

RailTel Corporation of India Ltd
(A Mini Ratna PSU under Ministry of Railways)



NOTICE INVITING EXPRESSION OF INTEREST (EOI)

EOI No. : RCIL/EOI/CO/ITP/2023-24/IT services to RCIL customer/10 dated 01.12.23

Expression of Interest (EOI) for **Selection of Partner (Pre-Bid Arrangement)** for
“Cloud Services”

Issued by:

RailTel Corporation of India Ltd

(A Mini-Ratna PSU under Ministry of Railways)

Corporate Office,

Plate-A, 6th Floor, Office Block Tower-2,

East Kidwai Nagar, New Delhi - 110023,

Ph No. +91-011- 22900600 Fax No. +91-011-22900699

<https://www.railtelindia.com>

रेलटेल
RAILTEL

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 or not to bid.

While the RailTel has taken due care in the preparation of information contained herein and 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 or make any representations, express or implied as to the completeness or accuracy of the information 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 in order to submit the EOI. The information is provided on the basis that it is non-binding on 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 the timetable 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 submitting an EOI. No reimbursement of cost of any type will be paid to persons or entities submitting the EOI



SCHEDULE OF EVENTS

1	EOI Document Availability	EOI document can be downloaded from website http://www.railtelindia.com from 01-Dec-2023 onwards till last date of submission of the EOI.
2	Cost of the EOI Document	NIL
3	EOI Earnest Money Deposit (EOI-EMD) to be submitted along with EOI Response	Rs. 2 Lakh through online transfer or DD as per details under clause number 13
4	Last date of submission of response to EOI Response	1500 Hrs on 07-Dec-2023
5	Date & Time of Opening of EOI Response	1530 Hrs on 07-Dec-2023
6	Mode of Submission of EOI Response	<p>Physical Submission of Sealed Envelope containing Technical Bid and Commercial Bid. The physical submission is to be done at the address as mentioned in this EOI document.</p> <p>All interested partners may note that this is a 'Single Packet Bid Submission'. EOI response submitted through any other mode will not be accepted.</p>

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

Contact Details for this EOI :

Level 01 : Ms. Rosy Sharma / Asst. General Manager (IT) / rosys[at]railtelindia[dot]com

Level 02 : Sh. Naresh Kumar / Dy. General Manager (IT) / naresh[dot]kumar[at]railtelindia[dot]com

Ph No. +91-011- 22900600 **Fax No.** +91-011-22900699

रेलटेल
RAILTEL

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) along Railway track. The OFC network presently reaches to over 4500 towns & cities of the country including several 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 services on a pan-India basis.

Equipped with an ISO 9001, 20000-1:2011 & 27000 certification, RailTel offers a wide gamut of managed 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, Telecom Service Providers, Internet Service Providers, MSOs, etc. RailTel being a “Mini Ratna (Category-I)” PSU is 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.

In this regard, RailTel intends to participate in the tender floated by Government customer and accordingly want to select a suitable partner for pre-bid arrangement. Scope of work and other details are provided under Annexure-1. RailTel shall provide the DC hosting and selected bidder shall provide the required DC cloud infra as per Customer requirement.

3. Scope of Work & Partner Selection

3.1. Interested partners shall clearly understand the overall Scope of Work.

3.2. Interested partners need to submit their EoI response in form of duly signed and stamped and sealed techno-commercial bid at the RailTel office either through post or by-hand, within the stipulated date and time, as mentioned in this EOI document. Address of the RailTel office where bid is to be submitted is :

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

3.3. Interested partners may note that this is a ‘Single Packet Single Envelope’ Bid. The bid should be placed in a sealed envelope. The cover envelope should have below information :

- EoI Name and Number
- Last Date and Time of Submission

- Addressed to the contact persons as mentioned in this EOI document
 - Address of the Office where EOI is to be submitted, as mentioned in this EOI document.
- 3.4. Only those bids shall be opened, which have been submitted within the stipulated time as mentioned in this EOI document.
- 3.5. For the opened bid, the bidder will be selected on the lowest quote (L-1) basis for complete 'Scope of Work' as mentioned in the Annexure-1, 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.
- 3.6. As of now, EoI response from interested partners is invited considering that the selected partner will be responsible for delivering of complete 'Scope of Work' as mentioned in the Annexure-1. 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.
- 3.7. RailTel based on inputs / factors available to it from various resources, past experiences of its ICT projects and based on negotiated (*in case*) commercial bid of the CSP, will endeavour to place best techno-commercial bid in response to the pertinent Customer tender. Further relationship with CSP will be based on the outcome pertinent Customer tender.
- 3.8. Validity of the submitted bid (technical and commercial) should be of 120 days from award of contract to RailTel from Customer.

Compliance Requirements for Interested Bidder

- 4.1. The interested partner should be an Empanelled Partner with RailTel on the date of bid submission. Copy of RailTel's Empanelment Letter may be submitted in this regard.
- 4.2. The interested bidder should comply 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.
- 4.3. The interested bidder should not be backlisted by any State / Central Government Ministry / Department / Corporation / Autonomous Body in India, on the last date of submission of EOI.
- 4.4. There should not be any ongoing or past, arbitration case(s) between 'RailTel' and 'Interested Bidder' on the last date of submission of EOI.
- 4.5. The interested partner should have a valid Goods and Service Tax Identification Number (GSTIN), as on the last date of submission of EOI.
- 4.6 Duly filled Functional requirement Compliance as per Annexure-07

Note : 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 4.1. to Clause 4.6.

4. Proposal Preparation and Submission Cost

6.1. 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.

5. 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 partners 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 EOI for bid process. RailTel may, at its discretion, extend the last date for receipt of EOI response.

