`NOTICE INVITING EXPRESSION OF INTEREST (EOI)

EOI NO: RCIL/NR_RO/EOI/MKTG/2024-25/DATED 28.06.2024.

Expression of Interest (EOI) for "Supply, Installation, Configuration, Integration Testing and Commissioning of IT infrastructure for Customer of RailTel (CoR)"



RailTel Corporation of India Ltd

(A Mini-Ratna PSU under Ministry of Railways)
Northern Region, 6th Floor, 3rd Block,
Delhi IT Park, Shastri Park, New Delhi-110053
Tel No.: +91-11-22185933/22185934
Website:- https://www.railtelindia.com

Disclaimer

RailTel Corporation of India Ltd. (herein after called the RailTel) has prepared this Expression of Interest (EOI) document solely to assist prospective bidders in making their decision of whether bid or not to bid.

While the RailTel has taken due care in the preparation of information contained hereinand believes it to be accurate, neither the RailTel or any of its Authorities or Agencies nor any of their respective officers, employees, agents or advisors give any warranty ormake any representations, express or implied as to the completeness or accuracy of theinformation contained in this document or any information which may be provided in association with it. This information is not intended to be exhaustive and interested parties are required to make their own inquiries and do site visits that it may require inorder to submit the EOI. The information is provided on the basis that it is non—bindingon RailTel, any of its authorities or agencies or any of their respective officers, employees, agents or advisors. The RailTel reserves the right not to proceed with the bidding/EOI process at any stage without assigning any reasons thereof, or to alter thetimetable reflected in this document or to change the process or procedure to be applied. It also reserves the right to decline to discuss the EOI further with any party submittingan EOI. No reimbursement of cost of any type will be paid to persons or entities submitting the EOI.

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EOI NOTICE

RailTel Corporation of India Limited, Northern Region, 6th Floor, 3rd Block,

Delhi IT Park, Shastri Park, New Delhi-110053

EOI Notice No: RCIL/NR RO/EOI/MKTG/2024-25/DATED 28.06.2024.

RailTel Corporation of India Ltd., (here after referred to as "RailTel") invites EOIs from RailTel's Empaneled Partners for Selection of Business Partner for "Supply, Installation, Configuration, Integration Testing and Commissioning of IT infrastructure for Customer of RailTel (CoR)"

The details are as under:

SCHEDULE OF EVENTS

Date of EOI Floating	28 th June 2024
Last date for submission of Bids against EOI	02 th July 2024 at 12:00 Hours
Opening of Bids received against EOI	02 th July 2024 at 12:30 Hours
Number of copies to be submitted	Single Stage (Single Packet System)
EOI document cost inclusive tax (non-refundable)	Nil
EOI processing fee inclusive tax (non-refundable)	Rs. 8,850/-
Estimated amount of EOI	Rs.85,35,232 /- (Including GST)
EMD*	Rs. 85,352/-
Bid Submission Mode	Online on https://railtel.enivida.com

Note: RailTel reserves the right to change the above dates at its discretion.

Earnest Money Deposit (EMD)

Bidder has to submit EMD of Rs. 85,352/- in the form of online bank transfer only through NEFT/RTGS with this EOI.

The EMD should be in the favor of RailTel Corporation of India Limited payable at Delhi through online bank transfer/RTGS / NEFT/BG. Partner needs to share the online payment transfer details like UTR No. date and Bank along with the proposal.

EMD can be submitted in any of the following form:

- **NEFT/ RTGS:** Account Name: RailTel NR Collection Account Bank Name: Union Bank of India Branch Name: Connaught Place Delhi Account Number: 307801010917906 IFSC Code: UBIN0530786 MICR Code: 110026006 or
- ii. Offers not accompanied with EMD shall be summarily rejected.
- iii. The EMD may be forfeited if a bidder withdraws or amends its/his EoI or impairs or derogates from the EoI in any respect within the period of validity of the EoI or in the case of a successful bidder, if the bidder fails to accept the Purchase order/LOA or fails to furnish performance bank guarantee (security deposit).

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

Contact Details for this EOI:

Level:1 Contact: Sh. Rajnish Verma, AGM/Marketing

Email: dev.kumar@railtelindia.com Contact: +91-9717644213

Level:2 Contact: Sh. Pushpender Kumar, GM/Marketing

Email: pushpenderkumar@railtelindia.com Contact: +91-9871146592

/* CoR stands for Customer of RailTel.

Note:

- 1. The EOI response is invited from eligible Empaneled Partners of RailTel only.
- 2. All the document must be submitted with proper indexing and page no.
- 3. Only those bids shall be opened, which have been submitted within the stipulated timeas mentioned in this EOI document.
- 4. Bidder has to agree to comply with all OEM technical & financial documentation including MAF, Technical certificates/others as per end-to-end requirement mentioned in the end customer's RFP enclosed along with this EoI.
- 5. Bidder also undertake to submit MAF of major items of the proposed solution and other documents required in the end Customer Organization's tender in favour of RailTel against the proposed products and solutions. The selected BA has to provide MAF from the OEM in the name of RailTel.
- 6. The selected bidder will have to accept all Terms & Conditions of CoR RFP on back-to-back basis.
- 7. Only, the eligibility clause/criteria and marks scoring criteria for SI/BA (Prospective BA/SI) as mentioned in CoR's RFP is not applicable on the bidder/BA applying against this EOI. Rest all Terms & Conditions of CoR's RFP floated for pertinent tender will be complied by SI/BA/bidders.
- 8. However, OEM considered by SI for this project have to mandatorily comply all the eligibility & technical criteria/compliance on back-to-back basis in line with COR RFP and corrigendum(s) issued thereof.
- 9. No exemption/relaxation is applicable to MSME/Startups.
- 10. Bidder may submit their response in form of duly signed and stamped and **submit techno-commercial bid at the E-nivida portal through Online mode**, within the stipulated date and time, as mentioned in this EOI document.
- 11. Only those bids shall be opened, which have been submitted within the stipulated time as mentioned in this EOI document.

1. About RailTel

RailTel Corporation of India Ltd (RailTel) is one of the largest neutral telecom infrastructure providers in the country owning a Pan-India optic fibre network on exclusive Right of Way (ROW) alongRailway track. The OFC network presently reaches to over 4500 towns & cities of the country includingseveral rural areas. With its Pan India high-capacity network, RailTel is working towards creating a knowledge society at various fronts. The portfolio of services provided by RailTel includes Data Centre & DR services, Tele-presence as a service, NLD services, IP-1 services, Internet and Broadband serviceson a pan-India basis.

Equipped with an ISO 9001, 20000-1:2011 & 27000 certification, RailTel offers a wide gamut ofmanaged telecom services to Indian Telecom market including Managed lease lines, Tower colocation,MPLS based IP-VPN, Internet, Data Centre services, NGN based voice carriage services to Telecom Operators, Dark fibre leasing to MSOs/LCOs. The major customer segment for RailTel comprises of Enterprises, Banks, Government Institutions/Department, Educational Institutions/Universities, TelecomService Providers, Internet Service Providers, MSOs, etc. RailTel being a "Mini Ratna (Category-I)" PSUis steaming ahead in the enterprise segment with the launch of various services coupled with capacity augmentation in its Core network.

2. Background of EOI

RailTel Corporation of India Ltd (hereafter referred to as 'RailTel') an ICT arm of Indian Railways has been in the forefront of building innovative platforms and solutions and vision to build range of Information and Communication Technology (ICT) Services for its customers.

RailTel has participated in CoR Tenders (as per para 3.2) & intends to execute the work for "Supply, Installation, Configuration, Integration Testing and Commissioning of IT infrastructure for Customer of RailTel (CoR)" and accordingly seeks to select a suitable partner to execute the works.

The details of pertinent tender are as below:

Tender Title: Supply, Installation, Configuration, Integration Testing and Commissioning of IT infrastructure for Customer of RailTel (CoR)".

RailTel invites EOIs from RailTel's Empaneled Partners for the selection of suitable partner for execution of above-mentioned work of our prestigious customers on back to back basis. The empaneled partner is expected to have excellent execution capability and good understanding of the local environment.

3. Scope of Work

 Supply, Installation, Configuration, Integration Testing and Commissioning of IT infrastructure for Customer of RailTel (CoR) Please refer Appendix(A) & (B) for complete details of Scope of Work and Technical Specifications and Requirement)

4. Partner Selection: -

Interested partners may note that this is a Single stage single Packet Bid.

4.1 (i) Technical Bid contains following: -

Eligibility Criteria: -

S.No.	Туре	Description	Document Required
1	Empanelment	Bidder must be empanelled with RailTel as business associate as on date of bid submission.	Copy of Empanelment letter and Empanelment PBG/EMD submitted, if any.
2	Turnover	The bidder must have cumulative turnover at least 150% of the EOI value (i.e.Rs. 1,28,02,848) in the last three financial year ending 31st Mar,2024 and upto the date of inviting of EOI.	Balance Sheet & CA certificate
3	Net Worth	The bidder must have positive net worth in last 3 FY's ending 31st March 2024.	Balance Sheet & CA certificate
4	Experience	The bidder must have executed similar work in last 3 years ending last day of month previous to the one in which EOI is invited. 1. One similar work of not less than 35% of the value of EOI. (i.e- Rs.29,87,331/-) OR 2. Two similar works each of not less than 20% of the value of EOI. (i.e- Rs. 17,07,046/-) OR 3. Three similar works each of not less than 15% of the value of EOI. (i.e- Rs. 12,80,285/-) Definition of similar work: Any work related to Supply, Installation, Commissioning, Cabling and Integration with exiting IT Infrastructure/IT/ICT/Telecom/Networking/ ITeS/ with the same or higher specifications as per scope of work mentioned in the bid document for any Government department or Public Sector Units or public listed companies. Note: Ongoing works will be considered for value of completed work (minimum 70% work completion) certified by PO issuing authority / customer mentioning completed work value on the certificate along with satisfactory completion certificate for work completed so far. It shall be additional to above mentioned clause.	Copy of Purchase/ Work Order & completion certificate issued by customer / PO issuing authority. The bidder must provide details of a personnel for verification purpose at PO/ certificate issuing organization clearly mentioning name of client, designation, contact number and mail ID on bidder's letter head. For ongoing works: Ongoing works will be considered for value of completed work (minimum 70% work completion) certified by PO issuing authority / customer mentioning completed work value on the certificate along with satisfactory completion certificate for work completed so far.

