuse blocks, on the existing terminal boards, drilling of necessary holes, termination of cables, wiring, identification of cables using aluminium tags with letters punched neatly, as per approved circuit diagram and cable plan, painting of particulars on sleeves and also on the inner side of the doors of apparatus cases. After terminations are over, the side openings of apparatus case foundation shall be closed with brick work, cement plastered, the inter-space filled with M sand up to base level and the bottom surface shall be sealed with sealing compound. b) Termination of cables on PBT fuse block (existing location) (Per Unit = Per Fuse block)	Per Unit	10	161	1615
52	Provision of HDPE Pipe of dia 40/33 mm	Metre	2300	22	51345
53	Laying of DWC/Split DWC Pipes for Track Crossing/Road Cutting/Trenches	Metre	48	36	1743
54	Protection adjustments and re-instating of S&T gears by deputation of Helpers/Unskilled Labour for executing additional S&T portion of the works. The work can involve fixing, releasing, dismantling, replacement, excavation, clearing of vegetation, loading and unloading of material and assisting skilled persons etc as per instruction of Railway representative.	Man-Days	30	725	21741
55	Protection, adjustment and re-instating of S&T gears by deputation of Fitter/Wireman/Painter/Welder/ Mason/Cable Joiner (Skilled Labour or Technician ) etc., for executing additional S&T portion of works. The work can involve fixing, releasing, dismantling, replacement, painting or alteration of various signalling assets or parts, termination of cables, minor patch work on damages at location box, Plastering, Concreting brick work, wiring alterations, cable jointing etc as per instruction of Railway representatives at site.	Man-Days	15	918	13767



56	Transportation of Signalling materials by road as per the instructions of Railway representative at site. The work also includes loading and unloading of the materials a)Transportation of Signalling materials upto 100kms	MT-Km	1500	19	29177
57	Transportation of Signalling materials more than 100km	MT-Km	500	12	5947
58	Engaging mechanical excavators like JCB or other machineries for regarding and levelling the formation, dismantling any infringing structures, clearing and removing debris etc., with all leads and lifts etc., complete and as per the instruction of Railway representative at site.	Hour	5	1028	5141
<b>Total Amount for Schedule A</b>					<b>42,59,860</b>
	<b>Schedule: B</b>				
1	Supply, Installation, Testing and Commissioning (with camera housing, mounting, clamping, PVC protective Junction box, rain hood and all other accessories) of Fixed Bullet type Full HD 4 MP IP Color Camera as per CCE Specification along with OEM test certificate/FAT certificate/QC certificate. (The cameras to be installed with suitable SS Clamps(SS304 Grade) as per the instructions of railway representative at site. (Inspection by Consignee)	Numbers	60	6241.5	374490.00
2	Supply of OFC patch cords (LC-SC/SC-SC/LC-LC) connector 3 mtr length Simplex Single mode(Minimum 3 mm Dia)(As instructed by Rly engineer) (Inspection by Consignee)	Numbers	100	157.7475	15774.75
3	Fixing or Concealing with plaster of 25mm PVC conduit pipe in wall/ Concrete (ISI mark) confirming to IS:9537 (Medium) or latest with all accessories on wall/roofs/FOBs etc., This includes supply suitable PVC Bends, Tee and metal Junction box with cover as per the direction of site engineer (Inspection by consignee)	Metre	10090	24.8634	250871.71
4	Supply, Installation, Testing and commissioning of manageable Field Switches consisting of 8 nos. of 10/100/1000 BASE-T PoE and 2 nos of SFP 1000 Mbps uplink ports with all ports loaded with 1G SFPs along with all accessories required for the installation as per Specification Attached. Supply of optical SFP is included in this schedule. (Inspection by consignee).	Numbers	45.00	9426.375	424186.88

5	Supply and Installation of Media converter single mode ethernet to Fiber media converter for transmission and Reception maximum distance of 15 km as per Specification Attached. (This includes Transportation of materials from Nominated stores to site) (Inspection by consignee).	Pair	58	5831.1	338203.80
6	Supply of STP(Shielded Twisted Pair) CAT6 Cable 23 AWG (4 pair) compliant with EIA/TIA56-B2-1 standard or latest (Inspection by Consignee with OEM test Report)	Metre	3050	41.04	125172.00
7	Supply and Installation wiring testing and commissioning of high power public address Amplifier 500W, 230V and B 36V DC operation similar to Ahuja model no.SSA-5000DP or better. (inspection by consignee)	Numbers	2	30326.85	60653.70
8	Supply & Fixing of GI pipe (50 mm dia 3.65 mm thick, IS 1239 part 1 grade) from floor to Roof/FOB with suitable clamps for every one meter and construction of masonry work for closing gap in the cable entry of pipe from floor for every Roof/FOB (Masonry work in 1F x 1F x 1F dimension) (The work shall be carried out as per the instruction of Railway Engineer at site) (The GI pipe, cement, sand, stone chips, bricks and all other materials required for the work shall be supplied by the contractor). (This includes Transportation of materials from Nominated stores to site) (Inspection by consignee).	Metre	100	397.575	39757.50
9	Supply and Installation of 1KVA online UPS (minimum 1512 VAH battery) (single phase) (APC/Numeric/Microtek make) along with suitable AH capacity batteries necessary stand for UPS and batteries (Exide or Amaron or Amaraja makes) to be supplied and fixed as per railway requirement. (This includes extension of input EB supply and UPS output through 2.5sq.mm PVC wire as per IS694 through 1" pvc conduit pipe and termination in metal clad socket with MCB 32A-2nos)(Inspection by consignee).	Numbers	22	15647.1498	344237.30
10	Supply of 12 Fiber Single mode Un-Armoured OFC Telecommunication cable compatible to ITU-G 652D as per Specification Attached. (Inspection by consignee).	Metre	2500	26.505	66262.50
11	Supply and Installation of Microphone with Unidirectional Dynamic Multi Purpose Applications, High Output Neodymium Cartridge & Wide Frequency Response For Clean Sound Reproduction Supplied With Quick Detachable Holder With 3-Pin Professional XLR Connector & 6 mtrs Twin Core Shielded Low Noise Cable. For Use With Amplifier Make : JBL/SHURE or better (inspection by consignee)	Numbers	2	3214.8	6429.60
12	Supply and Installation of Active Speakers 400w (min) of Ahuja model no.SMS-450P or better (inspection by consignee).	Numbers	2	21374.145	42748.29
13	Termination of FMS Rack mounting type 19" size for 12F with SC-PC connector loaded with pigtailed and termination and splicing of OFC cable as per Rly requirement and fixing in Rack as directed by Engineer representative at site (OTDR readings to be taken and to be submitted for 1310 & 1550 nm) (This includes Transportation of materials from Nominated stores to site) (Inspection by consignee)	Numbers	18	4702.5	84645.00