6. Bid Validity Period

- 8.1. Bid of Interested partners shall remain valid for the period of 120 days from the date of issuance of work order / purchase order by CUSTOMER in favour of RailTel, in case RailTel emerges as successful bidder in pertinent CUSTOMER's tender.
- 8.2. RailTel may request for an extension of the period of validity. The request and the responses thereto shall be made in writing through e-mail communication only.

7. Right to Terminate the Process

RailTel may terminate the EOI process at any time without assigning any reason. RailTel makes 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 partner'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 any reason.

8. 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 Authorised Signatory of the interested partner.

9. Submission of Bid

- 11.1. The interested partner should consider 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 any other mode will not be entertained.
- 11.2. Interested partners 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 Partner can submit only 'One EOI Response'. Submission of multiple EOI Response by interested partner(s) may lead to rejection of all of its bid.

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

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

11. Payment Terms

- 13.1. Payment will be on '**back-to-back**' basis and as per the payment terms mentioned in the pertinent CUSTOMER's tender.
- 13.2. Payment will be released after receiving the invoice for the work / services and after RailTel has received the payment from 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.

12. Performance Bank Guarantee (PBG)

- 14.1. In case of successful participation by RailTel in the pertinent CUSTOMER's tender and subsequent engagements with CSP, The CSP shall at its own expense, deposit with RailTel, within thirty (30) days must submit a PBG equivalent to (3% to 10%) of the order value on receipt of work order from RailTel. The PBG should remain valid for 30 months and claim period should be 1 year beyond the completion of contract. An unconditional and irrevocable Performance Bank Guarantee (PBG) from a Scheduled Commercial Bank as per the format enclosed in this EOI is to be submitted, payable on demand, for the due performance and fulfilment of the contract by the CSP. 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 should be deposited through DD/RTGS/NEFT.
- 14.2. The PBG may be discharged / returned by RailTel upon being satisfied that there has been 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 for the additional services ordered by CUSTOMER (*in case*) to RailTel. In such scenario(s) also, Clause No. 14.1. to Clause No. 14.4. are to be followed by the CSP.

13. Earnest Money Deposit (EMD)/ Bid Security

13.1. The bidder shall furnish a sum as Earnest Money in the form of online transfer or Demand Draft from any scheduled bank in India in favour of "RailTel Corporation of India Limited" payable at New Delhi. RailTel Bank details for online EMD amount payment is as under:

Account No. 340601010050446
IFSC: UBIN0534064
Name: RailTel CO Collection A/c
Bank: Union Bank of India

13.2 The EMD may be forfeited if a bidder withdraws his offer or modifies the terms and conditions of the offer during validity period and in the case of a successful bidder, if the bidder fails to accept the Purchase order and fails to furnish performance bank guarantee (security deposit) in accordance with clause 6.

13.3 Offers not accompanied with Earnest Money shall be summarily rejected.

13.4 Earnest Money of the unsuccessful bidder will be discharged / returned as promptly as possible as but not later than 30 days after the expiry of the period of offer / bid validity prescribed by the Purchaser.

13.5 The successful bidder's EMD will be discharged upon the bidder's acceptance of the purchase order satisfactorily and furnishing the performance bank guarantee in accordance with clause 7.

Earnest Money will bear no interest.

14. Details of Commercial Bid / Financial Bid

15.1. Interested partner should submit commercial bid strictly as per the format mentioned at Annexure-05 of this EOI document 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 or during 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 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.

15.6. In addition to the Payment Terms, all other Contractual Terms will also be on '**back-to-back**' basis between RailTel and ECT.

15. Duration of the Contract Period

The contract duration shall be same as of CUSTOMER's contract duration with RailTel until otherwise terminated earlier. The contract duration can be renewed / extended by RailTel at its discretion, in case CUSTOMER extends / renews services with RailTel by virtue of extending / renewing / new issuance of one or more Purchase Order(s) placed by CUSTOMER to RailTel.

16. 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/or partnership relating to any subject matter of the contract / agreement to any third party either in whole or in any part i.e. no sub-contracting / partnership / third party interest shall be created.

17. 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 issued to the CSP, 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 to continue the agreement by suitable modifying the conditions, as it feels 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 of Solution 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 CSP available with RailTel will be forfeited.

18. 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 or any 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.

19. Governing Laws

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

20. Statutory Compliance

- 21.1. During the tenure of this Contract nothing shall be done by CSP in contravention of any law, act and/ or rules/regulations, there under or any amendment thereof and shall keep RailTel indemnified in this regard.
- 21.2. 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 undertake to indemnify RailTel, from and against all levies, damages, penalties and payments whatsoever as 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.

21. 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, trade mark or any other proprietary right of the other party which is known by virtue of this EOI and subsequent contract in any circumstances.

22. 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 be considered separately and such determination shall not invalidate the other provisions of the contract and Annexure/s which will be in full force and effect.

23. 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 parties including 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 any such 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 Force Majeure leading to such termination.

24. 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 :

- a) Any mis-statement or any breach of any representation or warranty made by CSP or
- b) 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 damages arising 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
- c) Any compensation / claim or proceeding by ECT or any third party against RailTel arising out of any act, deed or omission by the CSP or
- d) Claim filed by a workman or employee engaged by the CSP for carrying out work related to this agreement. For the avoidance of doubt, indemnification of Losses pursuant 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. Any payment made under this contract to an indemnity or claim for breach of any provision of this contract shall include applicable taxes.

25. 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 or likely 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 deficiency in 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.

26. 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:

- a) Is already known to the receiving Party at the time of disclosure;
- b) Is or becomes part of the public domain without violation of the terms hereof;
- c) Is shown by conclusive documentary evidence to have been developed independently by the Receiving Party without violation of the terms hereof;
- d) 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 expiry or termination of this contract.

