

Information to Bidder for “Integration solution of FRS in CCTV network of Northern Region at A,A1 and B category stations with Railtel's Client Network”.

Tender No: RailTel/Tender/OT/NR/2025-26/ Railtel’s client dtd xx.04.2026

Ref: GeM Bid No.XXXXXXXXXX

Name of work: “Integration solution of FRS in CCTV network of Northern Region at A,A1 and B category stations with Railtel's Client Network”.

RailTel intends to invite the tender from eligible bidders (vendors/OEM/Sis) for **Integration solution of FRS in CCTV network of Northern Region at A, A1 and B category stations with Railtel's Client Network.**

- 1. Tender Cost, Validity of Offer, Estimated cost of Tender & Earnest Money Deposit (EMD):**
 - 1.1 Tender cost:** NIL
 - 1.2 Validity of offer:** Validity of offer: 60 days (sixty days only) from the date of opening of tender.
 - 1.3 Estimate cost of tender:** Estimated cost of the Tender is Rs. 1,46,22,956/- (incl.GST).
 - 1.4 Earnest Money Deposit (EMD)/ Bid security:** Rs. 2,93,000/- in the form of Bank transfer/Pay Order/Demand Draft in favor of RailTel Corporation of India Ltd payable at New Delhi on or before Bid Opening Date and time. The Bid received without EMD will be summarily rejected.
 - 1.5 MSE’s** are exempted from the payment of EMD, subject to furnishing of relevant EMD Declaration as per format at Form-V and valid certificates for exemption claimed. MSE’s with fake certificates or MSEs after claiming exemption and if awarded the contract to Works/Supply, fails to execute the work, are liable to be debarred/blacklisted from participating in future Govt. tenders. *Bid submitted without Bid Declaration Form shall be summarily rejected.*
 - 1.6** In addition to above, Tenderer has an option for online submission of EMD also. The EMD should be remitted in following account of RailTel Corporation of India Limited before the stipulated time and date of bid submission:

Name of bank & address	State Bank of India, Commercial Branch, Gurgaon (04079). 6th Floor, Palm Court Building, Mehrauli Road, Near MDI, Gurugram
Name of Account holder	RailTel Corporation of India limited
Account No	44105658136
IFSC code	SBIN0004079
SWIFT Code	SBININBB375

NOTE:

- A)** This bid complies with “Public Procurement (preference to make in India) Policy Order, 2017 issued by DIPP and Public Procurement Policy for Micro and Small Enterprises (MSEs) order, 2012” issued by MoSME.”
- B)** Proof of payment shall be submitted online on GeM portal & Original DD should reach at RailTel Corporation of India Limited, Northern Region office, 6th Floor, Block III, Delhi IT Park, Shastri Park, Delhi-110053 before the date of opening of Tender. No interest is allowed on this Deposit and RailTel Corporation reserves the right to forfeit this Deposit if the successful tenderer fails to submit the Security Deposit required by the terms and conditions of the tender. Tenders not accompanied by Earnest Money will be summarily rejected.
- C)** For NSIC registered firm and micro & small enterprises (MSEs) who are having valid Udyog Aadhar memorandum and for Small Scale Units registered with NSIC under single point registration scheme and participating in this tender, following exemptions shall be available. They shall also be exempted from depositing Earnest money. These exemptions shall be applicable provided units are registered with NSIC for tendered item and registration is current and valid. Firms claiming these exemptions are required to submit along with their offer, a copy of their current and valid NSIC registration certificate for the tendered item/items, otherwise their offer would not be considered.
- D)** Earnest Money of the unsuccessful bidder will be returned on finalization of Tender. No interest shall be payable on the EMD.
- E)** The successful bidder’s EMD shall be adjusted against security deposit on the bidder’s acceptance of the purchase order satisfactorily in accordance with clause-15. Any Other guideline issued by Govt. for MSE time to time will be applicable.
- F)** The tenderers shall submit notarized bid security declaration on non-judicial stamp

paper of Rs.100/- as per Form-V on GeM portal failing which bid shall be summarily rejected

2. On-line Submissions:

2.1 The bidder is required to upload and submit the following documents online before due date & time of bid. The due date & time for closing of the bid is as per GEM portal.

- i. Scan copy of Demand Draft/NEFT detail of EMD
- ii. Financial (Certified copies of audited balance sheets/annual reports of last three preceding financial years) and Technical Eligibility Criteria documents.
- iii. Proof of document required against Eligibility criteria of Bidder
- iv. Signed and stamped/Digitally signed copy of ITB.
- v. Format for certificate as per Form-II. In case of non-submission of Form-II, offer shall be summarily rejected.
- vi. Techno commercial offer.
- vii. Submission of no deviation certificate as per Form-III.
- viii. Submission of Offer letter as per Form-I
- ix. Submission of Bid security Declaration as per Form- V.
- x. Submission of System performance Guarantee as per Form-VII.

2.2 Information to Bidder viz. corrigendum /addendum/ amendments etc. for this bid shall be posted on Gem portal.

2.3 This bid is governed by the Specific Additional Terms & Conditions and General Terms & Conditions laid down by the GeM against **GeM Bid No: GEM/2026/B/xxxxxx.**

2.4 Firms should give as proof of work experience. Details of works executed giving details of the name of the project, date of award, No. of Stations, value of the contract, the original execution period and the actual execution time taken. The certificate from the actual user about satisfactory performance indicating all the details as given herein shall be enclosed with the tender.

2.5 The tenderer shall submit along with the tender document, documents in support of his/their claim to fulfill the eligibility criteria as mentioned in the tender document. Each page of the copy of documents/certificates in support of credentials, submitted by the tenderer, shall be self-attested/digitally signed by the tenderer or authorized representative of the tendering firm.

Self-attestation shall include signature, stamp and date (on each page). Only those documents which are declared explicitly by the tenderer as “documents supporting the claim of qualifying the laid down eligibility criteria” will be considered for evaluating his/their tender.

- 2.6 The tenderers shall submit a standard format of certificate stating that they are not liable to the disqualified and all their statements/documents submitted along with bid are true and factual. Standard format of the certificate to be submitted by the bidder is enclosed as Form-II Non submission of a certificate by the bidder shall result in summary rejection of his/their bid. And it shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self-attested by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document. It will not be obligatory on the part of the RailTel to scrutinize beyond the submitted document of tenderer as far as his qualification for the tender is concerned.
- 2.7 The RailTel reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the RailTel, make available all such information, evidence and documents and may be necessary for such verification. Any such verification or lack of such verification, by the RailTel does not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the RailTel thereunder.
- 2.8 In case of any wrong information submitted by the tenderer, the contract shall be terminated, Earnest Money Deport (EMD), Performance Guarantee (PG) and Security Deposit (SD) of contract forfeited and agency barred for doing business on entire RailTel for 2 (two) years.
- 2.9 This bid complies with “Public Procurement (preference to make in India) Policy Order, 2017 issued by DIPP and Public Procurement Policy for Micro and Small Enterprises (MSEs) order,2012” issued by MoSME.”