14	Supply and Installation of Gigabit WI-FI access router confined to 802.11ax (WI-FI.6) standard as per specification attached (Inspection by consignee)	Numbers	51	7695	392445.00
15	Supply, Installation, testing and commissioning of 2 way 32W Wall (cabinet) speaker Ahuja Make Model PS-400T or better. (Inspection by consignee)	Numbers	18	3847.5	69255.00
16	Supply and Installation of Audio Amplifier similar to Ahuja model SSA-250, workable on AC: 220- 240V 50/60Hz DC: 24V (2x12V Car Battery DC supply with protection against wrong battery polarity connections in the control console, as directed at site.(Inspection by consignee)	Numbers	4	13765.5	55062.00
17	Supply of Wired Dynamic Microphone for Vocals of shure make model SM 58 or Better. Inspection: Consignee	Numbers	3	5699.21625	17097.65
18	Supply of Wireless handheld microphone of sennheiser make model XSW 2-835 or Better. Inspection: Consignee	Numbers	3	15334.8354	46004.51
19	Supply of wireless cardioid condensor Microphone head worn type (collar mic.)which complaint to operating range 100 mtr, frequency response 2020kHz sensitivity of 1.6mV with volume control, Speech, Make: sennheiser (EW 100G4-ME3) or better. (Inspection by consignee)	Numbers	1	50017.5	50017.50
20	Supply and installation of 25w(min) wall speaker Ahuja model no.WS-6255TM or better (Inspection by consignee).	Numbers	12	1120.69125	13448.30

21	Supply of high wattage trolley type portable party bluetooth speaker which complaints to output power watts:240W, recharge battery inbuilt, minimum (32.6*68.8*36.8 cm) dimension, full Bluetooth connectivity 5.1 version or Latest,) make: JBL model: PARTYBOX 310 Speaker or better. (Inspection by consignee).	Numbers	1	20092.5	20092.50
22	Supply and Installation of 19" width 27U usable height and 800mm depth (min) floor mountable covered network rack with front glass door and back door with lock and 2 key and equipped with 2nos of fans, (PDU of 15/5A power sockets (5 Nos) with MCB protection (32A)) - 2Nos including earthing copper strip. Make NETRACK/ APC/SCHNEIDER or better along with complete accessories for installation (Inspection by consignee)	Numbers	2	20520	41040.00
23	Supply of 6.35mm (1/4 inch) Male Mono Plug to 3.5mm Male Stereo Audio Jack Cable (98.4FT [30Meters])(Inspection by consignee)	Numbers	3	2650.5	7951.50
24	Supply and Installation of 20 meter HDMI cable (Male to Male) (Inspection by Consignee)	Numbers	10	2778.75	27787.50
25	Supply of 8 channels Analog Audio mixer which compliant having mic/line inputs, recording, digital interface similar to Yamaha ,Behringer, studio master, impedance - 2600ohm, on board effects, (48*188*221 mm) dimensions (min) similar to Behringer XENYX 802 or better with one year warranty. Inspection by Consignee	Numbers	2	11092.77	22185.54
26	Supply and Installation of 55 Inch UHD 4K LED Smart T V with 3 yrs warranty as per specification attached along with suitable movable wall bracket as per the instructions of Railway Representative at site Make: Panasonic/Sony/ LG/ SAMSUNG(inspection by consignee).	Numbers	8	47025	376200.00
27	Supply of TV Stabilizer (4A Capacity) min to Support Smart TVs ,set top Box, Home Theatre. (Make: V-Guard Voltino Max or better).(inspection by consignee)	Numbers	1	3026.7	3026.70
28	Supply and Installation of PA mic Stand large with mic holder of ahuja make or better. (Inspection by consignee).	Numbers	3	1410.75	4232.25

29	Supply and Laying of 2 core, 2.5 sq.mm PVC insulated copper conductor loud speaker cable. Make : Klotz model LY225 or Startech or Trendnet make or better. inspection by Consignee.	Metre	400	81.40455	32561.82
30	Supply and Fixing of HDMI to HDMI Splitters 1:4 suitable to existing video equipments. Make: MX/D-link/ Bestnet/Dyelon. (Inspection by consignee).	Numbers	1	2308.5	2308.50
31	Supply of All In One PC with minimum following configurations a) 21.5 inch IPS Display 1920x1080 pixel or Higher, b) minimum Intel Core i5 12400 Processor or higher ,c) Windows 11 pro 64 OS or better , d) Chipset Intel B660, e) 2.5Ghz Base Frequency up to 4.4Ghz or better , f) 12 MB cache or higher ,g) 6 Cores (min) , h) UHD Graphics card 770/730 or better, i) VRAM 128MB or better, j) 8 GB DDR4 RAM ( 2666 MHZ )RAM or higher, k) SSD 512 GB (min), l), Connectivity-WLAN Wifi-6, Bluetooth 5.2, Port-LAN-Gigabit Ethernet, USB, DP, HDMI, wired optical scroll mouse and Standard keyboard with warranty of 3 years. Acceptable Make HP, DELL, ACER or Better. (Inspection by Consignee)	Numbers	4	46343.83005	185375.32
32	Supply and Installation of 950 W line Array passive Speaker Configuration 2x 6.5" (1.5 VC) LF 2 x 1.4" (2.5" VC) HF Frequency Response 80 Hz - 18kHz +3dB,SPL 129 dB SPL @ Coverage Angle @ 110° H x 12° V , IP rated wooden enclosure. Minimum Dimensions (WxHxD) mm 583 x 244 x 481.Make: Axiom/ L Acoustics /Proel.(Inspection by consignee).	Numbers	6	240532.8579	1443197.15
33	Supply and Installation of Corrosion free Horizontal Rigging fly bar kit for speaker & subwoofer. Make: L Acoustics/Axiom/Proel (Inspection by consignee).	Numbers	2	145884.9222	291769.84
34	Supply and Installation of 400W stage Monitor 12 Inches, Active coaxial 2 Way bi-ampable Element . The speaker cabinet must have frequency range of 70Hz-18kHz(+/- 3dB), Coverage angle. Make:L Acoustics/Axiom/ Power dynamic or Better.(Inspection by consignee).	Numbers	2	82477.575	164955.15
35	Supply and Installation of 2 x 3000 W Master Amplifier 19 inch rack mountable , In and Out Main share based , Class H stereo power Amplifier with In built ,Class 4 Complete with FIR Filters, Audio Limiters, Output delay per channel, GEQ per channel, PEQ per channel, Load impedance and having PC remote control option. ( All the accessories for fixing the amplifier inside the rack to be supplied by the contractor) Make: L Acoustics/Axiom/Proel or Better. (Inspection by consignee).	Numbers	1	245467.3878	245467.39