27. 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.

28. Waiver

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

29. 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. All other terms and conditions between CSP and RailTel shall be on **back-to-back** basis as mentioned in Customer tender document including corrigenda.

EOI COVER LETTER
(On Organization Letter Head)

Bid Ref No. :

Date:

To,

Dy. General Manager (IT),
RailTel Corporation of India Limited,
Plate-A, 6th Floor, Office Block Tower-2,
East Kidwai Nagar, New Delhi - 110023

Ref : EOI No. RCIL/EOI/CO/ITP/2023-24/IT services to RCIL customer/10 Dated 1st Dec 2023

Dear Sir,

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 conditions thereof, including corrigendum issued till last date of submission of EOI.
2. I, the undersigned, on behalf of M/s, undertake to fully comply with “**buyer added bid specific ATC**” and all terms & conditions in Customer Tender for “ Cloud Services”.
3. I agree to abide by this Proposal, consisting of this letter, Technical and Commercial Proposals, for a period of 120 days from date of issue of purchase order/contract from CUSTOMER.
4. 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.
5. I undertake, if our Bid is accepted, to commence our services as per scope of work as specified in the contract document.
6. 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 binding contract between us.

Signature of Authorised Signatory

Name

Designation

Compliance to Rule 144 (xi) of GFR, 2017 including amendments till date
(On Organization Letter Head)

Bid Ref No. :

Date:

To,

Dy. General Manager (IT),
RailTel Corporation of India Limited,
Plate-A, 6th Floor, Office Block Tower-2,
East Kidwai Nagar, New Delhi - 110023

Ref : EOI No. RCIL/EOI/CO/ITP/2023-24/IT services to RCIL customer/10 Dated 1st Dec 2023

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

RAILTEL

Undertaking for Non-Blacklisting & Arbitration Case
(On Organization Letter Head)

Bid Ref No. :

Date:

To,

Dy. General Manager (IT),
RailTel Corporation of India Limited,
Plate-A, 6th Floor, Office Block Tower-2,
East Kidwai Nagar, New Delhi - 110023

Ref : EOI No. RCIL/EOI/CO/ITP/2023-24/IT services to RCIL customer/10 Dated 1st Dec 2023

Dear Sir,

I, the undersigned, on behalf of M/s , hereby submits that

1. We are not blacklisted by any State / Central Government Ministry / Department / Corporation / Autonomous Body at the time of submission of bid.
2. We are not having any ongoing or past, arbitration case(s) with RailTel at the time of submission of bid.

I hereby acknowledge that in the event of acceptance of bid of M/s on above undertaking and if the undertaking is found to be false at any stage, the false undertaking would be a ground for immediate termination of contract and further legal action in accordance with the Law, including but not limited to the encashment of Bank Guarantee related to Empanelment and Performance Bank Guarantee (PBG), as available with RailTel, related to this EoI.

Signature of Authorised Signatory

Name

Designation



CHECKLIST OF DOCUMENTS FOR TECHNICAL BID

S. No.	Document
1	EOI Document Copy including Corrigenda (if any), as Downloaded from RailTel's Website
2	EOI Cover Letter (<i>Annexure-01</i>)
3	Copy of RailTel's Empanelment Letter
4	Compliance to Rule 144 (xi) of GFR, 2017 (<i>Annexure-02</i>)
5	Undertaking for Non-Blacklisting & Arbitration Case (<i>Annexure-03</i>)
6	Copy of Permanent Account Number (PAN) & Taxpayer Identification Number (TAN)
7	Copy of Goods and Service Tax Identification Number (GSTIN)
8	EMD submission details

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 Authorized Signatory 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
(On Organization Letter Head)

Bid Ref No. :

Date:

To,

Dy. General Manager (IT),
RailTel Corporation of India Limited,
Plate-A, 6th Floor, Office Block Tower-2,
East Kidwai Nagar, New Delhi - 110023

Ref : EOI No. RCIL/EOI/CO/ITP/2023-24/IT services to RCIL customer/10 Dated 1st Dec 2023

Schedule of Requirements

Table A: Summary of Total (One Time Cost + OPEX)

S. No.	Description	Schedule	Total Price (INR)
1.	One Time Cost	Table B: Total	
2.	OPEX	Table C: Total	
3.	OPEX	Table D: Total	
	Grand Total (Bid Value)		

Note:

- The Bid Value shall be inclusive of all the installation, commissioning, testing and any other price that might be incurred by the Bidder for the performance of the contract*
- One Time Cost & OPEX ratio shall be reasonable and realistic, a bid shall not be considered for Final Evaluation if the total One Time Cost value happens to be more than 20% of the overall bid value.*
- Contract shall be awarded L1 bidder after successful completion of POC (Application Migration from ~~UdmDC~~ to DR Site and DR Drill Activities)**

Yours sincerely,

Authorized Signature [In full and initials]: _____

Name and Title of

Signatory: _____

Name of Firm: _____

Address: _____

Location: _____ Date: _____

Table B: One Time Cost - L1 Bidder has to submit ITEM Wise

S. No.	Description	Price (INR) (excluding Taxes)	Rate of Duty/ Tax/ Govt. Levy etc. as applicable at the time of bid submission (%)	Total Tax (INR)	Total Price (INR)
		A	B (%)	C=A*B	T=A+C
1.	Cloud Services Setup (One Time Cost) as per norms.				
2.	Migration Services (DC to DR) for below Applications - 1- E-Office Portal 2- IFMS Portal 3- Apuni Sarkar Portal 4- eASEAPP 5- Surveillance Solution - Transport Department <u>Note – IT Infra based on application configuration provided in the annexure, bidder should provide one time cost ONLY</u>				
	Total				

Note:

1. L-1 Evaluation shall be based on above price.
2. Any item/ material either hardware or software required to meet the functionality specified in the tender document whose related component is missing in the above table has to be accounted by the Bidder and the price of the same is assumed to be reflected and taken care in the price specified to the Client by the Bidder in this commercial bid. The Client is liable only to pay the Contract price as per the payment terms mentioned in the RFP to meet all the requirements as specified in the RFP

Table C: OPEX (Indicative only)- L1 Bidder must submit ITEM Wise at the time of Bid Submission.