Evaluation of offer

- (a) During evaluation of offer, if required RailTel may ask clarification from the bidder.
- (b) Additional features offered by the bidder, over and above the ones asked for in the tender documents, shall not be considered for evaluation of bids.
- (c) The bidder should make available the offered products, if desired during technical evaluation of offered equipment for testing and benchmarking at any testing facility approved by RailTel.
- (e) Inter se position of the offers will be determined on total cost which will include basic rate, custom duty, CGST, SGST, IGST, UTGST, freight, insurance and any other charge or cost quoted by the tenderer, including GST payable, on reverse charge by RailTel.

(ii) Compliance Requirements for Interested Bidders: -

- (a) The interested bidder should be an **Empaneled Partner** with RailTel on the last date of bid submission of EOI & has to provide relevant documents to qualify for this EOI.
- (b) The interested bidder should submit **Earnest Money Deposit (EMD)** if applicable, in the format as mentioned in this EOI document along with the bid.
- (c) The Bidder should not be backlisted by any State / Central Government Ministry / Department/ Corporation / Autonomous Body on the last date of submission of EOI. This should be provided on letterhead duly signed and stamped by authorized signatory.
- (d) The bid should be duly signed and submitted by Authorized Signatory. The bidder has to submit notarized of non-judicial stamp paper of appropriate value Power of Attorney having authorized signatory's nomination along with board resolution in favour of **power of attorney.**
- (e) Undertaking on letterhead duly signed and stamped by authorised signatory for unconditional Acceptance of the Tender document of CoR and any Other/General Document of CoR Tender RFP along with all the corrigendum and addendum.
- (f) Selected partner should not submit directly or indirectly any techno-commercial solution/association with any other Organization once selected in this EOI (before and after submission of proposal to prospective customer Organization by RailTel).
- (g) The interested bidder should not be seeking / extending / exploring similar arrangements / engagements with any other organization except RailTel.
- (h) Delivery timelines for supply providing end to end services by the selected bidder is as per CoR Terms & conditions.
- (i) <u>Transfer and Sub-letting</u>: The Business Associate has no right to give, bargain, sell, assign or sublet or otherwise dispose-off the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.
 - (j) Bidder also undertake to submit MAF & Make & model of the proposed solution and other documents required in the end Customer Organization's tender in favour of RailTel against

the proposed products and solutions. The selected BA has to provide MAF from the OEM in the name of RailTel.

(k) The selected bidder will have to accept all Terms & Conditions of the EOI.

(I) The bidder has to mandatorily submit notarized Annexure-06 on non-judicial stamp paper of Rs. 100, else bid shall be summarily rejected.

- (m)The interested bidder should be in compliance to insertion of Rule 144(xi) in the GFR, 2017 vide office OM no. 6/18/2019-PPD dated 23-July-2020 issued by Ministry of Finance, Government of India, including revisions.
- (n) The interested bidder should **not be backlisted** by any State / Central Government Ministry / Department / Corporation / Autonomous Body on the last date of submission of EOI. There should not be any ongoing or past, arbitration case(s) between 'RailTel or Organizations under Indian Railways' and 'Interested Bidder' on the last date of submission of EOI.
- (o) The interested bidder shall not have a conflict of interest with one or more bidding parties. Participation of interested bidder(s) with a conflict-of-interest situation will result in the disqualification of all bids in which it is involved. A bidder may be in a conflict of interest with one or more parties if including but not limited to: (1) Have controlling shareholders as his/her family members viz. spouse, son, daughter, father, mother or brother etc. in common or; (2) Have a relationship with each other directly or through common third parties that puts them in a position to have access to information about or influence on the bid of another interested partner.
- (p) The interested partner should have a valid Goods and Service Tax Identification Number (GSTIN), as on the last date of submission of EOI.
- (q) The interested bidder should submit duly signed and stamped EOI cover letter as per the format mentioned at Annexure-01 of this EOI document, as unconditional submission of meeting the clauses mentioned above, from Clause (a) to (u).
- (i) Prospective bidder's bid evaluation will be done based on above mentioned documents.
- (ii) Based on evaluation of outcome against 4.1 (i) complying eligibility criterion & 4.1 (ii) compliances requirement, whoever may qualify may be treated as Technically qualified partner.

4.2 Financial Bid:

For the opened bid as per outcome of Clause 4.1 above, the bidder will be selected on the lowest quote (L-1) basis for complete 'Scope of Work' as mentioned in the EOI document and documents of technical specifications subject to the respective overall bid is in compliance to the requirements of this EOI.

The so selected partner will be termed as 'Commercially Suitable Partner (hereafter referred to as 'CSP')'. It is re-mentioned that the final selection of CSP will be on the L-1 basis only. Further, RailTel reserves the right to have negotiation with the CSP.

If COR calls RailTel for negotiations/reverse auction/reverse bid on offered commercial, RailTel will negotiate with selected CSP on back to back basis.

5. Other Terms & Conditions

As of now, EoI response from interested partners is invited considering that the selected partner will responsible for delivering of complete 'Scope of Work' as mentioned in the EOI document and subsequent corrigendum. However, RailTel at its discern, may take- up a certain portion / percentage of 'Scope of Work' by communicating to the CSP at any point of time during the engagement period. (The day at which 'CSP' is declared, will mark the start of engagement period. The period will be valid till final outcome of this tender is announced by CoR. In case, RailTel comes out to be winner of the CoR tender, then the engagement period will get auto-extended to the period RailTel serves CoR for the concerned tender, unless terminated earlier by RailTel as per terms and conditions mentioned in this EoI document). In this scenario, commercial engagement with the CSP will be for that portion / percentage only, which has not been taken by RailTel. Accordingly, resultant value of work will be derived on the basis of negotiated (in case) commercial bid of the CSP.

If COR extends the services beyond its engagement period, it will be extended for CSP on back to back basis on mutual consent.

6. Proposal Preparation and Submission Cost

The interested partner is responsible for all costs incurred in connection with participation in this EOI process, including, but not limited to, cost incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of proposal, in providing any additional information required by RailTel to facilitate the evaluation process or all such activities related to the bid process. RailTel will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process. This EOI document does not commit to award a contract or to engage in negotiations.

7. Amendment to EOI Document

At any time prior to the deadline for submission of bids, RailTel, may, for any reason can modify the EOI document by an amendment. All the amendments made in the document would be informed by displaying on RailTel's (www.railtelindia.com) website only. The interested bidders are advised to visit the RailTel website on regular basis for checking necessary updates. RailTel also reserves the rights to amend the dates mentioned in this EOIfor bid process. RailTel may, at its discretion, extend the last date for receipt of EoI response.

8. Bid Validity Period

- 8.1 Bid of Interested partners shall remain valid for the period of 45 days from the last date of submission of EOI, as mentioned in this EOI document.
- 8.2 RailTel may request for an extension of the period of validity. The validity of the 'EMD', should also be suitably extended if called upon to do so by RailTel. The request and the responses thereto shall be made in writing through e-mail communication only. Further, whenever the bid validity extension is submitted by the interested partner, it should be ensuredby interested partner that their PBG related to the empanelment should have minimum validity of 90 days from the last date of extended bid validity period.

9. Right to Terminate the Process

RailTel may terminate the EOI process at any time without assigning any reason. RailTelmakes no commitments, express or implied, that this process will result in a business transaction with anyone. This EOI does not constitute an offer by RailTel. The interested bidder's participation in this process may result in RailTel selecting the CSP to engage in further discussions and negotiations toward execution of a contract. The commencement of such negotiations does not, however, signify a commitment by RailTel to execute a contract or to continue negotiations. RailTel may terminate negotiations at any time without assigning anyreason.

10. Language of Bid

The bid prepared by the interested partner and all correspondence and documents relating to the bids exchanged by the bidder and RailTel, shall be written in English Language, provided that any printed literature furnished by the Bidder in another language shall be accompanied by an English translation in which case, for purposes of interpretation of the bid, the English translation shall govern. If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the Authorized Signatory of the interested partner.

11. Submission of Bid

- 11.1 The interested bidder should take into account any Corrigendum to this EOI document that may have been published before submitting their EOI response. The bid is to be submitted in the mode as mentioned in this EOI document. EOI response submitted in anyother mode will not be entertained.
- 11.2 Interested bidders in their own interest are advised to submit the EOI response well in time before the last date and hence to avoid any inconvenience at the last moment.
- 11.3 An Organization / Interested Bidder can submit only 'One EOI Response'. Submission of multiple EOI Response by interested bidder(s) may lead to rejection of all of its bid.

12. Rights to Accept / Reject any or all EOI Response

RailTel reserves the right to accept or reject any EOI Response, and to annul thebidding process and reject all Bids at any time prior to award of the Contract, without therebyincurring any liability to the affected interested bidder(s), or any obligation to inform the affected Bidders of the ground for RailTel's action.

13. Payment Terms

13.1 Payment will be on 'back-to-back' basis and as per the payment terms and condition of the work order placed by RailTel's Customer. 70% of supply-portion shall be released after completion of supply (i.e. PART-A) and balance 30% of supply portion (i.e. PART-A) along with service portion (i.e. PART-B) shall be made after completion of services-portion i.e. PART-B and on submission of GST-invoice by the contractor.