The bidders claiming the preference have to submit relevant documents prescribed under relevant order.

Note: In case, if any contradiction between GeM Additional Terms & Conditions and General Terms & Conditions, RailTel Terms & Conditions will prevail.

3. Eligibility Criteria for Bidder:

3.1 Technical Eligibility for Bidder:

The bidder should have executed project for supply and installation / commissioning of same or similar category works during preceding 3 financial years as on date of opening of the bid or ending last day of month previous to the one in which tender is invited:

a. Three similar works each costing not less than the amount equal to 15% of advertised value of the tender,

or

b. Two similar works each costing not less than the amount equal to 20% of advertised value of the tender,

or

c. One similar work each costing not less than the amount equal to 35% of advertised value of the tender.

Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organization, PSU or any reputed Telecommunications company (TELCO), work experience certificate issued by Public listed company having average annual turnover of Rs 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange (NSE) or Bombay Stock Exchange (BSE), incorporated/registered at least 5 years prior to the date of opening of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates.

In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate).

Note:

No consortium/ JV shall be allowed.

Certified copies of the necessary experience certificates shall be submitted online along with the tender document while quoting for establishing credentials.

In case a contract is started prior to (03) years, ending on the date of opening of bid, but completed in last 3 years, ending on date of opening of bid, the completed work shall be considered for fulfillment of credentials.

Definition of similar single work is as under:

“Tenderer must have completed successfully and satisfactorily the integration work of VMS/VA/FRS/ICCC for CCTV networks”.

3.2 Financial Criteria for Bidder:

The bidder should have minimum cumulative turnover from operation in the previous three financial years and the current financial year, at least 150% of the advertised value of the tender. The tenderers shall submit Certificates to this effect which may be an attested Certificate from the concerned department / client or Audited Balance Sheet duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet. The contact details of CA/Statutory Auditor along with UDIN No. shall be mandatorily mentioned on copy of certified Balance Sheet/Certificate.

Note: Client certificate from other than Govt. Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India.

Credentials if submitted in foreign currency shall be converted into Indian currency i.e., Indian Rupee as under: The conversion rate of US Dollars into Rupees shall be the daily representative exchange rates published by the Reserve Bank of India for the relevant date. Where, relevant date shall be as on the last day of month previous to the one in which tender is invited. In case of any other currency, the same shall first be converted to US Dollars as on the last day of month previous to the one in which tender is invited, and the amount so derived in US Dollars shall be converted into Rupees at the aforesaid rate. The conversion rate of such currencies shall be the daily representative exchange rates published by the International Monetary Fund for the relevant date.

4. SCOPE AND SCHEDULE OF WORK:

4.1 Introduction

Indian Railways is implementing an IP-based Video Surveillance System (VSS) at Railway Stations across the country. This state-of-the-art surveillance system has multiple

Video Management Software and Facial Recognition solutions to ensure proactive high-tech security as envisaged by Indian Railways. Indian Railways is also providing a monitoring facility in all Railway Zonal/Divisional Head Quarters which will notch up the surveillance activity ensuring better security for the passengers and Railway properties. A Centralized Command & Control Centre is being setup in Delhi for the same purpose.

Railtel's Client would like to leverage this solution for their surveillance and tracking needs with the aim of enhancing the safety and security of citizens at large.

4.2 Requirement Overview

Railtel's Client's Web portal will send API based specific data requests to a central service (referred to as the VENDOR/SI/OEMS-RAILTEL'S CLIENT APIs) which in turn will fetch data from multiple Facial Recognition Systems (FRS) and Video Managements Systems (VMS) deployed across multiple regions as part of the VSS project. Railtel's Client, through their web portal, would be able to monitor the statistics and status of requests sent to the VSS system.

The network infrastructure (required servers and network connectivity between servers) will be set up as required by the solution design & as recommended by RailTel and/or its selected System Integration Partners.

4.3 Pre-Requisites:

This approach needs proper data with cameras/stations/RPF Thana/Zones etc. mapping from RailTel and will be saved in Vendor/SI/OEMs Database for queries processing.

4.4 Assumption/Limitation:

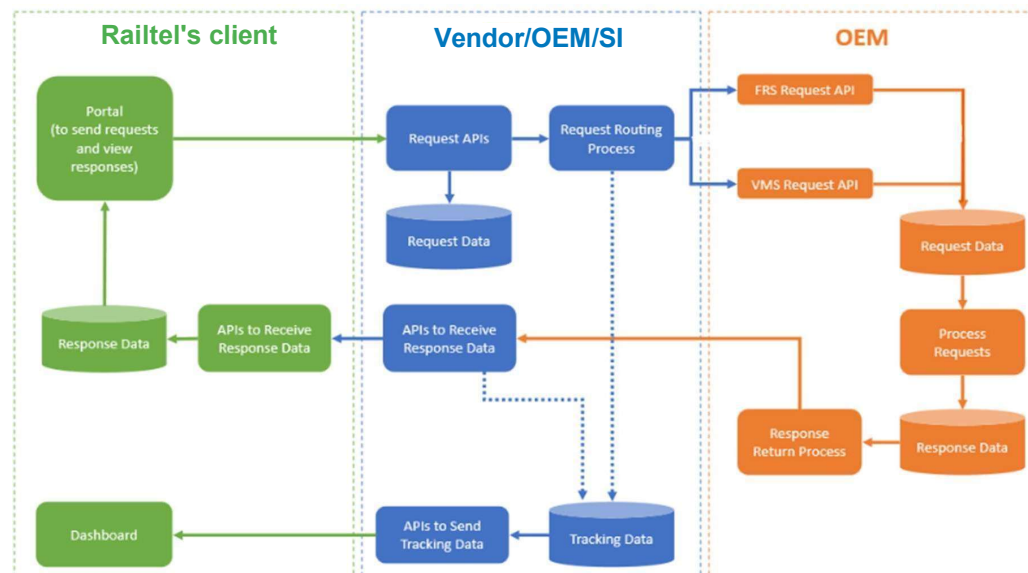
Railtel's Client should send a maximum of 10 query requests at a time, with selected zones, Vendor/SI/OEMs APIs will further pass these queries to respective FRS OEM for those selected zones.