36	Supply and Installation of Digital signal processor, 2 In and 6 Out, 40 bit floating point resolution CORE DSP, 24 bit AD/DA converter, 110dB dynamic range, 5 bands of parametric equalizer on each in and out, 28 bands graphic equalizer, Limiter/compressor, upto 600ms delaytime on each input and output, Grouping function, SPL management. Make: Moose /Axiom/Proel or Better.(Inspection by consignee).	Numbers	1	108759.42	108759.42
37	Supply and Installation of 16 channel XLR input audio mixing console 4stereo input, dual stereo master output, 4 Subgroup, 4Aux Output, USB input, sonarlee Audio software output, for record and edit with 100mm fader audio mixing console with independent 48Volt phantom power supply with display. Make: Behringer/Midas/ sound craft or Better.(Inspection by consignee).	Numbers	1	76958.892	76958.89
38	Supply and Installation of Wireless Dynamic handheld microphone Inbuilt transmitter ,Transparent 32 bit digital audio, 120dB dynamic,388 channelband, tansmitter and receiver over IR scan and sync, tuning band width compatible Designed to be used with most of acoustic vocal mounts for different acoustic application Back dynamic , Polar Pattern Cardioid , Frequency Response 20 - 20000 Hz Sensitivity -45 dB Max Spl for 1% THD 130 dB S/N Ratio 70 dB Impedance 2000 $\pm$ 30% Power Requirement 12-18 V DC and ACV Power Cable and accessories. Make: Eikon/ Power dynamic/Rode or Better.(Inspection by consignee).	Numbers	2	62272.3347	124544.67
39	Supply and Installation of 600 mm long condenser gooseneck microphone with base and light ring, Sensitivity: -40dB $\pm$ 2dB / 100 $\pm$ 30%, Frequency response: 40Hz-20kHz (-3dB), Power supply Phantom 48Vdc Batteries 3V (2x AA),Switch: ON-OFF, XLR Connector. Make: Eikon/ Powerdynamic/Rode or Better. (Inspection by consignee).	Numbers	1	35384.1408	35384.14
40	Supply and Installation of Dynamic Neodynamium Super Cardioid Professional wired microphone Neodynamic Dual Coil Capsule Frequency response 50 to 19000Hz sensitivity-74 dBV , SPL @ 137dB load Impedence 600 ohms. Make: Eikon/ Powerdynamic/Rode or Better.(Inspection by consignee).	Numbers	2	19504.0548	39008.11
41	Supply and Installation of professional stereo headphone. Make: Eikon/Yamaha/Rode or Better.(Inspection by consignee).	Numbers	1	12409.47	12409.47
42	Supply of 30W PA Horn Speaker as per specification enclosed. Similar to Ahuja Model no UHC-30XT or better(Inspection by consignee).	Numbers	14	841.1661	11776.33
43	Supply and Installation of suspended vertical fixing bracket with robe & chain with accessories.Make: Custom/Eq.(Inspection by consignee).	Numbers	2	23709.15	47418.30
44	Supply of UTP- LAN tester. Make: D-Link or similar. (Inspection by consignee).	Numbers	1	1394.70165	1394.70

45	Supply and Installation of 2 core shielded Professional balanced microphone cable 2x0.22 sqmm with flexible overall jacket. Make: Proel/ Powerdynamic/Sep or similar.(Inspection by consignee).	Metre	200	129.1392	25827.84
46	Supply and Installation of 4 Pole speakon connectors. Make:Proel/ amphenol /Neutrix or similar. (Inspection by consignee).	Numbers	18	908.01	16344.18
47	Supply and Installation of gold plated 3 pin XLR Connectors. Make: Proel/ Amphenol/Neutric or similar. (Inspection by consignee).	Numbers	24	655.785	15738.84
48	Supply and Installation of face plate with 2XLR connector. Make: Gigatron/ Crestron/ Extron or similar. (Inspection by consignee).	Numbers	6	3753.108	22518.65
49	Supply and Installation of face Plate with 230 AVC Power outlet . Make: Gigatron/ Crestron/ Extron or similar. (Inspection by consignee).	Numbers	6	3753.108	22518.65
50	Supply and Installation of Hyraulic floor microphone stand. Make:Proel/Stage equipment/Herculas or Better.(Inspection by consignee).	Numbers	1	9483.66	9483.66
51	Supply and Installation of telescopic table microphone stand. (Inspection by consignee).	Numbers	1	1160.235	1160.24
52	Supply and Installation of 8 Module floor box for AV Source. (Inspection by consignee).	Numbers	3	17756.64	53269.92
53	Supply of Crimping tool. Make:D-Link/I-ball/similar. (Inspection by consignee).	Numbers	4	1386.93825	5547.75
54	Supply of 6 fiber Armored Optical Fiber Cable, Signal Mode. Make: AMP, Systemax, D-Link, Finolex (inspection by Consignee)	Metre	1500	24.32475	36487.13
55	Supply and fixing or concealing with plaster of 40 mm PVC pipe (IS 9537 Part 3 Medium) in Wall/ Concrete and accessories. This includes supply suitable PVC Bends, Tee and metal Junction box with cover as per the direction of site engineer (Inspection by consignee)	Metre	100	130.1481	13014.81
56	Towards Charges for Configuration, testing and commissioning of Audio system as per the instruction of railway representative at site.	Job	1	40356	40356.00
57	Supply, Installation, Testing and Commissioning of Special purpose speaker similar to Ahuja make Model no. OCX 666T (Inspection by consignee)	Numbers	5	8421.75	42108.75
58	Supply of PVC insulated flexible 3 core x 2.5 sq mm multi strand copper power cable shall conform to meet Specification as per IS 694 1990 real firmed 1995 er latest Finolex/Polycab/ Anchor/Delton makes (inspection by consignee)	Metre	4400	81.225	357390.00
59	Fixing or concelling of PVC pipe with plaster of 32 mm PVC conduit pipe conforming to IS 9537 Part3 medium or latest with all accessories on wall/roofs/FOB/Concert, Cable tray or trough/floor ele, as per the instruction of Rly representative at site. (This includes Transportation of materials from Nominated stores to site)( the required PVC junction, bend, tee and metal junction box with cover ets to be supplied by the contractor) (Inspection by consignee)	Metre	700	37.3293	26130.51
60	Supply of Optical Power meter as per specification in the tender document with OEM test report andwarranty certificate.(inspction by consignee).	Numbers	2	7695	15390.00