- 13.2 Payment will be released after receiving the invoice for the work / services and after RailTel has received the payment from the Customer for the same work / services. Any deduction /Penalties levied by Customer on invoices of RailTel will be carried **back-to-back** and will be deducted from CSP's invoices, subject to the cause to deduction / penalty is due to deviation in terms and conditions of service standards by the CSP.
- 13.3 No advance payment will be given to selected BA if RailTel gets the same from end customer.
- 13.4 Documents list required at the time of payment/invoice submission by selected bidder shall be:
 - i Original Tax Invoice/ e-invoice.
 - ii PO copy
 - iii Submission/Declaration of applicable BG amount against PO issued to selected bidder/vendor.
 - iv Warranty Certificate for Firewalls, Sandbox & LAN switches.
 - v Inspection and Insurance certificate, if any.
 - vi Delivery Challan.
 - vii Installation and Commissioning certificate.
 - viii All payments to be made directly to the bidder through online payment mode. For this purpose, the bidder shall submit details of Bank Account as per RailTel's standard format. RailTel shall be entitled to deduct Income Tax in case applicable and other taxes at source in accordance with the provision of Income Tax Act/other taxation laws as applicable from time to time. In case of deduction necessary TDS certificates shall be issued by RailTel.

14. Performance Bank Guarantee (PBG)

- 14.1 In case of successful award of work for any or all of COR to RailTel and subsequent engagements with CSP, The CSP shall at its own expense, deposit with department, within fifteen (15) days of the notification of award (done through issuance of the Purchase Order / Work Order etc.) and communicated through email, an unconditional and irrevocable Performance Bank Guarantee (PBG) from a Nationalized/ Commercial Scheduled Indian Bank as per the format enclosed in this EOI, payable on demand, for the due performance and fulfilment of the contract by the CSP for each of individual COR. This PBG will be for an amount of 10 (%)' of the contract value. All charges whatsoever such as premium, commission, etc. with respect to the PBG shall be borne by the CSP. Besides, if the total BG amount comes upto ₹05 Lakhs, then same may be deposited through DD/RTGS/NEFT. Along with submission of PBG, CSP needs to submit PBG issuing bank's SFMS report. The SFMS report is also to be submitted in case of renewal / extension of PBG.
- 14.2 The Bank Guarantee shall be valid up to ninety (90) days after the end of completion of Defect Liability Period/Warranty /Guarantee period of 2 years (i.e 27 months) as per CoR whichever is higher beyond the date of completion of all Contractual obligations. The PBG may be discharged / returned by RailTel upon being satisfied that there has been no due performance of the obligations of the CSP under the contract. However, no interest shall be payable on the PBG. In the event, CSP being unable to service the contract for whatsoever reason, RailTel would invoke the PBG at its discern. Notwithstanding and without prejudice to any rights whatsoever of RailTel under the contract in the matter, the proceeds of the PBG shall be payable

to RailTel as compensation for any loss resulting from the CSP's failure to complete its obligations under the contract. RailTel shall notify the CSP in writing of the exercise of its right to receive such compensation within 14 days, indicating the contractual obligation(s) for which the CSP is in default.

- **14.3** RailTel shall also be entitled to make recoveries from the CSP's bills, PBG or from any other amount due to him, the equivalent value of any payment made to him due to inadvertence, error, collusion, misconstruction or misstatement.
- **14.4** If the service period gets extended by virtue of extension of same by Customer, PBG should also be extended accordingly.
- **14.5** During the contract period, RailTel may issue Purchase Order(s) for the additional services ordered by Customer (in case) to RailTel in same Tender Reference. In such scenario(s) also, Clause No. **14.1**. to Clause No. **14.4**. are to be followed by the CSP.
- 14.6 In case the Customer has sought PBG of the contract in the terms of Indemnity Bond from RailTel, the selected bidder has to provide the equivalent value PBG from scheduled Bank to RailTel. No Indemnity Bond from Selected Bidder will be accepted in lieu of PBG from Scheduled Bank.

14.7 Detail for online SFMS confirmation using the plate form is as below:

- BG advising message IFN 760COV/ IFN 767COV via SFMS
- To mandatorily send the Cover message at the time of BG issuance.
- IFSC Code of ICICI Bank to be used (ICIC0000007).
- Mention the unique reference (RAILTEL6103) in field 7037.
- Customer ID: 571916103,
- Unique identifier for Field 7037: RCIL571916103.

15. Details of Commercial Bid / Financial Bid

- 15.1 Interested partner should submit commercial bid strictly as per the format mentioned under the EOI document or subsequent corrigendum (if any).
- 15.2 The commercial bid should clearly bring out the cost of the services with detailed break -up of taxes.
- 15.3 The rates mentioned in the commercial bid of the CSP will form basis of commercial transaction between RailTel and bidder.
- 15.4 The quantity of 'Line Items' may vary at the time of placing of Purchase Order orduring the Contract Period, as communicated by Customer (in case) to RailTel. In such scenarios, the 'Per Unit' cost will be considered to arrive on contractual amount between RailTel and CSP.
- 15.5 It is also possible that Customer may surrender / increase, some or all of the quantities of service items ordered to RailTel during the contract period and accordingly the contractual amount between RailTel and CSP shall be considered, at sole discern of RailTel.

- 15.6 It is also possible that during the contract period, Customer may raise Purchase Order to RailTel for the line items (and respective quantities) which are not mentioned in this current EOI. In such scenario, RailTel at its sole discretion, may extend the scopeof the contract with CSP by placing order, **on back-to-back basis**.
- 15.7 In addition to the Payment Terms, all other Contractual Terms will also be on 'back-to-back' basis between RailTel and CSP.
- 15.8 Delivery Period: The selected bidder has to comply the SoR delivery terms from the date of issue of confirmed LOA/PO. All clauses / terms & conditions of CoR (Customer of RCIL) including SOR, payment terms, scope of work, SLA/LD/penalty are applicable on back to back basis as per the CoR (Customer of RCIL). Delivery timelines for supply and providing end to end services by the selected bidder is as per CoR T&C including delivery period from the date of issuance of work order which is in line with the delivery timelines set by the end customer.

16. Duration of the Contract Period

The contract duration shall be same as of Customer contract duration with RailTel until otherwise terminated earlier. **Indicative contract duration is 2 year**, unless otherwise terminated earlier/ extended as mentioned in this EOI document. The contract duration can be renewed /extended by RailTel at its discern, in case Customer extends / renews services with RailTel by virtueof extending / renewing / new issuance of one or more Purchase Order(s) placed by Customer to RailTel.

17. Restrictions on 'Transfer of Agreement'

The CSP shall not assign or transfer its right in any manner whatsoever under the contract / agreement to a third party or enter into any agreement for sub-contracting and/orpartnership relating to any subject matter of the contract / agreement to any third party eitherin whole or in any part i.e., no sub-contracting / partnership / third party interest shall be created.

18. Suspension, Revocation or Termination of Contract / Agreement

- 18.1 RailTel reserves the right to suspend the operation of the contract / agreement, at any time, due to change in its own license conditions or upon directions from the competent government authorities, in such a situation, RailTel shall not be responsible for any damage or loss caused or arisen out of aforesaid action. Further, the suspension of the contract / agreement will not be a cause or ground for extension of the period of the contract / agreement and suspension period will be taken as period spent. During this period, no charges for the use of the facility of the CSP shall be payable by RailTel.
 - 18.2 RailTel may, without prejudice to any other remedy available for the breach of any conditions of agreements, by a written notice of Three (03) month, terminate/or suspend the contract /agreement under any of the following circumstances:
 - a) The CSP failing to perform any obligation(s) under the contract / agreement.
 - b) The CSP failing to rectify, within the time prescribed, any defect as may be pointed out by RailTel.
 - c) Non adherence to Service Level Agreements (SLA) which RailTel has committed to

Customer for the pertinent tender.

- d) The CSP going into liquidation or ordered to be wound up by competent authority.
- e) If the CSP is wound up or goes into liquidation, it shall immediately (and not more than a week) inform about occurrence of such event to RailTel in writing. In that case, the written notice can be modified by RailTel as deemed fit under the circumstances. RailTel may either decide to issue a termination notice or tocontinue the agreement by suitably modifying the conditions, as deemed fit under the circumstances.
- f) It shall be the responsibility of the CSP to maintain the agreed Quality of Service, even during the period when the notice for surrender/termination of contract / agreement is pending and if the Quality of Performance is not maintained, during the said notice period, it shall be treated as material breach liable for termination at risk and consequent of which CSP's PBG related to contract / agreement along with PBG related to the Empanelment Agreement with RailTel shall be forfeited, without any further notice.
- g) Breach of non-fulfillment of contract / agreement conditions may come to the notice of RailTel through complaints or as a result of the regular monitoring. Wherever considered appropriate RailTel may conduct an inquiry either Suo- moto or on complaint to determine whether there has been any breach in compliance of the terms and conditions of the agreement by the successful bidder or not. The CSP shall extend all reasonable facilities and shall endeavor to remove the hindrance of every type upon such inquiry. In case of default by the CSP in successful implementation and thereafter maintenance of services / works as per the conditions mentioned in this EOI document, the PBG(s) of CSPavailable with RailTel can be forfeited.

19. Dispute Settlement

- 19.1 In case of any dispute concerning the contract / agreement, both the CSP and RailTel shall try to settle the same amicably through mutual discussion / negotiations. Any unsettled dispute shall be settled in terms of Indian Act of Arbitration and Conciliation 1996 orany amendment thereof. Place of Arbitration shall be New Delhi.
- 19.2 The arbitral tribunal shall consist of the Sole Arbitrator. The arbitrator shall be appointed by the Chairman & Managing Director (CMD) of RailTel Corporation of India Ltd.
- 19.3 All arbitration proceedings shall be conducted in English.