4.5 FRS and VMS Integration approach for Railtel's Client

The solution presented here assumes that the FRS and VMS systems will process requests offline and not in real time. Requests will be submitted, and responses will be returned when available.

Bidder will be responsible for developing their part of the solution and integrating them with the other parts as shown in the diagram below. Bidder has to coordinate with different OEM for development of this work. Railtel will extend support for coordinating with Railtel's client.

Note: While APIs are shown as one block, there will be multiple APIs within each block for each type of request and response. These will be provided in the detailed design document at the time of implementation.



Components in Green – Developed and hosted by Railtel's Client

Components in Blue – Developed by Vendor/SI/OEMs and hosted by RAILTEL

Components in Orange – Bidder will coordinate for Development with different OEM's

4.6. Integration Approach with Railtel's Client

The process and component interactions are explained below:

1. Railtel's Client's Portal will build a user interface to enter the data required for any of the searches required.
2. On submission of the request, the portal will call the appropriate Vendor/SI/OEMs Request API to process the request.
3. The Vendor/SI/OEMs Request APIs will use a Request Routing Process to forward the request data to the appropriate OEM API server and endpoint based on service requested (FRS or VMS) central server. For this we will need a station to server's the endpoint mapping.

4. The OEM APIs will save the request in their Request Database for offline processing and return an acknowledgement of receipt of the request to the Vendor/SI/OEMs Request API which will further return the acknowledgement to the Railtel's Client in synchronous way. Upon submission of a query by Railtel's Client, Railtel's Client will receive an acknowledgement (a unique request ID for each request) synchronously, but the response to the query will be asynchronous, as and when received from the FRS OEM.
5. The Vendor/SI/OEMs Request API will log the request data (parameters to be decided) in the Vendor/SI/OEMs Tracking Database.
6. The OEMs will process the request data and store the responses in their Response Database. Requests and responses will be matched using appropriate identifiers.
7. The OEMs will run a periodic Response Return Process (interval to be decided) to call the Vendor/SI/OEMs APIs to Receive Response Data to pass them the response. (Respective OEM's (VMS, FRS) should implement and push the response to Vendor/SI/OEMs end points.)
8. The Vendor/SI/OEMs APIs to Receive Response Data will pass the response data further to the Railtel's Client APIs to Receive Response Data.
9. The Vendor/SI/OEMs APIs to Receive Response Data will log the response data (parameters to be decided) in the Vendor/SI/OEMs Tracking Database.
10. The Railtel's Client APIs to Receive Response Data will save the response data in their Response Data database. (Railtel's Client to provide the API)
11. The Railtel's Client Portal will display the response data from the Response Data database via the user interface.
12. The Railtel's Client Dashboard App (may be a part of the Railtel's Client Portal) will call the Vendor/SI/OEMs APIs to Send Tracking Data and display the data on the user interface. (The dashboard application, as depicted in the diagram above, is not a part of the Vendor/SI/OEMs Scope).
13. Master Data Provision- RailTel shall supply master data (Station code, Zone, Camera IDs, Floor, End) to Vendor/SI/OEMs . And Vendor/SI/OEMs will host this as a central master data repository and expose secure endpoints for Railtel's Client, FRS, and VMS OEMs to consume. As best practice the master data should be synced across all stakeholders in order to get near real-time responses on the queries raised by Railtel's Client. The exact methodology for master data exchange (mostly manual through excel files), for any changes, between Vendor/SI/OEMs & RailTel shall be discussed between RailTel & Vendor/SI/OEMs and shall be agreed &

implemented. Any changes to the master data, as received from RailTel, shall be synced with Railtel's client portal through the APIs calls through the push mechanism by Vendor/SI/OEMs . Methodology of data exchange between Vendor/SI/OEMs & FRS OEM shall be decided by Vendor/SI/OEMs & FRS OEM separately ensuring that there is no mismatch of the master data at any level.

14. APIs and processes need to be developed to achieve the flow mentioned above from 1 to 13, which will fulfil Railtel's Client queries for FRS and VMS (Query details mentioned under section 1.3 a, b, c).

15. **Redundancy: Bidder will provide the hardware with redundancy.**

4.7. ICCC-Railtel's Client API Requirements

The Railtel's Client portal will call the VENDOR/SI APIs to get the required data from the respective OEM/Vendor's VMS and/or FRS systems. The input/request parameters that will be sent to the respective OEM/Vendor's VMS and FRS APIs and output/response parameters expected from the respective OEM/Vendor's VMS and FRS APIs are listed below.

A. Search person based on photograph of the person(s)

The respective FRS systems to which the request is sent will be required to search past feeds and identify the person matching the photograph(s) sent in the API request. The request may contain one or more photographs and have one or more face profiles of the person.

Input/Request Parameters:

Input Parameter	Data Type	Description	Remarks from NTECH FRS-191125
Query ID	Unique identifier	Unique query id generated by RAILTEL'S CLIENT	-

Input Parameter	Data Type	Description	Remarks from NTECH FRS-191125
Photograph(s) containing one or more face of the person.	Array base-64	Array of face images. Vendor/SI/OEMs API will pass on the image received in whatever format to respective OEM of that zone. Assumption is RAILTEL'S CLIENT will provide Base64 image with format information. (Ex: jpeg, png, bmp)	Encode face image (supported format: WEBP, JPG, BMP, or PNG) to Base64, then prepend it with the correct Data URL header matching its MIME type (e.g., data:image/jpeg;base64, for a JPG file). Recommendation for 2 or more photographs: It is recommended to use separate search for each photograph.
Start Date/Time	String (or Epoch Time)	Start date and time of duration/time range for which person is to be searched in feeds.	Storage Constraint at Station Server: 30 days of historical data for matched records and/or 30 days of unmatched records.
End Date/Time	String (or Epoch Time)	End date and time of duration/time range for which person is to be searched in feeds.	
Zone (mandatory)	String Array	One or more zone names of which feeds are to be searched.	Performance Constraint: Must select a minimum of one (1) Zone and a maximum combined total of two (2) Zones .
Station Code	String Array (can be empty)	Zero or more station codes of which feeds are to be searched.	The Station Code maps directly to the Camera-group parameter.
Minimum Match Score % (optional)	Integer	Percent that a photo should match in feed. If match is below this then details would not be returned. Note: Basis Discussion 26 Nov 25 at 11:30am through teams meeting, it was decided that default match score would be kept 67%. If a match score, as an input parameter, is selected as <>67 % by Railtel's client as part of their query then the selected value shall be passed,	Recommendation: Use caution; a low score increases false positives, and a high score may miss valid matches. Fine tune for best/valid results.