61	Supply and erection of covered 19" (42U) Racks of size Minimum 2100mm x 600mm x 800mm (similar to Vero president / HCL / RITTAL/LEGRAND/APW/President/Any other Reputed Make) complete with all fittings including DC Fan (48V) - 2 Nos and AC power distribution panel (horizontal fitting) with power sockets and fuse protection (minimum 6 Nos of 230V 15A/5A combined-2 no.s) and other accessories. The body should be of high quality cold rolled steel. with wheel and caster arrangement, vented from door borders and rear doors for ventilation and reliable operation. All the accessories and fixing materials required for this installation are to be supplied by contractor within the same cost. (Inspection by consignee).	Numbers	9	31164.75	280482.75
62	Supply and Termination of 24 port loaded patch panel/jack panel with cable manager and terminating UTP cable (Make: DAX/MOLEX/KRONE or BETTER Inspection by consignee	Numbers	18	4104	73872.00
63	Supply of RJ 45 Jack or connectors (Make:DAX/MOLEX/KRONE/Legrand/BETTER)N (per unit 100 Nos/Package) (Inspection by consignee)	Per Unit	10	461.7	4617.00
64	Supply, Fixing or concealing in wall/ Wooden Partition with cover and Termination of Single I/O (Make: DAX/ MOLEX/ KRONE/Legrand/ BETTER) with SMB and connector with shutter facility and terminating the UTP cable. (Inspection by consignee).	Numbers	176	247.95	43639.20
65	Supply, Fixing or concealing in wall / Wooden Partition with cover and Termination of Dual I/O box with RJ-45 socket dual information outlet with Surface Mount Box (SMB), and RJ45 socket faceplate with shutter facility to be supplied and fixed. UTP cable should be terminated in I/O box. Make: DAX/ MOLEX/ KRONE / BETTER (Inspection by consignee).	Numbers	100	312.075	31207.50
66	Supply, Fixing or concealing in wall / Wooden Partition with cover and Termination of Quad I/O box with RJ-45 socket and RJ45 socket faceplate with shutter facility to be supplied and fixed. (Inspection by consignee).	Numbers	25	191.95605	4798.90
67	Supply and Installation of Gooseneck mic similar to Abuja Model no.615M or better with mic base and XLR cable (inspection by consignee).	Numbers	2	17014.5	34029.00
68	Cutting of Trench across/on the platform/ Floor / Wall for Width of 10CM and depth of suitable size as per instruction by site Engineer with marble cutting machine and filling the trench after cable laying and restoring surface with plaster etc.(Laying of cable not included in this schedule)	Metre	1260	167.58	211150.80
69	Supply of Electrical Plugs 16A 3 Pins. (Inspected by Consignee)	Numbers	60	81.09675	4865.81
70	Supply and Installation of 3 Mtrs length CAT6 UTP patch chord (RJ45) factory crimped (Make:DAX/MOLEX/KRONE/Legrand or Better) (inspection by consignee).	Numbers	232	141.075	32729.40
71	Supply, Installation, Testing and commissioning of 24 port giga bit layer 2 switch 24 x 10/100/1000 BASE-T Ports. 4 X 1G Minimum, SFP + Ports. without fiber module. Make CISCO, Model. CBS350-24T-4G-IN or better (inspection by consignee)	Numbers	18	40869	735642.00
72	Supply of 2 metre length CAT 6 patch chord with moulded RJ45 connectors (Inspection by Consignee)	Numbers	683	122.094	83390.20