20. Governing Laws

The contract shall be interpreted in accordance with the laws of India. The courtsat New Delhi shall have exclusive jurisdiction to entertain and try all matters arising out of this contract.

21. Statutory Compliance

- 21.1 During the tenure of this Contract nothing shall be done by CSP in contravention of law, act and/ or rules/regulations, there under or any amendment thereof and shall keep RailTel indemnified in this regard.
- The Bidder shall comply and ensure strict compliance by his/her employees and agents of all applicable Central, State, Municipal and Local laws and Regulations and undertaketo indemnify RailTel, from and against all levies, damages, penalties and payments whatsoeveras may be imposed by reason of any breach or violation of any law, rule, including but not limited to the

claims against RailTel or its Customer under Employees Compensation Act, 1923, The Employees Provident Fund and Miscellaneous Provisions Act, 1952, The Contract Labour (Abolition and Regulation) Act 1970, Factories Act, 1948, Minimum Wages Act and Regulations, Shop and Establishment Act and Labour Laws which would be amended/modified or any new act if it comes in force whatsoever, and all actions claim and demand arising therefrom and/or related thereto.

22. Intellectual Property Rights

- 22.1 Each party i.e., RailTel and CSP, acknowledges and agree that the other party retains exclusive ownership and rights in its trade secrets, inventions, copyrights, and other intellectual property and any hardware provided by such party in relation to this contract / agreement.
- 22.2 Neither party shall remove or misuse or modify any copyright, trademark or anyother proprietary right of the other party which is known by virtue of this EoI and subsequentcontract in any circumstances.

23. Severability

In the event any provision of this EOI and subsequent contract with CSP is held invalid or not enforceable by a court of competent jurisdiction, such provision shall beconsidered separately and such determination shall not invalidate the other provisionsof the contract and Annexure/s which will be in full force and effect.

24. Force Majeure

- 24.1 If during the contract period, the performance in whole or in part, by other party, of any obligation under this is prevented or delayed by reason beyond the control of the partiesincluding war, hostility, acts of the public enemy, civic commotion, sabotage, Act of State or direction from Statutory Authority, explosion, epidemic, quarantine restriction, strikes and lockouts (as are not limited to the establishments and facilities of the parties), fire, floods, earthquakes, natural calamities or any act of GOD (hereinafter referred to as EVENT) provided notice of happenings of any such event is given by the affected party to the other, within twenty one (21) days from the date of occurrence thereof, neither party shall have anysuch claims for damages against the other, in respect of such non-performance or delay in performance. Provided service under this contract shall be resumed as soon as practicable, after such EVENT comes to an end or ceases to exist.
- 24.2 In the event of a Force Majeure, the affected party will be excused from performance during the existence of the force Majeure. When a Force Majeure occurs, the affected party after notifying the other party will attempt to mitigate the effect of the Force Majeure as much as possible. If such delaying cause shall continue for more than sixty (60) days from the date of the notice stated above, the party injured by the inability of the other to perform shall have the right, upon written notice of thirty (30) days to the other party, to terminate this contract. Neither party shall be liable for any breach, claims, and damages against the other, in respect of non-performance or delay in performance as a result of ForceMajeure leading to such termination.

25. Indemnity

- 25.1 The CSP agrees to indemnify and hold harmless RailTel, its officers, employees and agents (each an "Indemnified Party") promptly upon demand at any time and from time to time, from and against any and all losses, claims, damages, liabilities, costs (including reasonable attorney's fees and disbursements) and expenses (collectively, "Losses") to which the Indemnified party may become subject, in so far as such losses directly arise out of, in any way relate to, or result from:
- 25.2 Any mis-statement or any breach of any representation or warranty made by CSP or

- 25.2.1 The failure by the CSP to fulfill any covenant or condition contained in this contract by any employee or agent of the Bidder. Against all losses or damagesarising from claims by third Parties that any Deliverables (or the access, use or other rights thereto), created by CSP pursuant to this contract, or any equipment, software, information, methods of operation or other intellectual property created by CSP pursuant to this contract, or the SLAs (i) infringes a copyright, trade mark, trade design enforceable in India, (ii) infringes a patent issues in India, or (iii) constitutes misappropriation or unlawful disclosure or used of another Party's trade secrets under the laws of India (collectively, "Infringement Claims"); or
- 25.2.2 Any compensation / claim or proceeding by any third party against RailTel arisingout of any act, deed or omission by the CSP or
- 25.2.3 Claim filed by a workman or employee engaged by the CSP for carrying out workrelated to this agreement. For the avoidance of doubt, indemnification of Lossespursuant to this section shall be made in an amount or amounts sufficient to restore each of the Indemnified Party to the financial position it would have been in had the losses not occurred.
- 25.2.4 Any payment made under this contract to an indemnity or claim for breach of any provision of this contract shall include applicable taxes.

26. Limitation of Liability towards RailTel

- 26.1 The CSP liability under the contract shall be determined as per the Law in force for the time being. The CSP shall be liable to RailTel for loss or damage occurred or caused orlikely to occur on account of any act of omission on the part of the CSP and its employees (direct or indirect), including loss caused to RailTel on account of defect in goods or deficiencyin services on the part of CSP or his agents or any person / persons claiming through under said CSP, However, such liability of the CSP shall not exceed the total value of the contract.
- 26.2 This limit shall not apply to damages for bodily injury (including death) and damage to real estate property and tangible personal property for which the CSP is legally liable.

27. Confidentiality cum Non-disclosure

- 27.1 The Receiving Party agrees that it will not disclose to third party/parties any information belonging to the Disclosing Party which is provided to it by the Disclosing Party before, during and after the execution of this contract. All such information belonging to the Disclosing Party and provided to the Receiving Party shall be considered Confidential Information. Confidential Information includes prices, quotations, negotiated issues made before the execution of the contract, design and other related information. All information provided by Disclosing Party to the Receiving Party shall be considered confidential even if it is not conspicuously marked as confidential.
- 27.2 Notwithstanding the foregoing, neither Party shall have any obligations regarding non-use or non-disclosure of any confidential information which:
 - 27.2.1 Is already known to the receiving Party at the time of disclosure:
 - 27.2.2 Is or becomes part of the public domain without violation of the terms hereof;
 - 27.2.3 Is shown by conclusive documentary evidence to have been developed independently by the Receiving Party without violation of the terms hereof:

- 27.2.4 Is received from a third party without similar restrictions and without violation of this or a similar contract.
- 27.3 The terms and conditions of this contract, and all annexes, attachments and amendments hereto and thereto shall be considered Confidential Information. No news release, public announcement, advertisement or publicity concerning this contract and/or its contents herein shall be made by either Party without the prior written approval of the other Party unless such disclosure or public announcement is required by applicable law.
- 27.4 Notwithstanding the above, information may be transmitted to governmental, judicial, regulatory authorities, if so, required by law. In such an event, the Disclosing Party shall inform the other party about the same within 30 (thirty) Days of such disclosure.
- 27.5 This Confidentiality and Non- Disclosure clause shall survive even after the expiryor termination of this contract.

28. Assignment

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

29. Insurance

The CSP agrees to take insurances to cover all the elements of the project under this EOI including but not limited to Manpower, Hardware, Software etc. as per tender specified terms.

30. Exit Management

30.1 Exit Management Purpose

- 30.1.1 This clause sets out the provision, which will apply during Exit Management period. The parties shall ensure that their respective associated entities carry outtheir respective obligation set out in this Exit Management Clause.
- 30.1.2 The exit management period starts, in case of expiry of contract, at least 03 months prior to the date when the contract comes to an end or in case of termination contract, on the date when the notice of termination is sent to the CSP. The exit management period ends on the date agreed upon by RailTel or Three (03) months after the beginning of the exit management period, whichever is earlier.
- 30.2 Confidential Information, Security and Data: CSP will promptly, on the commencement of the exit management period, supply to RailTel or its nominated agencies the following (if asked by RailTel in writing):
 - 30.2.1 Information relating to the current services rendered and performance data relating to the

performance of the services; documentation relating to the project, project's customized source code (if any); any other data and confidential information created as part of or is related to this contract;

30.2.2 All other information (including but not limited to documents, records and agreements) relating to the services reasonably necessary to enable RailTel andits nominated agencies, or its replacing vendor to carry out due diligence in order to transition the provision of the services to RailTel or its nominated agencies, or its replacing vendor (as the case may be).

- 30.3 Employees: Promptly on reasonable request at any time during the exitmanagement period, the CSP shall, subject to applicable laws, restraints and regulations (including in particular those relating to privacy) provide RailTel a list of all employees (with job titles and communication address), dedicated to providing the services at the commencement of the exit management period; To the extent that any Transfer Regulation does not apply to any employee of the CSP, RailTel or the replacing vendor may make an offerof contract for services to such employees of the CSP and the CSP shall not enforce or impose any contractual provision that would prevent any such employee from being hired by RailTel or any replacing vendor.
- 30.4 Rights of Access to Information: Besides during the contract period, during the exit management period also, if asked by RailTel in writing, the CSP shall be obliged to provide an access of information to RailTel and/or any Replacing Vendor in order to make an inventoryof the Assets (including hardware / software / active / passive), documentations, manuals, catalogues, archive data, Live data, policy documents or any other related material.

Note: RailTel at its sole discern may not enforce any or all clauses / sub-clauses under the 'Exit Management' clause due to administrative convenience or any other reasons as deemed fit.

31. Waiver

Except as otherwise specifically provided in the contract, no failure to exercise ordelay in exercising, any right, power or privilege set forth in the contract will operate as a waiver of any right, power or privilege.