Output/Response Parameters:

Output Parameter	Data Type	Description	Remarks from FRS
Timestamp	String (or Epoch Time)	Timestamp at which the person was identified.	Event captured date and time

Output Parameter	Data Type	Description	Remarks from FRS
Station	String	Station at which person was identified.	Station is already a part of input param list.
Camera Name Camera master would be shared with Railtel's client.	String	Platform number on which person was identified.	Camera-Name value follows the conventions, and location/platform can be identified by the conventions.
This should be part of Child Query If the video clip is requested, it will be sent in Base64 format. For the video clip, Vendor/SI/OEMs API (Child API to get the 10 sec pre and post video clip in base64 format)			
Match Score	Float	Match score to identify accuracy of match as per FRS system.	Returned dataset contained the matched score.
Photograph as a full view image	Base 64 string	Full view detection image	
Photograph as Thumbnail to be added in Response as Base 64.	Base 64 string	Thumbnail view detection image	
Query ID	Unique identifier	Unique query id generated by RAILTEL'S CLIENT	
Request ID	Unique identifier	Unique request id generated by VENDOR/SI/OEMs	

B. Pre Post Video clip for given parameters.

The respective **VMS API** should provide video clip of specific camera of a specific station/platform for a given event date-time with 10 sec (Configurable).

Input/Request Parameters:

Input Parameter	Data Type	Description
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RAILTEL'S CLIENT will select specific events on demand for which a video clip is required. The timestamp of the selected event needs to be passed to the child API by RAILTEL'S CLIENT.	Epoch Time	Event Time for which video clip requested.
Prepost time (In seconds)	Integer	Max +/- 60 sec and Min is 0, In case of 0 Vendor/SI/OEMs will consider default +/-10sec
CAMXX (Camera Name)	String	CAMXX camera name of which feeds are to be searched.

Output/Response Parameters:

Output Parameter	Data Type	Description
Zone	String	Zone name of a camera
Station Code	String	Station code of a camera
Video clip(s) of +/- 60 seconds (or as agreed), in which person is identified	Base64 sting Note: Vendor/SI/OEMs shall be kept time configurable.	Video clip in base 64 format.

C. Video clip(s) for given parameters.

The respective VMS API should provide video clip/s of specific camera/s of a specific station/platform for a given duration.

Input/Request Parameters:

Input Parameter	Data Type	Description
Timestamp	String (or Epoch Time)	Timestamp for which video feed/clip is requested.
Prepost time (In seconds)	Integer	Max +/- 60 sec and Min is 0, In case of 0 Vendor/SI/OEMs will consider default +/-10sec
CAMXX (Camera Name)	String Array	One or more CAMXX camera name of which feeds are to be searched.

Input Parameter	Data Type	Description
Camera Name would not be available to user. RAILTEL'S CLIENT would provide Zone and Station in request.		
Vendor/SI/OEMs would require a specific camera name for the clip requested		

Output/Response Parameters:

Output Parameter	Data Type	Description
Station code	String	Station code at which person was identified.
Zone	String	Zone name on which person was identified.
Video clip(s) of +/- 60 seconds (or as agreed), in which person is identified	String Array	If the video clip is requested, it will be sent in base 64 format.

D. Setup watchlist on a given photograph/s

This would allow users to set up watchlist based on photograph/s provided. When the matching person is found in live feeds of any camera, the system should send an alert and available information to Railtel's Client.

Note:

Since the watchlist will return a result asynchronously, there will be no real-time API response. Acknowledgement of Watchlist request from RAILTEL'S CLIENT should be provided asynchronously. Acknowledgement (a unique request ID for each request) for the watchlist request will be synchronous, but the response to the query will be asynchronous, as and when received from the FRS OEM.

The alert generated by the respective VMS /FRS systems based on this request will be pushed to the VENDOR/SI/OEMs RAILTEL'S CLIENT APIs. Further Vendor/SI/OEMs API will push data to RAILTEL'S CLIENT APIs as mentioned above. (RAILTEL'S CLIENT will have to provide an API).

Input/Request Parameters:

Input Parameter	Data Type	Description	Remarks from FRS
Photograph(s) containing one or more face of the person.	Array base-64	Array of face images. Vendor/SI/OEMs API will pass on the image received in whatever format to respective OEM of that zone. Assumption is RAILTEL'S CLIENT will provide Base64 image with format information. (Ex: jpeg, png, bmp).	Encode face image (supported format: WEBP, JPG, BMP, or PNG) to Base64, then prepend it with the correct Data URL header matching its MIME type (e.g., data: image/jpeg;base64, for a JPG file).
Start Date/Time	String (or Epoch Time)	Start date and time of duration/time range for which person is to be searched in feeds.	Vendor/SI/OEMs : The source of information is FRS, hence active/inactive status should be handled at source.
End Date/Time	String (or Epoch Time)	End date and time of duration/time range for which person is to be searched in live feeds.	
Zone	String Array (can be empty)	One or more zone names of which feeds are to be searched.	Need Clarity/Assumption applied: A person can be watched for or enrolled into (Zone, or Station). Since Location (Camera) is part of station-group. It is presumably omitted.
Station Code	String Array (can be empty)	Zero or more station codes of which feeds are to be searched.	

Output/Response Parameters:

[Remarks from FRS]. The response of this setup or action is, upon success, it will add the person(s) to a watchlist (namely RAILTEL'S CLIENT-Watchlist). The response will be returned automatically (via webhooks) **WHEN** a person is identified or spotted. It can further be probed to get the video feed (from VMS vendor) based on the timestamp, zone, station and camera-name.

Output Parameter	Data Type	Description
Matching Photographs	String Array	URLs from where the photograph(s) can be downloaded.