73	Supply and installation of on line UPS 5KVA (Single phase)(APC/Numeric /TATA/Libert/Emerson/Microtek (or)better make)19" Rack mountable type with suitable batteries (Exide/Ameron/Amarraja make) (Min 8064VAH) With vertical battery stand This includes extension of input EB supply with suitable 4 Sq.mm wire for phase and Neutral and 1 Sq.mm wire for extension of earth in a 1" PVC conduit with two metal clad sockets of 32A MCB for input and output .All the miscellaneous materials required for installation to be supplied by the contractor (Inspection by Consignee)	Numbers	9	123966.45	1115698.05
74	Supply, Installation, Testing and Commissioning of Paging microphone similar to Ahuja make Model no ACM 96 Inspection by consignee)	Numbers	5	3104.505	15522.53
75	Supply of Anchor Electrical Plugs 6A 3 Pins. (Inspected by Consignee)	Numbers	60	49.59	2975.40
76	Supply and Wiring of 2 core1.5 sq.mm Screened Shielded multistrand PVC insulated wire for speaker load line minimum coil of 500 Mtrs. Inspection by consignee)	Metre	1000	46.17	46170.00
77	Supply and fixing of 25mm x 25mm x 1.2mm casing and capping on the wall/roof along with accessories etc. as per IS 14927 or latest. (Inspection by consignee).	Metre	50	38.475	1923.75
78	Supply of 2 TB Hard disk drive (inspection by consignee)	Numbers	8	4446	35568.00
79	Supply and fixing of 50 mm x 50 mm x 1.5mm casing and capping on the wall/ roof along with accessories etc. as per 15 14927 part1 or latest. (Inspection by consignee).	Metre	50	119.7	5985.00
80	Supply, Installation, Testing and commissioning of Manageable Layer-2 Switches consisting of 24 x 10/100/1000 BASE-T POE ports, 4 x 10G SFP+ ports with all ports loaded except optical SFPs along with all accessories required for the installation as per RDSO Specification No. RDSO/SPN/TC/65/2021, Ver. 6 with Amdt. 1 or latest. Supply of optical SFP/SFP+ is not included in this schedule. (Inspection by Consignee).	Numbers	11	64791.51525	712706.67
81	Supply and installation of fiber distribution management system (FDMS) of 48 fibers with (SC/SC) connector, 19" rack mounted (48 fibers from each side) including supply of all pig tail and patch cord. (Inspection by Consignee)	Numbers	2	15974.24715	31948.49
82	Supply of Smart Video IP phone, As per specification attached.(inspection by consignee)	Numbers	15	64013.85	960207.75
83	Supply, Installation, Testing and Commissioning of non-Executive open standard SIP phone. Detailed technical specification attached, (Inspection by Consignee)	Numbers	5	3736.0251	18680.13
84	Supply, Installation, Testing and Commissioning of Executive open standard SIP phone. Detailed technical specification attached. (Inspection by Consignee)	Numbers	10	8139.1554	81391.55
85	Supply of Krone Termination box 20 pair with Krone Module. (Inspection by consignee)	Numbers	13	1083.17385	14081.26
86	Installation of 100/50/20 pair Krone box, fitting the same in wall and terminating the cable. as directed by Railway Representative. (Supply of Krone box with modules not included in this schedule)	Numbers	13	513	6669.00
87	Releasing of old cables, PVC conduit with wires, PVC channels, clamps, Bolts, nuts, and all other accessories if any as instructed by the Railway Representative at site. (measurment in length of released PVC conduit/PVC channels/cable with clamps in wall).	Metre	800	10.26	8208.00
88	Supply and Installation of IU cable manager for 19" rack.(Inspection by consignee)	Numbers	50	1154.25	57712.50

89	Supply of POE Powered / Adaptor working Wireless Access Point supporting to Wi-fi standards 802.11 a/b/g/n/ac, with web based configuration interface and remote access. as per Specification Attached (This includes supply of power Adaptor)(inspection by consignee)	Numbers	19	13551.75	257483.25
90	Supply of 12 Module Box with two 15A sockets & switches plus two 5A socket with switches.(Inspected by Consignee)	Numbers	30	582.255	17467.65
91	Supply of Manageable Layer 3 switch for normal working with 4 Nos of dedicated 10G SFP ports and 24 Nos of SFP port capable to support 12 nos, optical and 12 nos, electrical; with all accessories, As per pec. No. RDSO/SPN/TC/83/2020 Ver 2.0 or latest. this includes supply of 12 Nos of 1G Optical SFP and 12 Nos of 1G Gbe modules.(Inspection by consignee)	Numbers	2	127893.0888	255786.18
92	Supply of VRLA fully charged battery 48 V DC/300 AH(24 nos of 2V-300 Ah) VRLA battery with intercellconnectors housed in MS tray as per IRS:S-93/96(A) (Amd-I) or latest (Inspection by RDSO)	Numbers	1	113861.376	113861.38
93	Supply of 48V/50A SMPS based power plant as per RDSO Spec No.RDSO/SPN/TC/23/1999 Version.4with latest amendment suitable for single VRLA battery bank of 48V/300AH capacity, single phase incoming PowerSupply of range 165V-260V with 25A FR-FC SMR modules in n+1 configuration Where 'n' is the actual required numberof FR-FC, modules for meeting the particular load requirement (i.e 50A) and expandable capacity upto 100A.(Inspection by RDSO).	Numbers	1	70925.67	70925.67
94	2w/ 4w subscriber interface card of webfil make pd mux (fleximux) as per spec IRS TC 68/12 rev 0 with Amendment no 1 or latest (Webfil make Inspection by RDSO)	Numbers	4	34802.775	139211.10
95	Supply of Programmable primary Digital Drop/ Insert multiplexer with conference facility as per technicalspecifications IRS-TC 68 /20 12 with Amendment No.1 or latest (as on the date of opening of tender) wired completewith power supply, control and basic / common accessories cards, remote control supervision facility and all otheraccessories, installation material, connecting cables with suitable connectors for taking out the MUX's out put for all thechannels, technical manuals etc. The MUX shall be equipped for 4 Nos of 4W/2W E & M cards for four circuits (16circuits), 1 No of 2W Exchange interface card four circuits (4 cicuits), 3 Nos of Hot line/subscriber loop interface cardsfor four circuits (12 circuits), (The PD Mux should be RDSO approved on the day of tender opening). (Inspection byRDSO). Maintenance portable terminal 1 Nos as per spec. enclosed to be supplied along with PD Mux. (webfil make).(inspection by RDSO).	Numbers	1	203727.177	203727.18
96	Concreting on Railway cables/S&T gears with 1:3-6 good quality of cement, sand, stone chips to be used for concreting purpose of size 12mm approx massonary work. All materials required for execution of the work will He supplied by firm as per site engineer. This includes water curing of concreted portion for minimum 3 days. Associated work of digging etc, to be done by contractor.	cum	5	3933	19665.00