32. Changes in Contract Agreement

No modification of the terms and conditions of the Contract Agreement shall be made except by written amendments signed by the both CSP and RailTel.

33. Liquidated Damages for Delay by Contractor:

If the contractor fails to complete the entire scope of work within the time specified in the Letter of award or any extension thereof, the contractor shall pay to Owner as liquidated damages and not as penalty, a sum of half percent (0.5%) of the Contract Price for each calendar week of delay or part thereof. The total liquidated damages for delay under the contract shall, however, be subject to a maximum of five percent (5%) of the total contract price.

EOI COVER LETTER

(On Organization Letter Head)

Eol Ref No.: RCIL/NR_	_RO/EOI/MKTG/2024-25/DATED	28.06.2024

To,

General Manager (Mktg), RailTel Corporation of India Limited, Northern Region, 6th Floor, 3rd Block, Delhi IT Park, Shastri Park, New Delhi-110053

Dear Sir/Madam.

- 1. I, the undersigned, on behalf of M/s, having carefully examined the referred EOI offer to participate in the same, in full conformity with the said EOI and all the terms and conditionsthereof, including corrigendum issued till last date of submission of EOI. It is also undertaken and submitted that we are in abidance of all Clauses 4 of EOI.
- 2. I agree to abide by this Proposal, consisting of this letter, our Pre-qualification, Technical and Commercial Proposals, for a period of 60 days from the date fixed for submission of Proposals as stipulated in the EOI and modifications resulting from contract negotiations, and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.
- 3. I acknowledge that the Authority will be relying on the information provided in the Proposal and the documents accompanying the Proposal for selection of the Commercially Suitable Partner (CSP)for the aforesaid Service, and we certify that all information provided therein is true and correct; nothing has been omitted which renders such information misleading; and all documents accompanying the Proposal are true copies of their respective originals.
- 4. I undertake, if our Bid is accepted, to commence our services as per scope of work as specified in the contract document.
- 5. Until a formal Purchase Order or Contract is prepared and executed, this Bid and supplement / additional documents submitted (if any), together with your written acceptance thereof in your notification of award shall constitute a bindings contract between us.

Signature of Authorised SignatoryName

Designation

CHECKLIST OF DOCUMENTS FOR BID SUBMISSION

S. No.	Document
1	EOI Cover Letter (Annexure-01)
2	EMD as per EOI document (EMD or Bank Guarantee as per annexure-07)
4	This EOI copy duly Signed and Stamped by the Authorized Signatory of Bidder
5	Compliance of eligibility criteria related documents as per Clause 3
6	Annexure-06 (Non submission may cause summarily rejection)
7	Any relevant document found suitable by bidder
8	Undertaking for non-blacklisting as per Annexure-8
9	Compliance to Rule 144 (xi) of GFR, 2017 as per Annexure-9
10	Power of attorney /Board Resolution for signing authority (Annexure-10)
11	(Local Content Compliance) Annexure-11
12	(Manufacturer's Authorization Form) Annexure-12

Note:

- 1. The technical bid should have a 'Index' at the starting and all pages of bid should be serially numbered and should be traceable as per the 'Index'.
- 2. All the submitted documents should be duly stamped and signed by the AuthorizedSignatory at each page.
- 3. The above checklist is indicative only. RailTel may ask for additional documents from the bidders, as per the requirement.

Commercial Bid

TO BE UPLOADED AS BOQ SHEET

Eol Ref No.: RCIL/NR_RO/EOI/MKTG/2024-25/DATED 28.06.2024.

To,

General Manager (Mktg), RailTel Corporation of India Limited, Northern Region, 6th Floor, 3rd Block, Delhi IT Park, Shastri Park, New Delhi-110053

S.no	Description	Estimated Value (in Rs)
1	Supply, installation, commissioning and integration of various IT infrastructure items with existing IT infrastructure for CoR	₹ 85,35,232 /-
	Total Amount including GST	₹ 85,35,232 /-
	In words: Rupees Eighty Five Lakhs Thirty Five Thirty Two Only.	Thousand Two Hundred
	Quoted % Above /Below	%
	Quoted% Above /Below (in Words)	

Note:

- 1. Bidder should clearly indicate the bidding above or below, while submitting commercial offer & quoted rates are inclusive of all type of applicable taxes, transportation & insurance. In case above/below is not mentioned, it would be considered as "below".
- 2. Unit rate shall be derived from the % rate quoted by the bidder.
- 3. Prices in price bid should be quoted in the provided format. All prices should be quoted in Indian Rupees and indicated both in figure and words. Price in words shall prevail, in the event of any mismatch.
- 4. Instructions to fill the Price Bid: Bidder should provide all prices as per the prescribed format. Bidder should not leave any field blank.

Signature of Authorised SignatoryName

Designation

Company Seal

Annexure- 03 (A)

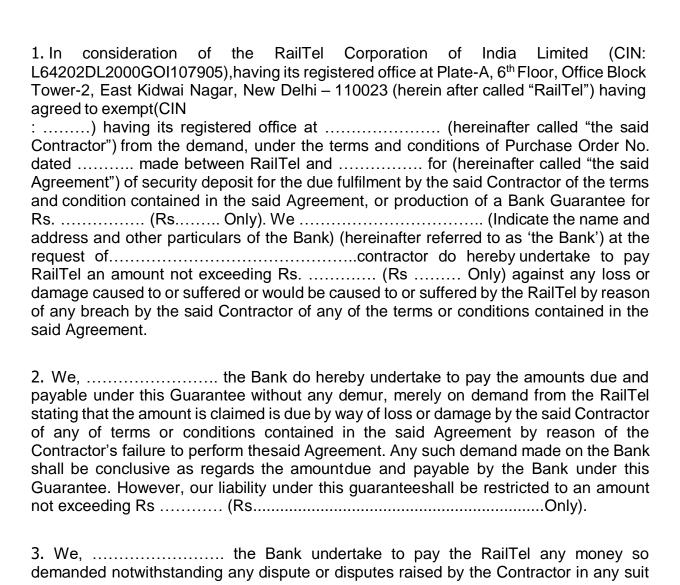
Schedule of Quantities and Prices (SOR)

S.N	Description	Unit	No.	Price per Unit	Total Price (without taxes)	GST 18%	Total Price (including taxes)
Part	A : Supply Portion:						
1	Firewalls	Nos.	2	₹ 15,73,944	₹ 31,47,889	₹ 5,66,620	₹ 37,14,509
2	Sandbox	Nos.	1	₹ 19,79,320	₹ 19,79,320	₹ 3,56,278	₹ 23,35,597
3	Switches	Nos.	2	₹ 9,83,720	₹ 19,67,440	₹ 3,54,139	₹ 23,21,579
	Total of A						₹ 83,71,684
Part	B : Service Portion:						
4	Installation, Configuration, Integration with SIEM & SOAR, Testing and Commissioning	Lot	1	₹ 1,38,600	₹ 1,38,600	₹ 24,948	₹ 1,63,548
	Total of B			·			₹ 1,63,548
Total Including GST (Supply + Services) Part A+B:					₹ 85,35,232		

PROFORMA FOR PERFORMANCE BANK GUARANTEE

(On Stamp Paper of ₹ One Hundred)

To,
General Manager (Mktg),
RailTel Corporation of India Limited, Northern Region,
6th Floor, 3rd Block, Delhi IT Park, Shastri Park, New Delhi-110053



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 dischargeof our liability for payment there under and the Contractor shall have no claim against us for making such payment.

4. We, the Bank further agree remain in full force and effect during the period of the said Agreement and that it shall continu RailTel under or byvirtue of the said Agreem satisfied or discharged or till RailTel certifies Agreement have been fully and properlycarried discharges this Guarantee. Unless a demando us in writing on or before	that would be taken for the performance e to be enforceable till all the dues of the nent have been fully paid an its claims that the terms and conditions of the said out by the said contractor and accordingly or claim under the Guarantee is made on				
5. We, the Bank further agree with the RailTel that the RailTel shall have 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 anytime or from time to time any of the powers exercisable by the RailTel against the said Contractorand 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 or for any forbearance, act or omission on the part of RailTel or any indulgenceby the RailTel to the said Contractor or by any such matter or thing whatsoever which under thelaw relating to sureties would, but for this provision, have affect of so relieving us.					
This Guarantee will not be discharge due to the or the Contractor.	ne change in the constitution of the Bank				
(indicate the name of Bank) lastly uduring its	undertake not to revoke this Guarantee				
currency except with the previous consent of R	ailTel in writing.				
Dated the Day of 2024 for.	(Name of Bank)				
In the presence of Witnesses:					
1. Signature With Date	2. Signature With DateName Name				

Encl: SFMS PBG Report

Annexure-05

NON-DISCLOSURE AGREEMENT

This Non-Disclosure Agreement (this "Agreement") is made and entered into on thisday of_, 2024 (the "Effective Date") at By and between
RailTel Corporation of India Limited, (CIN: L64202DL2000GOI107905), a Public Sector Undertaking under Ministry of Railways, Govt. of India, having its registered and corporate officeat Plate-A, 6th Floor, Office Block, Tower -2, East Kidwai Nagar, New Delhi-110023 & NorthernRegion office at 6th Floor, 3rd Block, Delhi IT Park, Shastri Park, New Delhi - 110053, (hereinafter referred to as 'RailTel'), which expression shall unless repugnant to the context or meaning thereof, deem to mean and include its successors and its permitted assignees of the ONE PART,
) (CIN:), a company duly incorporated under
the provisions of Companies Act, having its registered office at, (hereinafter referred to as ''), which expression shall unless repugnant to the context or meaning thereof, deem to mean and include its successors and itspermitted assignees of OTHER PART RailTel andshall be individually referred to as "Party" and jointly as
"Parties"
WHEREAS, RailTel and