Timestamp	String (or Epoch Time)	Timestamp at which the person was identified.
Zone, stn code	String	Station at which person was identified.
Platform Number	String	Platform number on which person was identified.
A. Search person based on photograph of the person(s) also applies here	String Array Note: Basis Discussion 26 Nov 25 at 11:30am through teams meeting, the +/- time was being discussed, however Vendor/SI/OEMs suggest the time will be kept configurable	URLs from where the video clip(s) can be downloaded if required on demand. If the video clip is requested, it will be sent in base 64 format.
Camera Name may also be provided for using in Child Query		
Photograph as Thumbnail to be added in Response as Base 64		

i) Master Data Provision

- RailTel shall supply master data (Station, Zone, Camera IDs, Camera Name) to Vendor/SI/OEMs .
- Vendor/SI/OEMs will host this as a central master data repository and expose secure endpoints for RAILTEL’S CLIENT, FRS, and VMS OEMs to consume.

ii) Non-enrolment Face Search

- FRS enrolment is not required for “search person by photo” use cases.
- The system must enable face search directly against existing camera feeds/video records.

iii) Photo based Person Search

- Given a photograph containing one or more faces, the FRS shall return matches across specified filters: multiple Stations, Zones.
- Each FRS OEM must provide the requisite API supporting these filter parameters.

iv) Watchlist Creation

- Ability to create watchlists from photographs containing one or more faces, with scope filters for multiple Stations, Zones.
- Respective FRS OEMs shall deliver API endpoints for watchlist setup and management.

v) System Architecture Integration

- According to the agreed-upon architecture diagram, Vendor/SI/OEMs will integrate with the central FRS server, acting as the middleware that routes requests between the master data repository, RAILTEL'S CLIENT, VMS, and OEM FRS solutions.
- All API contracts should specify authentication, rate limits, and response formats (e.g., JSON over HTTPS).
- Security and privacy compliance (e.g., data encryption, access controls) are implicit for each interface.

NOTE: Minor change in Parameter at the time of execution of work shall be complied by bidder. Bidder (Vendor/SI/OEMs) has to accept the site and equipments on as-is-where-is-basis. The Bidder/SI/OEMs shall carry out such minor work for smooth functioning of system along with the works included in the contract. No separate payment shall be made for carrying out these works. The bidder should keep provision of such changes in their quote/solution.

5. PROOF OF CONCEPT

RailTel will allow the Bidder/SI/OEM to conduct a Proof of Concept (PoC) if the bidder is found suitable after verification of the eligibility documents before awarding the work. The Bidder/SI/OEM shall complete the PoC successfully, to the satisfaction of RailTel/RAILTEL'S CLIENT, within one week.

The PoC will be conducted with RAILTEL'S CLIENT at one station designated by RailTel, using the existing hardware and software available for that station. The PoC must demonstrate the query based functionality required by RAILTEL'S CLIENT, as specified in the Scope of Work.

If the Bidder/SI/OEM fails to complete the PoC successfully within the stipulated time, or if the PoC results are not found satisfactory by RailTel/RAILTEL'S CLIENT, the bidder's offer shall be rejected. In such a case, the offer will be extended to the next eligible Vendor/SI/OEM. Date and time of PoC shall be adhered, no extension to be granted. Successful PoC is sacrosanct for eligibility & award of contract.

6. Bidder's Responsibility

The existing VSS solution is governed by the all technical and functional specifications mentioned in the latest Technical specification released by RDSO **Specification no. RDSO/SPN/TC/65/2021 version-6 (or latest)** The bidder will be responsible for all the activities mentioned in Scope of Work without disturbing existing normal operation of VSS . Bidder will also responsible for the following activities:

- 6.1 Bidder has to provide technical solution for integration of VMS and FRS of 151 A&B category stations(Annexure-I) under Northern Region into query based functionality of Railtel's client to meet scope of work as mention in clause 4 above. The solution must include the cost of supply and installation of additional hardware if required apart from existing network infra as mentioned in Annexure-II. The solution must also include the cost of sharing of additional API/SDK by OEMs of VMS/VA and FRS to meet the requirement of Railtel's client using existing VSS network. So Bidder/SI/OEM has to coordinate with all existing OEMs to get and share API/SDK with each other.

Note: Bidder has to submit break up of additional price for OEM of VMS and FRS other than mentioned in Annexure-II to meet the requirement of Railtel's client if arises during the contract.

Bidder has to furnish all details including specification of hardware and software(API services to and fro) in their solution based techno commercial offer. Bidder has to supply hardware in such way that it should have capabilities to integrate at least 600 stations if require to scale in future to integrate more station across all zonal Railways. Similarly software solution should be scalable to cover more stations to integrate with Railtel's client.

- 6.2 It shall be the responsibility of Supplier to transport the equipment to site for the Installation & Commissioning.

Bidder has to maintain the solution system during implementation, maintenance during warranty period of 3 Years of whole solution. Following the third year, an Annual Maintenance contract (AMC) will be charged at a rate of 10% of LOA value including hardware cost, annually, payable at the commencement of the 4th year.

- 6.3 Bidder has to get hardware material inspected by the inspection authority nominated by Railtel. Inspection charge will be borne by bidder.

7. Completion period.

60 days from the date of award of LOA/LOI.

8. Schedule of Work

As the bidder has to offer a solution to the work, so bidder is free to offer its own schedule (including supply of hardware with redundancy) in their solution to meet the objective. The bidder has to give breakup of each activity (hardware/software/installation /commissioning/integration/BOQ/unit/Qty etc.) along with cost of following broad description of scope-

SN	Description
1	(i) RAILTEL'S CLIENT - Service Modules Creation
	(ii) External API Definition & Exposure for RAILTEL'S CLIENT
	(iii) Infrastructure Integration & Deployment for RAILTEL'S CLIENT
	(iv) NR Region Bombardment & Search Optimization Module for 1 Server
2	NR-Region - Packaging Deployment, Integration and Search for 151 NR Stations(FRS: NTech)
3	VMS API Integration (VMS: I2v and HFCL)

Payment terms applicable as per clause 18 shall be on various components of submitted BoQ by bidder. Minimum technical specification of hardware(server) is given below:

Component	Specification	Recommended
CPU	Dual Xeon Gold / AMD EPYC 48 cores total	Dual Xeon Gold / AMD EPYC 64 cores total
RAM	256 GB ECC	512 GB ECC
SSD (Primary)	4-8 TB NVMe (PCIe Gen 4/5)	4-8 TB NVMe (PCIe Gen 4/5)
SSD (Secondary)	2-4 TB SATA/NVMe	2-4 TB SATA/NVMe
GPU	Nvidia A100	Nvidia L40
Network	Dual 25 Gbps NIC	Dual 25 Gbps NIC
PSU	Redundant	Redundant
OS	Ubuntu Server 22.04 LTS	Ubuntu Server 22.04 LTS

9. General System Guidelines

- a) Bidder shall be responsible for the successful completion of the project with satisfaction of Railtel/Railtel's client.
- b) If during the course of execution of the work any discrepancy or inconsistency, error or omission in any of the provisions of the contract is discovered, the same shall be referred to the PED/NR who shall give his decision in the matter and issue instructions directing the manner in which the work is to be carried out. The decision of the PED/NR shall be final and conclusive and the bidder shall carry out the work in accordance thereof.