97	Tracing of cable in the existing cable trench releasing of existing of cables (Upto 10 cables) from the existing trench 1 mtr depth and to a depth of 0.3 mtr and inserted in to the same trench/ new trench, refilling of trench that is excavated for tracing of cable.	Metre	100	171	17100.00
98	Supply of fiber optical light source with wave length of laser output for fiber measurements as per specification attached(Inspection by consignee).	Numbers	1	13512.05235	13512.05
99	Excavation of OFC cable joint pit and provision of RCC joint Loop chambers of 1.2 mtrs dia, 60cm height and Somun thicknesses with 2 pieces top and bottom cover with bores for drainages (reinforcement as per DRG. No. 32/2009/17). This includes filling up of sand complete in the joint chamber after cable laying, back filling and consolidation of soil around the chamber, disposal of excess soil as per plan or as advised by railway engineering site.	Numbers	4	3847.5	15390.00
100	Supply of 2.5 meters SC - SC Duplex Single mode Patch Cord. (inspection by consignee).	Numbers	15	273.6	4104.00
101	supply of OFC patch cards SC-LC Duplex, single mode, 5 mtrs length inspection by Consignee)	Numbers	51	661.19715	33721.05
102	Supply of Electrical operated drilling Machine- 110V/50Hz AC/DC, Drilling Dia in steel of 13/ 8mm, 550 Watts, no-load speed of 1000/1900RPM similar to make BOSCH Model No.GBM 13.2 or better.	Numbers	1	7970.31	7970.31
103	Supply of Digital True RMS Clamp Meter with 1mA resolution capable of measuring AC/DC Current range of 100A Fluke or Better Make (Inspection by Consignee)	Numbers	3	5172.75	15518.25
104	supply of Multicore PVC insulated ATC braided shielded cable 4 core X 1.5 Sq mm as per IS694 ( min coil of 500 Mtrs). (inspection by consignee).	Metre	1000	68.4	68400.00
105	Supply of trolley type portable PA system having a General Specifications compliance as given Output power (W)-240 Audio Specifications Dynamic frequency response range (Hz)-40Hz - 20kHz (-6dB) s Dimensions (cm)-33.5 x 67 x 38.5, Dimensions (in)-13.3 x 26.3 x 15.2 Weight kgs)-16.5, Weight (lbs)-36.38 Control and Connection Specifications Bluetooth version-5.4, Battery-Charging time (hrs) 3 Maximum music playing time (hrs)-18 Features Karaoke function Yes, Lightshow-Yes, Splashproof-Yes AC power cable (type varies by regions)-Yes Supports Auracast-Yes, Guitar-In-Yes, Mic-In-Yes Dual Mic & Guitar inputs-Yes AI Sound Boost-Yes 3.5 mm audio cable Input-Yes Bluetooth-Yes, Multi-point Connection-Yes IPX-IPX4 Make:jbl pb Stage 320	Numbers	1	47024.145	47024.15
106	Supply of Trolley type portable PA system having a General Specifications compliance as given Output power (W)-800 Audio Specifications Dynamic frequency response range (Hz)35Hz - 20kHz (-6dB ) Dimensions (cm)@ 45'46@ 9 x 90.5 x 43.6, Dimensions (in)-15.70 x 35.60 x 17.20 Weight Kgs)- 27.8, Weight (lbs)-61.3 Control and Connection Specifications Bluetooth profiles-A2DP V1.3, AVRCP V1.6 Bluetooth frequency-2400 MHz - 2483.5 MHz Bluetooth transmitted modulation-GFSK, 1/4 DQPSK, 8DPSK Bluetooth transmitter power- 11dBm Bluetooth version-5.1 Features-Bluetooth-Yes Lightshow-Yes.Splashproof- Yes, IPX-IPX4. Make:jbl Party box 710	Numbers	1	64124.145	64124.15
107	Supply and installation with camera housing, mounting, clamping, PVC protective Junction box, rain hood and all other accessories) of fixed Dome type Full HD 2MP IP colour camera as per CCE Specification along with OEM	Numbers	26	5301	137826.00

	test certificate/FAT certificate/QC certificate. (Inspection by Consignee)				
108	Supply of Full HD P/T/Z/ (Pan/Tilt/Zoom) IP Colour Camera as per RDSO Specification No. RDSO/SPN/TC/65/2021, Ver. 6 with Amdt. 1 or latest with ceiling mount. (Inspection by RDSO)	Numbers	4	30931.3179	123725.27
109	Installation, Testing and Commissioning of Full HD P/T/Z/ (Pan/Tilt/Zoom) IP Colour Camera with ceiling mount kit as per RDSO Specification No. RDSO/SPN/TC/65/2021, Ver. 6 with Amdt. 1 & 2 or latest along with housing, mounting, fixing and All the accessories required for the installation are to be supplied by the contractor (The camera shall be fixed with stainless steel clamps of 304 grade of suitable dia 50 mm (min)/50mm square with 3mm +/- 5% tolerance and thickness as decided by railway representative at site)	Numbers	4	536.09355	2144.37
110	Supply and Installation (with all suitable accessories) Network Video Recorder (NVR) of 16 Channel with 10 TB storage after RAID 5 or better with hard disk loaded Storage expansion facility, Dual power supply facilities and including Video management and Video recording software and 16 Nos. of camera recording license, client license (if any) and all other required licenses (if any) as per CCE Specification along with OEM test certificate/FAT certificate/QC certificate. (Inspection by consignee).	Numbers	10	62329.5	623295.00
111	Supply of Single mode 1G SFP module (Single fibre) compatible to layer 2 switch. BX -D & BX -U in equal numbers to be supplied. ( Inspection by consignee).	Numbers	78	1324.6515	103322.82
112	Supply, Installation, Testing & Commissioning of 10G SFP+ supports minimum of 10 Km with dual fiber connectivity to suit the switches. (Inspection by Consignee).	Numbers	48	4443.46065	213286.11
113	Supply, Installation, Testing and commissioning of Integrated Radio Modem with data rate of 200 Mbps Aggregate or higher with operating frequency range of 5.8 Ghz with POE and required mounting arrangements. Make: Radwin Model : RW2450 series or better. (Inspection by Consignee)	Numbers	2	54803.448	109606.90
114	Supply, Installation, Testing and commissioning of 29 dBi high gain or higher Dual polarized external antenna. This includes supply and installation of suitable GI pipe of required length, (Minimum 3.65 mm thick suitable dia) with mounting clamps and fixings.(this includes supply and laying of suitable outdoor STP Cables from Radio to PoE switch (Inspection by consignee)	Numbers	2	8474.76	16949.52
115	Supply of Modems of 2 Mbps with 01 pair consisting, 1 no V.35 & 1 no. G.703 as per RDSO specification no. RDSO/SPN/TC/80/2013 (Revision 1.0) (Inspection by Consignee)	Pair	2	11890.5192	23781.04
116	Supply of 4 port router (AC Operated) 02 LAN/4X02 MBPS WAN (G703) PORT. As per RDSO specification no. RDSO/SPN/TC/84/2008 or latest (Inspection by Consignee)	Numbers	2	72393.47415	144786.95