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

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

- 1. Permitted Use.
- (a) Receiving Party shall:
 - (i) hold all Information received from Disclosing Party in confidence;
 - (ii) use such Information for the purpose of evaluating the possibility of entering into a commercial arrangement between the Parties concerning such Information; and
 - (iii) restrict disclosure of such Information to those of Receiving Party's officers, directors, employees, affiliates, advisors, agents and consultants (collectively, the "Representatives") who the Receiving Party, in its reasonable discretion, deems need to know such Information, and are bound by the terms and conditions of (1) this Agreement, or (2) an agreement with terms and conditions substantially similar to those set forth in this Agreement.
- (b) The restrictions on Receiving Party's use and disclosure of Information as set forth above shall not apply to any Information that Receiving Party can demonstrate:
 - (i) is wholly and independently developed by Receiving Party without the use of Information of Disclosing Party;
 - (ii) at the time of disclosure to Receiving Party, was either (A) in the public domain, or (B) known to Receiving Party;
 - (iii) is approved for release by written authorization of Disclosing Party; or
 - (iv) is disclosed in response to a valid order of a court or other governmental bodyin the India or any political subdivision thereof, but only to the extent of, and for the purposes set forth in, such order; provided, however, that Receiving Party shall first and immediately notify Disclosing Party in writing of the order and permit Disclosing Party to seek an appropriate protective order.
- (c) Both parties further agree to exercise the same degree of care that it exercises to protect its own Confidential Information of a like nature from unauthorized disclosure, but in no event shall a less than reasonable degree of care be exercised by either party.

2. Designation.

- (a) Information shall be deemed confidential and proprietary and subject to the restrictions of this Agreement if, when provided in:
 - (i) written or other tangible form, such Information is clearly marked as proprietary or confidential when disclosed to Receiving Party; or
 - (ii) oral or other intangible form, such Information is identified as confidential or proprietary at the time of disclosure.
- **3.** <u>Cooperation.</u> Receiving Party will immediately give notice to Disclosing Party of anyunauthorized use or disclosure of the Information of Disclosing Party.
- **4.** Ownership of Information. All Information remains the property of Disclosing Partyand no license or other rights to such Information is granted or implied hereby.

Notwithstanding the foregoing, Disclosing Party understands that Receiving Party may currently or in the future be developing information internally, or receiving information from other parties that may be similar to Information of the Disclosing Party. Notwithstanding anything to the contrary, nothing in this Agreement will be construed as a representation or inference that Receiving Party will not develop products, or have products developed for it, that, without violation of this Agreement, compete with the products or systems contemplated by Disclosing Party's Information.

- **5.** <u>No Obligation</u>. Neither this Agreement nor the disclosure or receipt of Information hereunder shall be construed as creating any obligation of a Party to furnish Information to the other Party or to enter into any agreement, venture or relationship with the other Party.
- 6. Return or Destruction of Information.
 - (a) All Information shall remain the sole property of Disclosing Party and all materials containing any such Information (including all copies made by Receiving Party) and its Representatives shall be returned or destroyed by Receiving Party immediately upon the earlier of:
 - (i) termination of this Agreement;
 - (ii) expiration of this Agreement; or
 - (iii) Receiving Party's determination that it no longer has a need

for such Information.

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

7. <u>Injunctive Relief</u>: Without prejudice to any other rights or remedies that a party may have, each party acknowledges and agrees that damages alone may not be an adequateremedy for any breach of this Agreement, and that a party shall be entitled to seek the

remedies of injunction, specific performance and/or any other equitable relief for anythreatened or actual breach of this Agreement

8. Notice.

- (a) Any notice required or permitted by this Agreement shall be in writing and shall bedelivered as follows, with notice deemed given as indicated:
 - (i) by personal delivery, when delivered personally;
 - (ii) by overnight courier, upon written verification of receipt; or
 - (iii) by certified or registered mail with return receipt requested, upon verification ofreceipt.
- (b) Notice shall be sent to the following addresses or such other address as either Party specifies in writing.

RailTel Corporation of India limite	ed:
-------------------------------------	-----

Attn:	
Address:	
Phone:Email.:	
Attn:	
Address:	

Phone:Email

9. Term, Termination and Survivability.

- (a) Unless terminated earlier in accordance with the provisions of this agreement, this Agreementshall be in full force and effect for a period of years from the effective date hereof.
- (b) Each party reserves the right in its sole and absolute discretion to terminate this Agreement bygiving the other party not less than 30 days' written notice of such termination.
- (c) Notwithstanding the foregoing clause 9(a) and 9 (b), Receiving Party agrees that its obligations, shall:
 - In respect to Information provided to it during the Term of this agreement, shall survive and continue even after the expiry of the term or termination of this agreement; and
 - (ii) not apply to any materials or information disclosed to it thereafter.
- **10.** Governing Law and Jurisdiction. This Agreement shall be governed in all respects solely and exclusively by the laws of India without regard to its conflicts of law principles. The Parties hereto expressly consent and submit themselves to the jurisdiction of the courts of NewDelhi.

- **11.** <u>Counterparts.</u> This agreement is executed in duplicate, each of which shall be deemed to be the original and both when taken together shall be deemed to form a single agreement.
- 12. <u>No Definitive Transaction</u>. The Parties hereto understand and agree that no contract or agreement with respect to any aspect of a potential transaction between the Parties shall bedeemed to exist unless and until a definitive written agreement providing for such aspect of thetransaction has been executed by a duly authorized representative of each Party and duly delivered to the other Party (a "Final Agreement"), and the Parties hereby waive, in advance, any claims in connection with a possible transaction unless and until the Parties have entered into a Final Agreement.

13. Settlement of Disputes:

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

15. CONFIDENTIALITY OF NEGOTIATIONS

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

16. REPRESENTATION

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

17. ASSIGNMENT

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

18. EMPLOYEES AND OTHERS

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

19. NO LICENSE

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

20. RELATIONSHIP BETWEEN PARTIES

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

21. <u>UNPULISHED PRICE SENSITIVE INFORMATION (UPSI)</u>

agrees and acknowledges that, its Parti	ners, employees,
representatives etc., by virtue of being associated with Ra	ilTel and being in
frequent communication with RailTel and its employees, sl	hall be deemed to
be "Connected Persons" within the meaning of SEBI (Pro	hibition of Insider
Trading) Regulations, 2015 and shall be bound by the said	d regulations while
dealing with any	· ·
confidential and/ or price sensitive information of RailTel	shall
always and at all times comply with the obligations and res	trictions contained
in the said regulations. In terms of the said regulations,	shall abide
by the restriction on communication, providing or allow	ing access to any
Unpublished Price Sensitive Information (UPSI) relating to	RailTel as well as
restriction on tradingof its stock while holding such Unpublish	ned Price Sensitive
Information relating to RailTel	

22. <u>MISCELLANEOUS</u>.

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

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

By RailTel Corporation of India limited Bidder Name Name Title Title Designation Designation

Witnesses Witnesses

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

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

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

DEPONENT SEAL AND SIGNATURE OF THE BA VERIFICATION

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

DEPONENT SEAL AND SIGNAURE OF THE BA

Place: Dated:

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

Annexure-7

EMD BANK GUARANTEE FORMAT

EOI Ref No: RCIL/NR_RO/EOI/MKTG/2024-25/DATED 28.06.2024.

V	WHEREAS,[name	of Bidder] (herein	after called "th	ne Bidder")
has su	WHEREAS, [name submitted his Bid dated [date]	Selection of I		
	mplementation Partner from RailTel Empa			
	RANGEMENT for the work of "		"	[name of
	tract] (hereinafter called "the Bid").			
	OW ALL PEOPLE by these presents that We			
Iname	ne of bank] of	ntry] having our re	anistered offic	e at
-	-		•	
Park, [Tel Corporationof India Limited., 6th Floor, I k, Delhi-110053 [name of Employer] (hereinat exxx (Rupees <u>in words</u> only) for which payr ployer the Bank binds itself, his successors a	ter called "the Emnent well and tru	Technology P nployer") in the ly to be made	Park, Shastri e sum of Rs.
SEALE	LED with the Common Seal of the said Bank	c this	day of	20
THE C	CONDITIONS of this obligation are:			
(1) If a	f after Bid opening the Bidder withdraws his be Form of Bid;	id during the peri	od of Bid valid	lity specified
	O	r		
period	f the Bidder having been notified of the accep od of Bid validity: a) Fails or refuses to execute the Form of Ag			· ·
	to Bidders, if required;			
) () () () () () () () () () (or	1 20 0	
b)	 fails or refuses to furnish the Performance to Bidders; 	•	rdance with th	eInstruction
-1	a) along not account the account tion of the Did	Or Dwin a v		
•	does not accept the correction of the Bid			.
we und	undertake to pay to the Employer up to the ab	ove amount upor	n receipt of his	s first written
deman	eand, without the Employer having to substocated the Employer will note that the amount currence of one or any of the three conditions.	claimed by him is	s due to him o	owing to the
This G	Guarantee will remain in force up to and inc	luding the date		*
to Bidd is here	s after the deadline for submission of Bids as idders or as it may be extendedby the Employereby waived. Any demand in respect of this the above date.	er, notice of whicl	h extension(s)	to the Bank
DATE	E SIGNATURE OF THE	BANK		
WITNE	ESIGNATURE OF THE NESSSEAL nature. name, and addressl* days after			<u>—</u>
[Signat	nature, name, and addressl* days after	er the end of the v	alidity period	of the Bid.