S.No	Service Category	Configuration/Description	Service Specifications	Service Availability (India- Y/N) Mandatory	Unit of Measurement	Indicative units	Unit rate (CSP public pricing in INR)	GST Cost (INR)	Total Cost (Including GST INR)
1	2	3	4	5	6	7	8	9	10
A.1	Virtual Machine : on demand for 3 Years	Ubuntu/Cent OS or any Linux supports / Windows by CSP	VM - 2 vCPU, 4 GB RAM		Daily	1			
A.2			VM - 2 vCPU, 8 GB RAM		Daily	1			
A.3			VM - 4 vCPU, 8 GB RAM		Daily	1			
A.4			VM - 4 vCPU, 16 GB RAM		Daily	1			
A.5			VM - 2 vCPU, 12 GB RAM		Daily	1			
A.6			VM - 2 vCPU, 16 GB RAM		Daily	1			
A.7			VM - 4 vCPU, 2 GB RAM		Daily	1			
A.8			VM - 4 vCPU, 4 GB RAM		Daily	1			
A.9			VM - 4 vCPU, 6 GB RAM		Daily	1			
A.10			VM - 4 vCPU, 8 GB RAM		Daily	1			
A.11			VM - 4 vCPU, 12 GB RAM		Daily	1			
A.12			VM - 4 vCPU, 20 GB RAM		Daily	1			
A.13			VM - 4 vCPU, 24 GB RAM		Daily	1			
A.14			VM - 4 vCPU, 32 GB RAM		Daily	1			

4			RAM						
A.1 5			VM - 4 vCPU, 50 GB RAM		Daily	1			
A.1 6			VM - 6 vCPU, 8 GB RAM		Daily	1			
A.1 7			VM - 6 vCPU, 12 GB RAM		Daily	1			
A.1 8			VM - 6 vCPU, 16 GB RAM		Daily	1			
A.1 9			VM - 6 vCPU, 32 GB RAM		Daily	1			
A.2 0			VM - 6 vCPU, 48 GB RAM		Daily	1			
A.2 1			VM - 6 vCPU, 64 GB RAM		Daily	1			
A.2 2			VM - 6 vCPU, 128 GB RAM		Daily	1			
A.2 3			VM - 8 vCPU, 8 GB RAM		Daily	1			
A.2 4			VM - 8 vCPU, 12 GB RAM		Daily	1			
A.2 5			VM - 8 vCPU, 16 GB RAM		Daily	1			
A.2 6			VM - 8 vCPU, 20 GB RAM		Daily	1			
A.2 7			VM - 8 vCPU, 32 GB RAM		Daily	1			
A.2 8			VM - 8 vCPU, 40 GB RAM		Daily	1			
A.2 9			VM - 8 vCPU, 64 GB RAM		Daily	1			
A.3 0			VM - 8 vCPU, 72 GB RAM		Daily	1			
A.3 1			VM - 8 vCPU, 128 GB RAM		Daily	1			

A.3 2			VM - 10 vCPU, 24 GB RAM		Daily	1			
A.3 3			VM - 12 vCPU, 8 GB RAM		Daily	1			
A.3 4			VM - 12 vCPU, 16 GB RAM		Daily	1			
A.3 5			VM - 12 vCPU, 24 GB RAM		Daily	1			
A.3 6			VM - 12 vCPU, 32 GB RAM		Daily	1			
A.3 7			VM - 16 vCPU, 384 GB RAM		Daily	1			
A.3 8			VM - 16 vCPU, 8 GB RAM		Daily	1			
A.3 9			VM - 16 vCPU, 16 GB RAM		Daily	1			
A.4 0			VM - 16 vCPU, 20 GB RAM		Daily	1			
A.4 1			VM - 16 vCPU, 32 GB RAM		Daily	1			
A.4 2			VM - 16 vCPU, 48 GB RAM		Daily	1			
A.4 3			VM - 16 vCPU, 64 GB RAM		Daily	1			
A.4 4			VM - 16 vCPU, 96 GB RAM		Daily	1			
A.4 5			VM - 16 vCPU, 128 GB RAM		Daily	1			
A.4 6			VM - 16 vCPU, 160 GB RAM		Daily	1			
A.4 7			VM - 18 vCPU, 24 GB RAM		Daily	1			
A.4 8			VM - 20 vCPU, 24 GB RAM		Daily	1			
A.4			VM - 20 vCPU, 28 GB		Daily	1			

9			RAM						
A.5 0			VM - 24 vCPU, 48 GB RAM		Daily	1			
A.5 1			VM - 30 vCPU, 40 GB RAM		Daily	1			
A.5 2			VM - 32 vCPU, 64 GB RAM		Daily	1			
A.5 3			VM - 32 vCPU, 128 GB RAM		Daily	1			
B.1	On demand : For 3 Years	GPU- based Virtual Machines: on demand (x86)	1 GPU with - 4 vCPU, 8 GB RAM		Daily	1			
B.2			2 GPU with - 8 vCPU, 16 GB RAM		Daily	1			
B.3			4 GPU with - 16 vCPU, 32 GB RAM		Daily	1			
B.4	On demand : Storage Services for 3 Years	Object Storage	Hot Tier		GB Per month	1GB			
B.5		Managed Storage- HDD	Disk - 1024 GB HDD		GB Per month	1			
B.6		Managed Storage- SSD	Disk - 4 GB SSD (Minimum Throughput 150MB/S)		1 /Month	1			
B.7			Disk - 8 GB SSD (Minimum Throughput 150MB/S)		1 /Month	1			
B.8			Disk - 16 GB SSD (Minimum Throughput 150MB/S)		1 /Month	1			