117	Supply and installation of LAN Extenders as per RDSO Spec. No.SPN/TC/82/2020 Rev.2 or latest operating in built in AC 230 V power supply (similar to D-Link make). The items should be supplied with configurations of Modems for use in Railway applications as instructed by Railway Engineer in charge at site.(Inspection by Consignee)	Pair	6	8549.145	51294.87
118	Supply and installation of on line UPS 3KVA (Single phase)(APC/Numeric /TATA/Libert/Emerson/Microtek (or)better make)19" Rack mountable type with suitable batteries (Exide/Ameron/Amarraja make) (Min 4680VAH) With vertical battery stand This includes extension of input EB supply with suitable 4 Sq.mm wire for phase and Neutral and 1 Sq.mm wire for extension of earth in a 1" PVC conduit with two metal clad sockets of 32A MCB for input and output .All the miscellaneous materials required for installation to be supplied by the contractor (Inspection by Consignee)	Numbers	1	69880.005	69880.01
119	Supply and Erection of 15 feet Stainless steel pipe of 4" dia of 304 grade (min 2.8mm thick) Having SS base plate 10mm thick 30cm x 30 cm weld at the bottom of the pipe with 4 supports of SS bars of size 10mm dia. The 3 feet pipe shall be buried in the ground and 12 feet shall be above the ground. The work includes digging of pit on platform, laying of cable, erection of pole, filling the pit with 1:3:4 cement, concrete and sand. Final plastering should be done on the surface. The iron bracket on the top of the pole shall be provided for the fixing of CCTV camera and junction box/6U outdoor cabinate with IP66 rating to avoid water entry, to accomodate FMS, 5/15A Power sockets of 3No.s, Media converter etc. (Necessary fixing and other materials including supply of FMS, Splicing of fibers, 5/15A socket with switches 3No.s and termination of power cable, junction box/6U outdoor cabinate with IP66 rating etc. required for fixing should be borne by the contractor) (Inspection by Consignee)	Numbers	4	3384.28665	13537.15
120	Supply of trolly type portable PA system having a General Specifications compliance as given Output power (W)-1100,Audio Specifications: Dynamic frequency response range (Hz)-30Hz-20KHz (-6dB),Dimensions Dimensions (cm)-45.5 x 105.0 x 4.0,Dimensions (in)-17.9 x 41.3 x 17.3.Weight (kgs)@ 45'46@ 5Weight (lbs)-87.1 Control and Connection Specifications Bluetooth profiles-A2DP V1.3, AVRCPV1.5,Bluetooth frequency-2400 MHz - 2483.5 MHz Bluetooth transmitted modulation-GFSK, /4 DQPSK, 8DPSK Bluetooth transmitter power-15dBm (EIRP)Bluetooth version-5.3 Features-Built-in Wi-Fi Yes-3.5 mm audio cable Input, Yes Bluetooth Yes-JBL One App,Yes-Light show,Yes-Splashproof Yes-Wireless,No-IPX,IPx4 Make:jbl party Box ultimate	Numbers	1	141074.145	141074.15
121	Supply and fixing of computer table (1200x600x750)mm and revolving chair steel cushioned 2 nos (Godrej feather lite or better) with all accessories and fixing materials and included transportaion to the site. Note: One set includes one table and two chairs (Inspection by consignee)	Numbers	2	13406.4	26812.80

122	Supply of Aluminum speaker stand designed for quick and easy operation and portability. Equipped with rigid clamping system. A steel locking pin has been provided for extra safety, which gives secure positioning of elevated equipment. Coated with black powder paint for long life Similar to Ahuja make or better.	Numbers	4	5130	20520.00
123	Laying/blowing/pulling/drawal of UTP cable/STP cable/OFC cable/Power cable/Coaxial cable/switch board cable through the conduit pipe or trough. Other accessories required for carrying this work are to be arranged by the contractor	Metre	5045	10.26	51761.70
124	Supply of 5meters length, Single Mode, Simplex OFC Patch Cord minimum 3mm Dia (LC-SC/SC-SC/LC-LC) as per site requirement. (Inspection by consignee).	Metre	15	269.325	4039.88
125	Supply of 10meters length, Single Mode, Simplex OFC Patch Cord minimum 3mm Dia (LC-SC/SC-SC/LC-LC) as per site requirement. (Inspection by consignee).	Numbers	54	506.16	27332.64
126	Supply of 12" -2 way high efficiency 1000w Class D powered active box speaker having features of DSP, frequency response for (-3dbB , -10dB are 6HZ 18KHz, 50hz-20khz, two band EQ, five user programmable preset, spl (-126db). It should have wireless bluetooth connectivity for audio streaming. The transducer type (LF-12 " WOOFER, HF -DH-1K). The dimension and coverage angle are (610X56X56)mm and (90x60) degree, interface combo connector (2nos of XLR/TRS), Poly propylene enclosure type, 18 gauge steel black powder coated speaker guard. It should operate on 100-240VAc with power consumption of (0.8 to 0.5) along with protective padder cover Similar to Make-Electro-Voice (EV) Model ZLX-12BT or better (Inspection by Consignee).	Numbers	4	43263	173052.00
127	Supply of High Power 800Watts @ 2ohms two channel Class D Audio power amplifier of stereo mode type, it should have feature of sampling frequency rate 48khz, frequency response +/-1.0dB (1w, 8ohms, 20hz to 20 khz), S/N ratio 101db, cross talk (-60dB), interface I/O connector (line input xlr-3X2, 1/4" PHONEJACK, speaker output on speakon NL4X2). It should be operated 230 voltage ac with power consumption of 310W @ 4ohms and having a dimension of (480X88X388)mm Similar to Yamaha model -PX5 or better make	Numbers	1	52240.5	52240.50
128	Supply of High Power 1200Watts @ 2ohms two channel Class D Audio power amplifier of stereo mode type, it should have feature of sampling frequency rate 48khz, frequency response +/-1.0dB (1w, 8ohms, 20hz to 20 khz), S/N ratio 101db, cross talk (-60dB), interface I/O connector (line input xlr-3X2, 1/4" PHONEJACK, speaker output on speakon NL4X2). It should be operated 230 voltage ac with power consumption of 310W @ 4ohms and having a dimension of (480X88X388)mm Similar to Yamaha model -PX10 (220v-240v) or better make	Numbers	1	69939	69939.00
129	Supply of Ultra compact Digital Audio Mixer designed to be operated on (96khz processing) using its touch screen and physical controls. It should comply to feature 13X input to mix (10X Mono/linkable, 3X stereo, 7" capacitive touch screen with 5X screen keys. The system should operate on 12v dc /5A as well on (100-240)VAC and power consumption of 35Watts max Similar to make Allen & Heath model CQ-12 T along with soft case or better make	Numbers	1	108670.5	108670.50