10. Site Acceptance Testing (SAT)

On completion of commissioning, site acceptance testing shall be conducted on server(Data centre/Thana) as per below procedures and its constituents by the bidder under the presence of Railtel Engineer.

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

Functional Test Cases

10.1 Watchlist Creation via RAILTEL'S CLIENT API

Test ID	Description	Expected Result	Actual Result	Status (Pass/Fail)
WL-01				
WL-02				

10.2 Image Search (1:N Search)

Test ID	Description	Expected Result	Actual Result	Status (Pass/Fail)
IS-01				
IS-02				

10.3 Event Search in Logs

Test ID	Description	Expected Result	Actual Result	Status (Pass/Fail)
ES-01				
ES-02				

10.4 Video Fetch (Timestamp-wise) with VMS Integration

Test ID	Description	Expected Result	Actual Result	Status (Pass/Fail)
VF-01				
VF-02				

10.5. Performance Testing

Parameter	Measured Value	SLA	Status
Average API Response Time			
Peak Concurrent Requests			

10.6. Security & Compliance Validation

- SSL Certificate Validation
- Data Encryption in Transit
- API Rate Limiting
- Audit Logging Enabled
- Role-Based Access Control Verified
- Structured JSON Error Handling Validation

11. Trial Run/Field Trials

Upon conclusion of the Site Acceptance Testing (SAT) the bidder shall keep the facilities commissioned for one week for 'TRIAL RUN/FIELD TRIALS'. During this period bidder shall provide all Support engineers & Technicians to maintain the total log, incidents and failures. However, the normal operation and maintenance of the system shall be performed by the personnel of the Purchaser trained for the purpose.

If during 'Trial run' any defect is noted in the system, the bidder shall rectify, replace the same to the satisfaction of Purchaser's/Engineer. The decision to repeat the final test or restart the 'Trial' shall be of Purchaser/Engineer depending upon the severity of the defect.

During trial run, if any fault occurs to any equipment of system, bidder shall identify and rectify the same and provide report, history of all faults to the Purchaser.

Ideally, during the 'Trial run, no shutdown of the system due to failure of equipment, power supply etc. should happen. A record of all failures shall be kept for each station and the availability of the system per station basis shall be calculated, accordingly and results submitted to Purchaser/engineer.

If the system fails to come up to the guaranteed performance, the bidder, within a period of seven (7) days shall take any and all corrective measures and resubmit the system for another 'Trial Run' of trial period. All modifications, changes, corrective measures, labour etc. shall be at the cost of the bidder. In case the date of completion for the second trial run exceeds the time schedule for the project, he shall be liable to pay liquidated damages. If the system fails to reach the guaranteed performance even after the second trial run, the Purchaser shall be free to take any action as he deems fit against the bidder and to bring the system to the guaranteed performance with the help of third party at the expense of the bidder.

12. Provisional Acceptance Certificate (PAC)

- (i) PAC will be issued after the successful testing /commissioning and integration in compliance with parameters as mentioned in the para no.4. This will be jointly recorded between Railtel and bidder and after this joint recording duly acknowledged & accepted by RailTel's client. PAC will be issued by engineer incharge of the project.

- (ii) Partial PAC may be issued in the lot as mentioned in para .4. In case partial PAC for the lot is pending for want of site readiness, final PAC shall be released after approval of RGM/PED.

13. Final Acceptance

- (iii) The final acceptance of the complete work shall take effect from the date of successful completion of 36 months of warranty period from issuance of final PAC last station provided in case that the contractor has complied fully with his obligations in respect of each item under the contract. The Final Acceptance Certificate shall be signed by authorized representative of RailTel nominated by the Executive Director of the Region and the contractor. Notwithstanding the issue of Final Acceptance Certificate the contractor and the purchaser shall remain liable for fulfillment of any obligation incurred under the provision of the contract prior to the issue of Final Acceptance Certificate which remains unperformed at the time such certificate is issued and for determining the nature and extent of such obligation the contract shall be deemed to remain in force between the parties hereto.

14. Agreement

The successful Tenderer shall within 15 days after having been called upon by notice to do so be bound to execute an agreement based on accepted rates and conditions, in such form as the RailTel may prescribe, and lodge the same with the RailTel together with the conditions of contract, specifications and Schedule Of Requirements referred to therein duly completed. The form for agreement is included in Form No. IV.

In the event of any tenderer whose tender is accepted, refuses to execute the Contract documents as herein before provided RailTel may determine that such tenderer has abandoned the contract and thereupon his tender and the acceptance thereof shall be treated and RailTel shall be entitled to forfeit the full amount of the earnest money and to recover the liquidated damage for such default.

15. Security Deposit

Security deposit shall be 5% of the contract value. The amount of EMD of the successful tenderer shall be adjusted against Security deposit and the balance amount shall be recovered from the running bills of the contract (@10% of per bill amount) and no other mode of collecting SD shall be accepted.

The Security Deposit shall, however, be released only after expiry of the warranty period of 3 years and issue of the certificate that the entire system specified in the contract has been maintained by the contractor as per terms and conditions of the contract and after passing the final bill based on 'No Claim Certificate' from the contractor.

16. Introduction of Performance Bank Guarantees (P.G.):

The procedure for obtaining Performance Guarantee is outlined below: -

- (a) The successful tenderer shall give a performance bank guarantee(Form-VI) amounting to 5% of the contract value within 30 days from the date of issue of LOA and it should be valid for a period of three years initially and shall be renewed on annual basis. Extension of time for submission of PBG beyond 30 days and upto 60 days from the date of issue of LOA may be granted subject to the conditions that a penal interest of 15 % per annum of the amount of BG shall be charged for the period of delay beyond 30 days i.e. 31st day after date of issue of LOA. However, RailTel reserves the right to terminate the contract in case the tenderer fails to submit the requisite PBG within 60 days. The tenderer will have to submit this amount in the form of Demand draft/Bank Transfer if the PBG amount comes upto 5 Lacs.

A separate advice of the PBG will invariably be sent by the PBG issuing bank to the RailTel's Bank through SFMS and only after this the PBG will become acceptable to RailTel.