B.9			Disk - 32 GB SSD (Minimum Throughput 150MB/S)		1 /Month	1			
B.1 0			Disk - 64 GB SSD (Minimum Throughput 150MB/S)		1 /Month	1			
B.1 1			Disk - 128 GB SSD (Minimum Throughput 150MB/S)		1 /Month	1			
B.1 2			Disk - 256 GB SSD (Minimum Throughput 150MB/S)		1 /Month	1			
B.1 3			Disk - 512 GB SSD (Minimum Throughput 150 MB/S)		1 /Month	1			
B.1 4			Disk - 1024 GB SSD (Minimum Throughput 1000MB/S)		1 /Month	1			
B.1 5			Disk - 2048 GB SSD (Minimum Throughput 1000MB/S)		1 /Month	1			
B.1 6			Disk - 4096 GB SSD (Minimum Throughput 1000MB/S)		1 /Month	1			
B.1 7			Disk - 8192 GB SSD (Minimum Throughput 1000MB/S)		1 /Month	1			

B.1 8			Disk - 16384 GB SSD (Minimum Throughput 1000MB/S)		1 /Month	1			
C.1	Managed Database services - On demand : For 3 Years	PostgreSQL as a service : instances deployed with High Availability *Min 2 nodes in HA	*2 vCPU, 4 GiB RAM		Daily	1			
C.2			*4 vCPU, 4 GiB RAM		Daily	1			
C.3			*4 vCPU 8 GiB RAM		Daily	1			
C.4			*4 vCPU 12 GiB RAM		Daily	1			
C.5			*4 vCPU 16 GiB RAM		Daily	1			
C.6			*4 vCPU 50 GiB RAM		Daily	1			
C.7			*6 vCPU 12 GiB RAM		Daily	1			
C.8			*6 vCPU 64 GiB RAM		Daily	1			
C.9			*8 vCPU 8 GiB RAM		Daily	1			
C.10			*8 vCPU 16 GiB RAM		Daily	1			
C.11			*10 vCPU 24 GiB RAM		Daily	1			
C.12			*16 vCPU 8 GiB RAM		Daily	1			
C.13			*16 vCPU 20 GiB RAM		Daily	1			
C.14			*16 vCPU 32 GiB RAM		Daily	1			
C.15			*16 vCPU 64 GiB RAM		Daily	1			
C.16			*30 vCPU 40 GiB RAM		Daily	1			
C.17			*32 vCPU 64 GiB RAM		Daily	1			
D.1	Managed Database services - On	MySQL as a service : instances deployed with High Availability	*2 vCPU, 4 GiB RAM		Daily	1			
D.2			*VM - 2 vCPU, 8 GB RAM		Daily	1			
D.3			*VM - 2 vCPU, 12 GB RAM		Daily	1			
D.4			*4 vCPU, 4 GiB RAM		Daily	1			

D.5	demand : For 3 Years	y	*4 vCPU 8 GiB RAM		Daily	1			
D.6			*4 vCPU 16 GiB RAM		Daily	1			
D.7			*6 vCPU 64 GiB RAM		Daily	1			
D.8			*8 vCPU 8 GiB RAM		Daily	1			
D.9			*12 vCPU 8 GiB RAM		Daily	1			
E.1	Manage d Databas e services - On demand : For 3 Years	MSSQL as a service : instances deployed with High Availabilit y	*2 vCPU, 4 GiB RAM		Daily	1			
E.2			*2 vCPU, 8 GiB RAM		Daily	1			
E.3			*4 vCPU, 4 GiB RAM		Daily	1			
E.4			*4 vCPU, 8 GiB RAM		Daily	1			
E.5			*4 vCPU, 16 GiB RAM		Daily	1			
E.6			*6 vCPU, 32 GiB RAM		Daily	1			
E.7			*6 vCPU, 64 GiB RAM		Daily	1			
E.8			*6 vCPU, 128 GiB RAM		Daily	1			
E.9			*8 vCPU, 8 GiB RAM		Daily	1			
E.1 0			*8 vCPU, 16 GiB RAM		Daily	1			
E.1 1			*8 vCPU, 32 GiB RAM		Daily	1			
E.1 2			*8 vCPU, 40 GiB RAM		Daily	1			
E.1 3			*8 vCPU, 72 GiB RAM		Daily	1			
E.1 4			*16 vCPU, 48 GiB RAM		Daily	1			
E.1 5			*16 vCPU, 64 GiB RAM		Daily	1			
E.1 6			*16 vCPU, 128 GiB RAM		Daily	1			
E.1 7			*18 vCPU, 24 GiB RAM		Daily	1			
E.1 8			*24 vCPU, 48 GiB RAM		Daily	1			
E.1			*32 vCPU, 128 GiB		Daily	1			

9			RAM						
F.1	Managed Database services - On demand : For 3 Years	MongoDB as a service : instances deployed with High Availability	*16 vCPU, 96 GiB RAM		Daily	1			
G.1	Managed Database services - On demand : For 3 Years	Oracle as a service: instances deployed with High Availability	*4 vCPU, 12 GiB RAM		Daily	1			
G.2			*14 vCPU, 384 GiB RAM		Daily	1			