130	Supply of 15" 2way Bass reflex Passive Box type speakers system suitable for P.A system arrangement. It should have the features of frequency operation range (48Hz-20KHz),coverage angle HXV(90X60) degree cross over frequency(2.1Khz), nomial impedance of 8ohms power rating of 250watts,Transducer speaker size(L.F- 15" cone,HF-1.4PET)I/O connector(1/4"phoneX1,SPEAKON nl4mp),Dimension of (455X700X378)mm -6 nos Similar to make Yamaha Model -CBR15 or better make along with padder cover.	Numbers	4	34456.5	137826.00
131	Supply and Installation of distribution box with multipin power socket 5/15A (6 Nos) with switch , wall mounted on suitable box , wired with 2.5 sq.mm copper multi-strand wire. (Inspection by Consignee)	Numbers	10	2039.175	20391.75
132	Supply and Installation of 1 Mtr length UTP CAT6 factory crimped patch chord (RJ45) similar to make D-Link/Dax/Molex/Krone/Better) or better. (Inspection by consignee).	Numbers	15	97.47	1462.05
133	Supply, Fixing/Concealing in wall and termination of Single RJ11 I/O with SMB connector with shutter facility and terminating the cable. (Inspection by consignee)	Numbers	4	55.575	222.30
134	Supply of Electronic push button telephone with Caller id Betel M60 or better. (Inspection by consignee).	Numbers	19	838.242	15926.60
135	Supply and Installation of wall mountable power distribution panel with 8Nosx 16 Amp MCB's mounted and also with one earthleakage circuit breaker arrangement fitted (Inspection by Consignee)	Numbers	4	2554.25	10217.00
	<b>Total Amount for Schedule B</b>				<b>1,53,61,643.92</b>
<b>Total A+B</b>					<b>1,96,21,504.00</b>

<b>Total Charges for Schedule A and Schedule B with inclusive of GST</b>		<b>1,96,21,504</b>
a	Bidder % At par/Below/Above (in figures)	
b	Bidder % At par/Below/Above (in Words)	
c	Total Value including All Taxes in Figures	
d	Total Value including All Taxes in Words	
Note 1	Single % ( percentage ) to be quoted by the bidder on Total Value	
Note 2	In case of Discrepancy, total value arrived at after bidder % (In words) shall be final and % above/ below/At par shall be calculated accordingly.	
Note 3	The % quoted here shall be applicable uniformly for all the items mentioned in Annexure 2. No separate %age to be quoted against Annexure 2	
Note 4	The breakup item wise (With HSN/SAC Code for both the supply and service items) to be provided as separate sheet.The Bidder shall show the calculation to arrive at total value of offer including Tax and it should be consistent with the offered value without GST. Incase of any inconsistency, the value offered without GST shall be taken into account and corrected value of the offer shall be worked out.	

**17.3 Annexure 3: Performance Bank Guarantee Format****PROFORMA FOR PERFORMANCE BANK GUARANTEE BOND**

(On Stamp Paper of Rs One hundred)

(To be used by approved Scheduled Banks)

1. In consideration of the RailTel Corporation of India Limited, having its registered office at B Block 2nd Floor, RailNilayamSecunderabad (Herein after called RailTel) having agreed to exempt .....(Hereinafter called “the said Contractor(s)”) from the demand, under the terms and conditions of an Purchase Order/LOA No.....dated.....made between.....and..... for (hereinafter called “ the said Agreement”) of security deposit for the due fulfillment by the said Contractor (s) of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs. ....(Rs ..... only). We ..... (indicate the name of the Bank) hereinafter referred to as “the Bank”) at the request of ..... Contractor(s) do hereby undertake to pay the RailTel an amount not exceeding Rs. .... against any loss or damage caused to or suffered or would be caused to or suffered by the RailTel by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.
2. We ,..... Bank 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) / Tenderer(s) in any suit or proceedings pending before any court or Tribunal relating thereto our liability under this present being, absolute and unequivocal. The payment so made by us under this Bond shall be a



valid discharge of our liability for payment there under and the Contractor(s) / Tenderer(s) shall have no claim against us for making such payment.

4. We,.....Bank further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the RailTel under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till RailTel certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this Guarantee. Unless a demand or claim under the Guarantee is made on us in writing on or before the .....  
..... We shall be discharged from all liability under this Guarantee thereafter.

5. We,..... (indicate the name of Bank) further agree with the RailTel that the RailTel shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the Agreement or to extend time of to postpone for any time or from time to time any of the powers exercisable by the RailTel against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension to the said Contractor(s) or for any forbearance, act or omission on the part of RailTel or any indulgence by the RailTel to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have affect of so relieving us.

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

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

Dated the                      day of 2024

for .....

(Indicate the name of the Bank)

Witness

Signature

Name

Signature

Name

रेलटेल  
RAILTEL  
A Government of India  
Undertaking

**Annexure-4**

**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.



17.6

## Annexure 5

## INTEGRITY PACT

**(The Integrity Pact agreement shall be executed in Rs. 100/- non judicial stamp paper and the same will be uploaded in the e-nivida portal).**

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

1. I/we the bidder, am/are signing this document after carefully reading the contents.
2. I/we the bidder also accept all the conditions of the bid and have signed all the pages in confirmation thereof.
3. I/we hereby declare that I/we have downloaded the bid documents from RailTel website [www.railtelindia.com](http://www.railtelindia.com) / [https://railtel.enivida.com](http://https://railtel.enivida.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 bid document. In case of any discrepancy noticed at any stage i.e. evaluation of bids, 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 bid 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 bids, it shall lead to forfeiture of the bid EMD besides banning of business for five years on entire RailTel. Further, I/we (insert name of the bidder)\*\* .....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 SD and Performance guarantee besides any other action provided in the contract including banning of business for five years on entire RailTel

Signature of Bidder with Seal

#### VERIFICATION

I/we above named bid 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 BIDDER



17.7

**Annexure 7 – RFP of Sr.DSTE/Co Ordn/MAS Division**



**Signature of Tenderer with Seal**