RailTel's Bank Details for BG SFMS Report are as under:

Name of bank - ICICI Bank

Name of Account holder - RailTel Corporation of India Limited

BG Advising Message - IFN 760COV/IFN 767COV via SFMS

IFSC Code - ICIC0000007

- (b) The Performance Bank Guarantee (PBG) shall be released after the completion of the work to the satisfaction of competent authority based on the certification by the RailTel/Railtel's client official mentioning that the bidder/SI/OEMs has completed the work in all respects satisfactorily and issue of last PAC.
- (c) Railtel shall not make a claim under the Performance Bank Guarantee except for amounts to which the RailTel is entitled under the contract (Notwithstanding, and /or without prejudice to any other provisions in the contract agreement) in the event of:
 - (i) Failure by the bidder/SI/OEMs to extend the validity of the Performance Bank Guarantee as described herein above, in which event the Railtel may claim the full amount of the Performance Bank Guarantee.
 - (ii) Failure by the bidder/SI/OEMs to pay RailTel any amount due either as agreed by the bidder/SI/OEMs or determined under any of the clauses/conditions of the agreement, within thirty days of the service of the notice to this effect by Railtel.
 - (iii) The contract being determined or rescinded, the Performance Bank Guarantee shall be forfeited in full and shall be absolutely at the disposal of the RailTel Corporation of India Ltd.
- (d) **No Interest on Performance Bank Guarantee:**
No interest shall be paid on the amount of **Performance Bank Guarantee** held by RailTel, at any stage.
- (e) Claim period of PBG shall be 12 months.

17. Taxes & Duties

The price quoted in the offer should be firm, fixed indicating the breakup and inclusive of all taxes & duties like import, custom, antidumping, CGST, SGST, IGST, UTGST etc. The Offer should be inclusive of packing, forwarding, freight upto destination, insurance charges.

- 17.1 Tenderer shall quote all-inclusive rates, but there shall be break up of basic price and all type of applicable taxes such as SGST/CGST/IGST/UT GST along with respective HSN/SAC Code under GST Law (Including tax under reverse charges payable by the recipient).

- 17.2 Bidder shall issue valid tax invoice to RailTel for availing proper credit of CGST/SGST/IGST/UTGST in case of award of Contract. GST will not be reimbursed in the absence of valid tax invoice.
- 17.3 For all the taxable supplies made by the vendor, the vendor shall furnish all the details of such taxable supplies in the relevant returns to be filed under GST Act.
- 17.4 If the vendor fails to comply with any of the above, the vendor shall pay to purchaser any expense, interest, penalty as applicable under the GST Act.
- 17.5 In case of incorrect reporting of the supply made by the vendor in the relevant return, leading to disallowance of input credit to purchaser, the vendor shall be liable to pay applicable interest under the GST Act to the credit of purchaser. The same provisions shall be applicable in case of debit/credit notes.
- 17.6 Wherever the law makes it statutory for the Purchaser to deduct any amount towards GST at sources, the same will be deducted and remitted to the concerned authority.
- 17.7 In regards to works contract, the tenderer should have registration no. of GST in respective state where work is to be executed and shall furnish GST registration certificate on award of LOA.
- 17.8 The imposition of any new tax and/or increase/ in the aforesaid taxes, duties levies, after the last stipulated date for the receipt of tender including extensions if any and the bidder there upon necessarily and properly pays such taxes/levies/cess, the bidder shall be reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of RailTel attributable to delay in execution of work within the control of bidder. The bidder shall, within a period of 30 days of the imposition of any such tax or levy or cess, give a written notice thereof to RailTel that the same is given pursuant to this condition, together with all necessary information including details of input credit relating thereto. In the event of non-payment/default in payment of any of the above taxes, RailTel reserves the right to with-hold the dues/payments of bidder and make payment to state/Central Government authorities as may be

applicable. However, if the rates are reduced after the last stipulated date for receipt of tender, bidder has to pass on the benefits to RailTel.

17.9 GSTIN ID of vendor should be provided from where goods/services will be supplied.

18. Terms of payment

Payment Terms for Supply Items:

- 18.1** For supply items, payments will be made on supply of hardware(with redundancy)
- a) 80% payment of the items would be made on receipt and acceptance of material by the consignee duly inspected and on submission of the following documents subject to any deductions or recovery which RailTel may be entitled to make under the contract:
 - i) Tax Invoice
 - ii) Delivery Challan
 - iii) Packing list.
 - iv) Factory Test Report.
 - v) Consignee receipt
 - vi) Warranty certificate of OEM
 - vii) Insurance certificate for transit insurance
 - viii) Inspection certificate.
 - ix) A certificate duly signed by the firm certifying that equipment/ materials being delivered are new and conform to technical specification offered by bidder/SI/OEM.
 - b) Balance 15% payment of the value of items above shall be made by RailTel on issue of Provisional Acceptance Certificate (PAC) .
 - c) For item involving both **Supply and Installation**, 70% payment made after supply of material with documents mentioned above , 25 % after issue of PAC .
 - d) Remaining 5% payment shall be made by RailTel on issue of FAC after successful completion of Warranty Period after deduction of penalty, if any.

18.2 Payment of Service Items (Software, Installation, Testing, Commissioning and Integration):

- a) 90% payment of items shall be made by Sr.DGM/Project/Northern Region on successful integration of all feasible stations with Railtel's client, on submission of confirmation report by Railtel's client. Thereafter 5% on issue of PAC and final 5% on issue of Final Acceptance Certificate.

- b) All the invoices raised by the bidder will be raised in the name of M/s RailTel Corporation of India Limited and corresponding payments will be made by RailTel(RCIL).**

- c) Accounting unit/bill passing unit for the supplies under SOR is Sr.DGM/Project/NR and bill pausing authority is JGM/Finance. Bills has to be submitted to Sr.DGM/Project/NR for certifying receipt of material & services, for passing for payment.

- d) The breakup of taxes has to be furnished and same should be reflected in the bills so that input GST credit can be availed by RailTel(RCIL).

19. General conditions:

- a) If the RailTel at any stage of the contract decides to abandon the work and terminate the contract owing to its own reasons whatsoever the RailTel shall pay the Bidder/SI/OEMs the money for the work already completed as per Schedule of work of the Tender Document for which Bidder/SI/OEMs is entitled for payment. The Bidder/SI/OEMs has no right to claim damages for loss of profit or other reasons from the RailTel. In such an event the RailTel shall give notice before 30 days to that effect to the Contractor/SI/OEMs.

- b) The Bidder/SI/OEMs shall abide by all labour laws of the country/ state.

20. Force majeure

If during the Agreement, the performance in whole or in part, by either 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 EVENTS), provided notice of happenings of any such EVENT is given by the affected party to the other, within twenty one (21) days from 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 Agreement shall be resumed as soon as practicable, after such EVENT comes to an end or ceases to exist.