Table D: Support and Manpower

Sr. No.	Description	Number of Manpower (A)	Monthly Cost (per head) (B)	Total Cost Monthly (C)=AxB	Total Cost quoted by the bidder for 3 Year (D)= Cx36
1	Cloud Engineer	2			
Total (without taxes)					
GST / Taxes					
Total including Taxes					

Yours sincerely,

Authorized Signature [In full and initials]:_____

Company seal

Note:

1. Any item / material either hardware or software required to meet the functionality specified in the RFP document whose related component is missing in the above table has to be accounted by the Bidder and the price of the same is assumed to be reflected and taken care in the price specified to the Purchaser by the Bidder in the financial bid
2. The Purchaser is liable only to pay the Contract price as per the payment terms mentioned in the RFP to meet all the requirements as specified in the RFP
3. The Bidder shall be paid as per actual consumption (duration of usage) of the items listed in the Table C given above plus as per the RFP terms and conditions
4. The Bidder may add additional items (along with all other details of that item) in the above table C and make a comprehensive list of items/ components which the Bidder considers relevant based on the Bidders design to meet all the requirements of the RFP
5. Table C above is indicative only and is for the purpose of price discovery and evaluation so that the Client can pay as per pay-as-per-use model during consumption of cloud and managed services. Above table C does not aim to infer any commercial commitment by the Client to the Bidder for recurring cost and there shall be no minimum charges levied by the Bidder for this project.
6. Unit Rates provided in Table C above shall be valid for entire duration of the Contract
7. Bidder can modify the servers compute, RAM and cores provided in the table above with only same or higher specification/ configuration
8. Unit price shall be provided for the line items being proposed, wherever applicable
9. Purchaser reserve the right to increase decrease the items/ components and the Total Price will be adjusted accordingly with agreed terms and conditions.
10. Unit rate shall be subject to revision and negotiations (only reduction) every successive quarter during the course of the Contract and published pricing of the CSP shall be used as a base at the time of negotiations. If in case published prices of the CSP goes below the unit price offered in table above, the respective published price shall become the unit price.
11. Bidder shall comply with the overall terms and conditions of RFP including RTO/RPO requirement.
12. Bidder should get the certificate from the OEM for the genuine licenses used in DR environment.
13. List of Free Services
 - I. Identity and access management
 - II. Managed threat detection service
 - III. Security incident monitoring service
 - IV. Cloud management & monitoring tools

- V. CPU, memory, storage, I/O metrics utilization monitoring dashboard*
- VI. Audit trail (Include network and access logs)*
- VII. Configuration management*
- VIII. 24 x 7 Telephonic Support*
- IX. 24 x 7 Email Support*
- X. 24 x 7 Chat Support*
- XI. DR Drill*

PROFORMA FOR PERFORMANCE BANK GUARANTEE

(On Stamp Paper of ₹ One Hundred)

To,

General Manager (ITP),
RailTel Corporation of India Limited,
Plate-A, 6th Floor, Office Block Tower-2,
East Kidwai Nagar, New Delhi - 110023

1. In consideration of the RailTel Corporation of India Limited (CIN : L64202DL2000GOI107905), having its registered office at Plate-A, 6th Floor, Office Block Tower-2, East Kidwai Nagar, New Delhi – 110023 (herein after called “RailTel”) having agreed to exempt (CIN :) having its registered office at (hereinafter called “the said Contractor”) from the demand, under the terms and conditions of Purchase Order No. dated made between RailTel and for (hereinafter called “the said Agreement”) of security deposit for the due fulfilment by the said Contractor of the terms and condition contained in the said Agreement, or production of a Bank Guarantee for Rs. (Rs. Only). We (indicate the name and address and other particulars of the Bank) (hereinafter referred to as ‘the Bank’) at the request of contractor do hereby undertake to pay RailTel an amount not exceeding Rs. (Rs Only) against any loss or damage caused to or suffered or would be caused to or suffered by the RailTel by reason of any breach by the said Contractor of any of the terms or conditions contained in the said Agreement.

2. We, the Bank do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on demand from the RailTel stating that the amount is claimed is due by way of loss or damage by the said Contractor of any of terms or conditions contained in the said Agreement by reason of the Contractor’s failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs (Rs. Only).

3. We, the Bank undertake to pay the RailTel any money so demanded notwithstanding any dispute or disputes raised by the Contractor in any suit or proceedings pending before any court or Tribunal relating thereto our liability under this present being, absolute and unequivocal. The payment so made by us under this Bond shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.

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

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 any time or from time to time any of the powers exercisable by the RailTel against the said Contractor and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension to the said Contractor or for any forbearance, act or omission on the part of RailTel or any indulgence by the RailTel to the said Contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

This Guarantee will not be discharge due to the change in the constitution of the Bank or the Contractor.

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

Dated the Day of 2023 for (Name of Bank)

In the presence of Witnesses:

1. Signature With Date

Name

2. Signature With Date

Name

RailTel Bank Detail for SFMS are:

- 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

Functional Requirements Compliance Matrix

Cloud Portal

Sr.	Cloud Capabilities	Compliance (Y/N)
1	In order to increase the service availability, the must offer multidimensional auto-scaling of cloud services where resource like RAM and CPU will scale vertically as well systems should scale horizontally	
2	Cloud service should enable to provision cloud resources through self service provisioning interface.	
3	Cloud System should enable to provision cloud resources from application programming interface (API)	
4	Cloud System should be accessible via secure method using SSL certificate.	
5	Should be able to create, delete, shutdown, reboot virtual machines from Cloud portal.	
6	Should be able to size virtual machine and select require operating system when provisioning any virtual machines	
7	Should be able to predict billing of resources before provisioning any cloud resources if integrated with billing system.	
8	Should be able to set threshold of cloud resources of all types of scalability.	
9	Should be able to provision any kind of resources either static or elastic resources.	
10	The cloud virtual machine created by portal should be have at-least two virtual NIC cards. One NIC card should be used for internet traffic while other should be used for internal service traffic.	
11	The Cloud System shall be capable of allowing applications to self-service compute, network and storage infrastructures automatically based on workload demand.	
12	Should ensure that the virtual machine format is compatible with other cloud systems.	
13	Cloud System should give provision to import cloud VM template from other cloud systems.	
14	Cloud System should support provisioning from self-Cloud Orchestration System to add more storage as and when require by VM.	
15	Cloud System should give provision to attached new block disk to any cloud VM from self-service portal.	
16	The cloud virtual machines should be scalable in terms of RAM and CPU automatically without reboot.	
17	Cloud System must support multi-tenancy for management perspective. Different department or group company should be able to access allocated resources only.	
18	The Solution should provide a simple to use intuitive web end experience for Cloud Administrator and User Departments.	
19	The Solution should provide Unified Infrastructure management with complete inventory management of virtual machines & physical resources.	
20	The Solution should provide comprehensive service catalog with capabilities for service design and lifecycle management, a web-based self-service portal for users to order and manage services.	
21	Cloud System should have provision to ensure that cloud virtual machine is into separate network tenant and virtual LAN.	
22	Cloud System must ensure that cloud virtual machines are having private IP network assigned to cloud VM	

Sr.	Cloud Capabilities	Compliance (Y/N)
23	Cloud System must ensure that cloud virtual machines are having private IP network assigned to cloud VM.	
24	Cloud System must ensure the ability to map private IP address of cloud VM to public IP address as require from portal of Cloud Orchestration System.	
25	Should ensure that cloud VM network is IPV6 compatible.	
26	Should support use of appropriate load balancers for network request distribution across multiple cloud VMs.	
27	Cloud Orchestration System should provide network information of cloud virtual resources.	
28	Cloud Orchestration System should have built-in user-level controls and administrator logs for transparency and audit control	
29	Cloud System should support policy based provisioning of virtual machines. Based on granted permission, users should be able to perform the operations. For example if any users doesn't have permission to delete VM, he should not be able to do it.	
30	Cloud System should support quota based system. Users should not be able to provision resources beyond allocated quota.	
31	The Admin should be able to define Access Control to Permit or Deny operation per Group or per User.	
32	Should have provision to define Workflow to Escalate Permission to Group Admins or System Admins.	
33	The Solution should allow for implementing workflows for provisioning, deployment, Decommissioning all virtual and physical assets in the cloud datacenter.	
34	User Management: The solution shall provide comprehensive user management	
35	Functions including tenant-specific user grouping and admin/user rights within the scope of a tenant. The tenant-admin user is considered distinct from the overall cloud solution administrator. The tenant-admin shall be able to manage own profile, tenant preferences, as well as users within the tenant/group scope. Individual users shall be able to manage their own profile and individual preferences. The solution administrator shall have the rights to all User Management functions.	
36	Cloud System should provide facility to make template from virtual machines.	
37	Cloud System should give provision to make clone of cloud virtual machine from Cloud Orchestration System.	
38	Cloud System should have provision to live migration of virtual machine to another physical servers in case of any failure.	
39	Cloud System should have provision to migration of virtual machine from one hypervisor platform to another hypervisor platform through its UI.	
40	Cloud System cloud shall continuously monitor utilization across Virtual Machines and shall intelligently allocate available resources among the Virtual Machines.	
41	The Cloud System solution shall be able to dynamically allocate and balance computing capacity across collections of hardware resources of one physical box aggregated into one unified resource pool.	
42	The Cloud System cloud solution should support detecting, in real time, resource requirements of a system in virtual environment and automatic scaling of resource parameters like RAM and CPU to compensate resource requirement in a system.	
43	The solution shall provide near zero downtime host patching with maintenance mode to move running workloads to other hosts on the platform with a consistent audit trail of the patching process.	
44	Cloud System should give provision to monitor the network traffic of cloud virtual machine.	

Sr.	Cloud Capabilities	Compliance (Y/N)
45	Cloud System should offer provision to analyse of amount of data transferred of each cloud virtual machine.	
46	Cloud System must offer provision to monitor uptime of each cloud virtual machine.	
47	Cloud System must make provision of resource utilization graph i.e. RAM of each cloud virtual machine. There should be provision to set alerts based on defined thresholds. There should be provision to configure different email addresses where alerts can be sent.	
48	Cloud System must make provision of resource utilization i.e. CPU graphs of each cloud virtual machine.	
49	Cloud System must make provision of resource utilization graph i.e. disk of each cloud virtual machine. There should be graphs of each disk partition and emails should be sent if any threshold of disk partition utilization is reached.	
50	Cloud System must give provision to monitor the load of Linux/Windows servers and set threshold for alerts.	
51	Cloud System must ensure that there should be historical data of minimum 6 months for resource utilization in order to resolve any billing disputes if any.	
52	Cloud System must ensure that there are sufficient graphical reports of cloud resource utilization and available capacity	
53	Should be able to create virtual instances of required configuration without limiting to any standard templates	