Undertaking for Non-Blacklisting & Arbitration Case

(On Organization Letter Head)

Bid Ref No:
Date:
To, General Manager (Mktg), RailTel Corporation of India Limited, Northern Region, 6th Floor, 3rd Block, Delhi IT Park, Shastri Park, New Delhi-110053
Ref: RCIL/NR_RO/EOI/MKTG/2024-25/DATED 28.06.2024.
Dear Sir,
I, the undersigned, on behalf of M/s
I hereby acknowledge that in the event of acceptance of bid of M/s
Signature of Authorised Signatory Name Designation

Annexure-9

Compliance to Rule 144 (xi) of GFR, 2017 including amendments till date

(On Organization Letter Head)

Bid Ref No.:
Date:
To, General Manager (Mktg), RailTel Corporation of India Limited, Northern Region, 6th Floor, 3rd Block, Delhi IT Park, Shastri Park, New Delhi-110053
Ref: RCIL/NR_RO/EOI/MKTG/2024-25/DATED 28.06.2024.
Dear Sir,
I, the undersigned, on behalf of M/s, have read the clause/para regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries.
(a) I certify that M/s is not from such a country and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority I also certify that M/s will not offer any products / services of entity from such countries unless such entity is registered with the Competent Authority.
OR (Strikeout either (a) or (b), whichever is not applicable)
(b) I certify that M/s is from such a country and has been registered with the Competent Authority. I also certify that M/s has product/services of entity from such countries and these entity /entities are also registered with the Competent Authority.
(Where applicable, evidence of valid registration by the Competent Authority is to be attached with the bid.)
I hereby certify that M/s fulfills all requirements in this regard and is eligible to be considered.
I hereby acknowledge that in the event of acceptance of my bid on above certificate and if the certificate is found to be false at any stage, the false certificate would be a ground for immediate termination of contract and further legal action in accordance with the Law.
Signature of Authorised Signatory Name Designation

Annexure-10

POWER OF ATTORNEY

· · · · · · · · · · · · · · · · · · ·
Know all men by these presents We
IN WITNESS WHEREOF WE,, THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THISDAY OF, 2024
For Bidder
Accepted by: -
Person identified by me/ personally appeared before me/Attested/ Authenticated

Local Content Compliance

(On Organization Letter Head)

Bid Ref No:	
Date:	
•	ager (Mktg), oration of India Limited, Northern Region, d Block, Delhi IT Park, Shastri Park, New Delhi-110053
Ref : RCIL/N	R_RO/EOI/MKTG/2024-25/DATED 28.06.2024.
Dear Sir,	
for the 'Scope of Work' and makes us equiva applicable) for the Eol	ned, on behalf of M/s, hereby submits that our technical solution mentioned under the EoI document is in compliance of local content requirement lent to 'Class-I local supplier' / 'Class-II local supplier' (mention whichever is under reference, as defined under the order No. P-45021/2/2017-PP(BE-II) dt. by Ministry of Commerce and Industry, Govt. of India.
	M/s fulfills all requirements in this regard and is eligible to be submitted bid Local Content Percentage is % (write in figures as well as in
if the certificate is fount termination of contract	that in the event of acceptance of bid of M/s on above certificate and id to be false at any stage, the false certificate would be a ground for immediate and further legal action in accordance with the Law, including but not limited to hk Guarantee related to Empanelment and Performance Bank Guarantee (PBG), related to this Eol.
Signature of Authorise	d Signatory
Name Designation	

[Name & address of the manufacturers]

Manufacturer's Authorization Form

(on the letterhead of the Manufacturer)

	Bid Ref No:	
	Date:	
	To, General Manager (Mktg), RailTel Corporation of India Limited, Northel 6th Floor, 3rd Block, Delhi IT Park, Shastri F	
	Dear Sir/Madam,	
	Ref. Your Tender Document No.	dated
	We,	who are proven and reputable manufacturers
2)	the bidder) to submit a tender, process the serequirement as contained in the above referred. We further confirm that no supplier or firm or it agent) is authorized to submit a tender, process.	thereby authorize M/s (name and address of same further and enter into a contract with you against your d Tender which are manufactured by us. Individual other than Messrs. (name and address of the above ss the same further and enter into a contract with you against eferred Tender Enquiry documents for the above Equipment /
3)	•	onsible for supply, installation and execution of warranty of the parts for the period of at least 5 years for supplied item to CoR
4)	We also undertake to execute warranty/guaran	ntee during its period along with spare parts.
		[Signature with date, name and designation] For and on behalf of M/s

- 1. This letter of authorization should be on the letter head of the manufacturing firm and should be signed by a competent person and having the power of attorney to legally bind the manufacturer.
- 2. Original letter's scanned copy may be uploaded and handed over as and when directed.

Scope of Work:

- Supply of 02 nos. of Firewalls, 01 no. of Sandbox and 2 nos. of Switches as per Technical Specifications.
- Installation, Configuration, Integration with SIEM and SOAR, Testing and commissioning of delivered equipment.
- Licenses and Warranty for two (02) years

Warranty/ Defect Liability Period:

The Licenses and Warranty shall be for a period of two (02) years from the date of taking-over by Engineer In-Charge.

Support during warranty period: Bidder must ensure back-to-back support from OEM (24x7x365) for entire support duration.

Technical Specifications:

		Firewalls
SI. No.	Parameter	Specifications
1	Next Generation Firewall	2 NGFW Appliance, 1 Sandbox [Note: With 2 years of licenses.]
2	Component	Next Generation Security Features
3		The Next Generation Firewall appliance shall be a purpose-built appliance-based solution with integrated functions like Firewall, IPSECVPN, Application Awareness, IPS, BOT prevention, Antivirus, URL Filtering and Zero Day Threat Prevention. Solution shall provide Threat dashboard natively for the visibility into attacks tactics and techniques.
		[Note: The proposed Sandbox module must be on-premise and not cloud-based so that no data is required to be sent on cloud for analysis.]
4		Solution must provide feature to support gateway high availability and load sharing with state synchronization. Solution shall provide configuration in Active-Active and Active-Passive mode with requisite licenses, and shall be configured in High Availability mode with two nos. of Next Gen Firewall appliance from day 1.
		The solution shall also provide clustering in NGFW with more than 2 members working in one cluster, as required in future.
5		IPsec & SSL VPN module shall not have remote code execution vulnerabilities.
6		Proposed firewall solution shall not have Sophos (currently installed) as its OEM. [Note: The proposed Firewalls will be initially deployed as "External Firewalls" of DMZ in IT System.]
7		The appliance-based security platform shall provide firewall, Application visibility control and IPS functionality with an integrated Anti-Bot and Anti-Virus functionality from day 1. The Firewall shall NOT have any active wireless interfaces.
8		Proposed Firewall shall be with open-architecture based on multi-core CPUs to protect & scale against dynamic latest security threats.
9		Proposed open architecture-based Firewall shall have multi- core CPUs with atleast 6 physical cores with a minimum of 16 GB RAM on each unit from day 1. The information shall be available in OEMs datasheet and shall be publically available.
10		Proposed firewall shall be configured with at least 450 GB or higher SSD on each unit after RAID-1.
		The appliance shall have at least 8*1G SFP, 8 * 1G Gigabit Base- T ports and 8x10G SFP+ ports on each unit from day 1. All ports shall be populated with required transceivers.

11		Dedicated 1x1GE RJ45 out of band management port and 1xRJ45/USB Serial Console Port and dedicated sync ports for High-Availability shall be provided. [Note: 12 nos. of 3m fiber patch cords and 8 nos. of 3m RJ45 patch cords to be provided with each unit.]
12		The Firewall shall be configured with integrated redundant cooling fans and dual hot swappable power supply from day 1.
13		Software/hardware of Appliance shall be ready and available for IPv6.
14		All performance details shall be publically available on OEM Datasheet or OEM Website.
15		Throughput capacity of firewall (including FW + AVC/ Application Control + IPS) shall not be less than 10 Gbps per appliance and atleast 9 Gbps with FW, Application Control, Antivirus, Antibot and IPS features from day 1 on each unit.
16		Appliance shall support min 7 million concurrent sessions on each unit.
17		Appliance shall support at least 5,00,000 connections per second on each unit.
18		SSL Inspection throughput of minimum 8 Gbps.
19		Solution shall support HTTP v3 inspection.
		Firewall shall support all standard multi protocols shall support
00		Static, RIP, OSPF, OSPFv3 and BGP.
20		It shall be able to distinguish QUIC traffic from normal UDP
		traffic.
		Firewall solution shall be based on "stateful inspection"
		technology and shall support access control as per
21		predefined/services/protocols with providing capability to
		define custom services.
		Firewall solution shall allow security rules to be enforced within
22		time intervals to be configured with an expiry date/time either
		natively or through script.
23		The communication between the management servers and the security gateways shall be encrypted and authenticated with PKI Certificates.
		Security Gateway and VPN Module shall provide support for
24		following user authentication schemes:
24		Tokens (i.e. SecureID) TACACS, RADIUS and digital
		certificates.
25		The firewall solution shall provide support for Ethernet Bonding
		functionality for Full Mesh deployment architecture.
26	Next Generation Firewall	The firewall shall support user, client and session
<u> </u>	Appliance	authentication methods. Firewall shall support the system authentication with RADIUS
27		and local authentication.
1 -		Both shall work simultaneously.
		Solution shall support Dynamic Host Configuration Protocol
28		(DHCP), server, client and relay solution.
- 00		Solution shall support gateway high availability and load
29		sharing with state synchronization.
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Solution shall support configuration of dual stack gateway on a bond interface, OR on a sub-interface of a bond interface. Firewall shall support Nat66, Nat 64, Nat46, DNS64, DHCPv6 functionality from day 1. Shall support capability to limit bandwidth on basis of application, groups, Networks or Geo-location, Ports. The firewall must support 4000+ Application signatures and shall provide the capability to create custom applications. The Firewall shall support Encapsulating Security Protocol (ESP). The firewall solution shall support Internet Key Exchange (IKE) Version 1 (IKEv1) or Version 2 (IKEv2), with support of Diffie-Hellman Group5 (1536-bit key) or Group24 (2048-bit mod/256bit key) at the most Encryption Algorithm AES-256. Authentication Algorithm HMAC-SHA2 (256 or 512). Authentication with pre-shared key. Key exchange with Internet PKIs. Shall be able to acquire user identity from Microsoft Active Directory /LDAP. Shall support the use of LDAP nested groups. Shall be able to create rules and policies based on identity roles to be used across all security applications. IPS shall be based on the following detection mechanisms: Exploit signatures, protocol anomalies, application controls and behavior-based detection. IPS shall be able to detect and prevent the following threats: Protocol misuse, malware communications, tunneling attempts, denial of service and generic attack types without predefined signatures. IPS shall provide options to create profiles for either client or server based protections, or a combination of both. IPS shall have a software-based fail-open mechanism. IPS shall provide an automated mechanism to activate or manage new signatures from updates. IPS shall support network exceptions based on source. destination, service or a combination of the three. IPS shall include a troubleshooting mode which sets the in-use profile to detect only, without modifying individual protections. The administrator shall be able to automatically activate new protections based on configurable parameters to improve security and performance of network. IPS shall be able to collect packet capture for specific protections. The administrator shall be able to define network and host exclusions from IPS inspection. Solution shall protect from DNS Cache Poisoning, and prevents users from accessing blocked domain addresses. IPS shall have Microsoft, Adobe, IIS/Apache web Server specific protections.

53		IPS shall have capabilities of SCADA and VoIP specific protections, as required.
54		Solution shall allow the administrator to easily block inbound and/or outbound traffic based on countries, without the need to manually manage the IP ranges corresponding to the country.
55		The IPS shall support more than 10,000 (excluding custom signatures) IPS signatures or more. It shall support capability to configure correlation rule where multiple rules/event can be combined together for better efficacy.
56		The detection engine shall incorporate multiple approaches for detecting threats, including at a minimum exploit-based, signatures, vulnerability-based rules, protocol anomaly detection, and behavioral anomaly detection techniques. Firewall shall be integrated with following centralized assets of
		Grid-India -
		a) Integration with existing SIEM (Innspark make) of Grid-Indiab) Integration with existing SOAR (Innspark-make) of Grid-India for blocking/ unblocking of IOCs
		Firewall shall support inspection for all OPC traffic from day 1.
56		The detection engine shall incorporate multiple approaches for detecting threats, including at a minimum exploit-based, signatures, vulnerability-based rules, protocol anomaly detection, and behavioral anomaly detection techniques.
		SandBox
SI. No.	Parameter	Specifications
1		The solution shall be appliance-based and shall be able to detect zero- day attacks from internet via web and simultaneously send clean content to the users on a real-time basis. The solution shall also be able to detect the malicious content and remove the same before delivering it to the user or re-
		construct the file in an un-executable format so that malicious content could not be executed on the end-user machine. The solution shall be able to reconstruct files with known safe
		elements.
2		The solution shall provide ability to convert re-constructed files to PDF & Microsoft document files format and shall maintain flexibility with options to maintain the original file format.
3		The appliance shall protect against attacks targeting multiple Windows OS, Linux and other simulation environments.
		The antivirus signature database of proposed solution shall

5	Sandbox Appliance for Advance Threat Protection & Zero Day Threat Prevention, Threat	The Anti-APT appliance shall identify new malware hidden in various files types, including Adobe PDF, Microsoft Office, Java, Flash, executables, and archives with file size upto 100MB.
6	Emulation & extraction	The Sandbox solution shall be provided with purpose-built dedicated appliance to be deployed with min. 4 x 1 G Ethernet Base-T from day 1.
7		The Anti-APT appliance shall support for HTTP, HTTPS, SMTP, SMTPS, IMAP, CIFS, SMBv3, FTP protocols.
8		The Sandbox Appliance shall have internal storage of Min. 900GB.
9		The Sandbox Appliance shall have capability to handle min. 4 VMs to analyse 100 unique files per hour and shall be scalable to 12 VMs on same device in future.
10		The Sandbox appliance shall be a purpose built dedicated hardware appliance for Sandboxing and shall not be deployed on any open server.
11		The proposed sandbox appliance shall have the capability to be deployed in out-of-band mode (Switched Port Analyzer (SPAN) or Test Access Point (TAP)), inline mode, ICAP (Internet Content Adaptation Protocol) and API mode to detect lateral movement (East-West) of the attack without installing agents on endpoint/server machines for inspection to monitor traffic from multiple segments like WAN, DMZ, Server Farm, Wi-Fi network, etc.
		All security products procured/supplied shall have a valid Certificate of Common Criteria as per ISO/IEC 15408 issued by signatories of the Common Criteria Recognition Agreement(CCRA).
12	Cyber Security	2. Import/procurement/supplied from vendors sourcing from prior reference countries, the Certificate for Common Criteria shall be from Government Laboratories in India according to the IC3S scheme operated by Ministry of Electronics and Information Technology, which is a signatory to CCRA.
13	Implementation and Installation	Implementation and Installation shall be done from OEM/OEM authorized professional services.
14	Warranty and Support	All the hardware and software supplied must have 24x7 OEM warranty, subscription, software updates and support (Faulty Hardware Repair/Replacement) for 2 years.
15	Undertaking	OEM shall give undertaking that the supplied products (i.e. Firewalls & Sandbox) will be "eligible for support, licensing & spare parts even if product is declared end of sale/life" for at least 7 years from date of commissioning.

LAN Switch				
SI. No.	Specifications			
1	2 nos. of L3 Switch in HA mode; each with 24 GE/10GE SFP+ Port and 2x 40GE/100GE QSFP+ / QSFP28 ports			
2	Shall have 24 GE/10GE SFP+ Port and 2x 40GE/100GE QSFP+ / QSFP28 ports for Uplink connectivity (at least 16 slot Populated with SFP+) transceivers)			
3	Shall have 880 Gbps of Switching capacity or more			
4	Shall have 1309 Mpps of Packets Forwarding or more			
5	Shall have 64K or more MAC address table			
6	Shall have 4K or more VLAN support			
7	Switch shall support simple management access i.e. without the need for local management clients (HTTPS preferred).			
8	Switch shall support SNMP for polling of system statistics, SNMP traps, SNMP MIB download from GUI.			
9	Shall log all authentication events Locally and to Syslog Server.			
10	Shall support backup of the full system configuration via the GUI.			
11	Shall provide feature to support a local user database			
12	Shall have built-in tcpdump-like tool and log collecting functionality			
13	Shall support REST API for configuration and monitoring			
14	Shall support multiple configuration files with 2 bootable partitions for better availability and easy upgrade / fallback.			
15	Shall support auto-ranging power supply with input voltages between 100V and 240V AC.			
16	Shall support jumbo frames			
17	Shall support link auto-negotiation			
18	Shall support Spanning Tree Protocol, STP Root Guard, BPDU Guard			
19	Shall provide feature to support IEEE 802.1p mapping to priority queue and VLAN tagging.			
Shall provide feature to support IEEE 802.3ad Link Aggregation w				
21	Shall provide feature to support load balancing algorithms with Link Aggregation.			
22	Shall support Auto Discovery of Multiple Switches from central management system.			
23	Shall provide functionality to support 802.1x MAC-based authentication			
24	Shall provide functionality to support MAC Authentication Bypass (MAB)			
25	Shall provide functionality to support load balancing algorithms with Link Aggregation			
26	Shall provide functionality to support full line rate without traffic oversubscription			
27	<u> </u>			
28	Shall provide functionality to support SNTP			
29	Shall provide functionality to support firmware download via TFTP/FTP/GUI			
30	Shall provide functionality to support Policy-Based Routing from central management system			

31	Shall provide functionality to support Policy Control of Users and Devices from central management system
32	Shall provide functionality to support Blacklisting and While Listing of MAC address from central management system
33	Shall provide functionality to support Storm Control
34	Shall provide functionality to support LoopGuard
35	Shall provide functionality to support IGMP snooping
36	Shall provide functionality to support DHCP snooping and DHCP relay
37	Shall provide functionality to support Port mirroring
38	Shall provide functionality to support security checks
39	Shall provide functionality to support Dynamic ARP Inspection
40	Shall provide functionality to support Sticky Mac
41	Shall provide functionality to support virtual wire
42	Shall provide functionality to support Dynamic Routing Protocols (IPv4/IPv6) OSPF, RIP, VRRP, BGP, ISIS, VRF, VXLAN
43	Shall provide functionality to support 802.1x MAC-based authentication
44	Shall provide functionality to support IP Conflict Detection and Notification
45	Shall provide functionality to support Auto Discovery of Multiple Switches from central management system
46	Shall provide functionality to support 16k L3 Host Entries
47	Shall provide functionality to support 8k Multicast Route Entries
48	Shall provide functionality to support Route Entries (IPv4/IPv6) 16k/8k
49	Shall have dual hot swappable Power Supply
50	Security functionalities allowed to be extended till the access port. Proposed Firewall, Core & access Switches, Access points Shall preferably from single OEM in case of multiple OEM's solution integration to be built by bidders.
51	Implementation and Installation shall be done from OEM/OEM authorized professional services.
52	All the hardware and software supplied must have 24x7 OEM warranty, subscription, software updates and support (Faulty Hardware Repair/Replacement) for 2 years.
53	OEM shall give undertaking that the supplied products (i.e. Firewalls & Sandbox) will be "eligible for support, licensing & spare parts even if product is declared end of sale/life" for at least 7 years from date of commissioning.