General Cloud Requirement

#	Description	Compliance(Y/N)
1	Department intends to avail a managed Meity Government Community Cloud for hosting The application at the Bidder's Data-Center.	
3	The data-centre shall be well equipped with physical, logical, network and infrastructure security solutions, access protection systems including physical access control, and shall maintain the logs of the access.	
4	The data-centre shall be well equipped with intrusion detection & protection systems, firewalls, system management solutions & tools, back-up & restore solutions, monitoring tools, network load balancer for applicable servers and network layer security to isolate the department Web, App and DB environment	
5	The data-centre shall have ability to scale up or down the servers/compute resources on-demand/ as desired without significant down time.	
6	The compute infrastructure shall include the physical / virtual machines, operating systems, application servers, database server, anti-virus solutions and system management & back-up agents.	
7	The IT infrastructure should be hosted on Government Community Cloud. The cloud should have following capabilities:	
8	All the virtual machines should be auto scalable in terms of RAM and CPU.	
9	The cloud platform should be enough intelligent to predict incoming load and assign resources to virtual machines dynamically without rebooting system.	
10	Cloud platform should always allocate minimum 50% buffer resources against running load to handle sudden spikes.	
11	The cloud platform should provide high availability across virtual machines so that even if any host goes down, all guest virtual machines should be migrated to another host automatically.	
12	Cloud platform should support horizontal load balancing along with vertical. Load balancer should be used to load balance traffic. Load balancer should be able to trigger new virtual machines to handle additional load. If load goes down, newly triggered virtual machines should be recycled.	

#	Description	Compliance(Y/N)
13	Cloud provider should give department a dashboard of all virtual machines to monitor allocated and used resources by APPLICATION and associated applications.	
14	Cloud dashboard should allow to generate reports for trend analysis of system usage.	
15	Department team should be able to get the console access of any virtual machines if require.	
16	There should be provision to generate historical reports of resources utilization.	
17	There should be admin panel to create, delete, start, stop, and copy virtual machines.	
18	There must be provision to create golden image of virtual machine so that it can be used to make more machines of same configuration.	
19	There should be provision to take snapshots of machines so that working images of testing/quality machines can be taken.	

Cloud Portal Service Provisioning

Sr.	Description	Compliance Y/N
1	The Service provider should offer cloud service provisioning portal for in order to provision cloud services either via portal, mobile app or automated using API.	
2	should enable to provision / change cloud resources through self service provisioning portal.	
3	Service provider should enable to provision / change cloud resources from application programming interface (API).	
4	The user admin portal should be accessible via secure method using SSL certificate.	
5	Should be able to take snapshot of virtual machines from provisioning portal.	
6	Should be able to size virtual machine and select require operating system when provisioning any virtual machines.	
7	Should be able to predict his billing of resources before provisioning any cloud resources.	
8	<<DEPARTMENT>> should be able to set threshold of cloud resources of all types of scalability.	
9	Should be able to provision all additional storages required for cloud services.	
10	Should be able to provision any kind of resources either static or elastic resources.	
11	Should get list of all cloud resources from provisioning portal.	
12	Should be able to set minimum and maximum number of virtual machines which will be automatically provisioned as part of horizontal scaling to handle spike in load.	

DRM Tool

#	Description	Compliance YES/NO
1	The proposed solution should provide a single dashboard for Heterogeneous Environments including physical Virtual and Cloud Environments	
2	The proposed solution should support Provisioning systems and closely integrated with private / public cloud	
3	The proposed solution should provide Application / Business impact analysis from application perspective which may help understanding revenue loss, regulatory loss, cost of downtime, reputation loss to make informed business decision	
4	The proposed solution must offer real time visibility of a DR solution parameters like RPO, RTO, Maximum Tolerable Period of Disruption (MTPoD), Application Health, replication status and should provide alerts on any deviations	
5	The proposed solution should be capable of reporting important health parameters like disk space, password changes, file addition/deletion and firewall policy and custom application monitoring services etc. to ensure DR readiness	
6	The proposed solution should allow monitoring basic health parameters for DC & DR components using SNMP	
7	The proposed solution should provide capable of recovering multiple systems parallel and support inbuilt load balancing techniques for optimized recovery	
8	The proposed solution should be capable of Recovering Servers, Storage, Network, Application, DB, Webserver and Middleware layers on a click of a button	
9	The proposed solution should facilitate Ready to use solution packages for cross platform recovery	
10	The proposed solution should not rely on scripting for recovery automation	
11	The proposed solution should allow automating process document and storing it over the cloud / across data centre and provide to track through mobile and/or email	
12	The proposed solution should facilitate workflows for bringing up the applications and all the components it depends on at DR while it is up at primary site without pausing/stopping the replication	
13	The proposed solution should provide API's for Hypervisor integration and automate various actions pertaining to virtual servers	
14	The proposed solution should provide out of the notification manager to provide alerts through SMS, email, etc. in case of threshold breach or threat of SLA violation	

#	Description	Compliance YES/NO
15	The proposed solution if required, should provide out of the box exception handling manager which may allow taking remedial action in response to certain alerts/alarms	
16	The proposed solution should provide out of the box reports on RPO deviation, RTO deviation, Data lag, Application DR Readiness status and replication trending	
17	The proposed solution should provide DR drill and audit reports compliant to ISO 22301 standard and/or requirements of the Bank	
18	The proposed solution should be capable of generating reports in pdf, csv, XML format	
19	The proposed solution must support all major platforms including Linux, Windows, Solaris, Unix with native high availability options. It must support both physical and virtual platforms.	
20	The proposed solution must have pre-packaged support for all popular databases Oracle, MSSQL, Sybase and DB2	
21	The proposed solution should integrate with applications/databases using pre-fabricated API's	
22	The proposed solution should have granular, role based administration and should use existing Active Directory/LDAP, SAML for authentication without the need of its own separate identity management database	
23	The proposed solution should provide completely agentless approach for DR monitoring and automation	
24	No Production down time should be requested for Installation/integration/configuration of the proposed management Product	
25	The proposed IT Disaster Recovery Manager should be capable of integrating with Business Continuity Management solutions	

***** END OF THE DOCUMENT*****