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 Agreement. Neither party shall be liable for any breach, claims, damages against the other, in respect of non-performance or delay in performance as a result of Force Majeure leading to such termination.

21. Settlement of Disputes & Arbitration

In case of any dispute concerning this order both the bidder 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.

The Arbitral Tribunal shall consist of the sole Arbitrator if the value of claim is up to Rs. 10 lakhs. The arbitrator will be mutually appointed by the Chairman & Managing Director of RailTel Corporation of India Ltd and the bidder. If the value of claim or amount under dispute is more than Rs. 10 lakhs, the matter shall be referred to arbitral tribunal consisting of three arbitrators with each Party nominating its arbitrator and both the arbitrators appointing the third and presiding arbitrator.

22. Railtel's rights

- 22.1 The RailTel reserves the right of not to invite tenders for any of RailTel work or works or to invite open or limited tenders and when tenders are called to accept a tender in whole or in part or reject any tender or all tenders without assigning reasons for any such action.
- 22.2 The authority for the acceptance of the tender will rest with the RailTel. It shall not be obligatory on the said authority to accept the lowest tender or any other tender and no tenderer (s) shall demand neither any explanation for the cause of rejection of his /their tender nor the RailTel undertake to assign reasons for declining to consider or reject any particular tender or tenders.
- 22.3 If the Tenderer (s) deliberately gives/give wrong information in his/their tender or creates/create circumstances for the acceptance of his/their tender, the RailTel reserves the right to reject such tender at any stage.
- 22.4 If the Tenderer (s)/Partner(s) expire after the submission of his/their tender or after the acceptance of his/their tender, the RailTel shall deem such tender cancelled, unless the firm retains its character.

23. Evaluation of Offer

The bidders should quote for all items in their solution & the offer will be evaluated in totality.

Annexure-I

Tentative list of A,A1 and B category station along with server location

S.N.	Actual Thana as per Site(server location)	Name of Station	Railway	Stn Code	Division	State	Territory	Category of Stations
1	AbuRoad	Aburoad	NWR	ABR	AII	Rajasthan	JP	A
2	Adarshnagardelhi	Adarshnagardelhi	NR	ANDI	DLI	Delhi	DLI-NCR	A
3	Agra Fort	Agra Fort	NCR	AF	AGC	Uttar Pradesh	DLI	A
4	Aishbagh	Aishbagh	NER	ASH	LJN	Uttar Pradesh	LKO	B
5	Akbarpur	Akbar Pur	NR	ABP	LKO	Uttar Pradesh	LKO	A
6	Aligarh	Aligarh	NCR	ALJN	PRYJ	Uttar Pradesh	DLI	A
7	Alwar	Alwar	NWR	AWR	JP	Rajasthan	JP	A
8	Amethi	Amethi	NR	AME	LKO	Uttar Pradesh	LKO	B
9	Amroha	Amroha	NR	AMRO	MB	Uttar Pradesh	DLI	B
10	Azamgarh	Khorasan Road	NER	KRND	BSBS	Uttar Pradesh	PRYJ	B
11	Azamgarh	Azamgarh	NER	AMH	BSBS	Uttar Pradesh	PRYJ	A
12	Babina	Babina	NCR	BAB	JHS	Uttar Pradesh	DLI	B
13	Badshahnagar	Badshahnagar	NER	BNZ	LJN	Uttar Pradesh	LKO	B
14	Ballia	Ballia	NER	BUI	BSBS	Uttar Pradesh	LKO	A
15	Ballia	Suraimanpur	NER	SIP	BSBS	Uttar Pradesh	LKO	B
16	Banda	Atarra	NCR	ATE	JHS	Uttar Pradesh	PRYJ	B
17	Banda	Banda	NCR	BNDA	JHS	Uttar Pradesh	PRYJ	A
18	Bandikui	Bandikui	NWR	BKI	JP	Rajasthan	JP	A
19	Barabanki	Barabanki	NR	BBK	LKO	Uttar Pradesh	LKO	A
20	Bareilly City	Bareilly City	NER	BC	IZN	Uttar Pradesh	LKO	B
21	Barmer	Barmer	NWR	BME	JU	Rajasthan	JP	A
22	Barmer	Balotra	NWR	BLT	JU	Rajasthan	JP	B
23	Basti	Basti	NER	BST	LJN	Uttar Pradesh	LKO	A
24	Beas	Beas	NR	BES	FZR	Punjab	CDG	A
25	Beawar	Beawar	NWR	BER	AII	Rajasthan	JP	B
26	Bhadohi	Bhadohi	NR	BOY	LKO	Uttar Pradesh	PRYJ	A
27	Bhatinda	Abohar Jn.	NR	ABS	UMB	Punjab	CDG	B
28	Bhatni	Bhatni Jn.	NER	BTT	BSBS	Uttar Pradesh	PRYJ	B

S.N.	Actual Thana as per Site(server location)	Name of Station	Railway	Stn Code	Division	State	Territory	Category of Stations
29	Bhatni	Salempur Jn.	NER	SRU	BSBS	Uttar Pradesh	PRYJ	B
30	Bhilwara	Bhilwara	NWR	BHL	AII	Rajasthan	JP	A
31	Bhiwani	Bhiwani	NWR	BNW	BKN	Haryana	JP	A
32	Chandausi	Chandausi	NR	CH	MB	Uttar Pradesh	LKO	A
33	Chitrakutdham Karwi	Chitrakutdham Karwi	NCR	CKTD	JHS	Uttar Pradesh	PRYJ	A
34	Dabra	Dabra	NCR	DBA	JHS	Madhya Pradesh	DLI	B
35	Datia	Datia	NCR	DAA	JHS	Madhya Pradesh	DLI	B
36	Dausa	Dausa	NWR	DO	JP	Rajasthan	JP	B
37	Dehradun	Dehradun	NR	DDN	MB	Uttarakhand	DLI	A1
38	Delhi Kishanganj	SUBZI MANDI	NR	SZM	DLI	Delhi	DLI-NCR	B
39	Deoria Sadar	Deoria Sadar	NER	DEOS	BSBS	Uttar Pradesh	LKO	A
40	Dholpur	Dholpur	NCR	DHO	AGC	Rajasthan	DLI	B
41	Etawah	Etawah	NCR	ETW	PRYJ	Uttar Pradesh	PRYJ	A
42	Falna	Rani	NWR	RN	AII	Rajasthan	JP	A
43	Falna	Falna	NWR	FA	AII	Rajasthan	JP	A
44	Falna	Jawaibandh	NWR	JWB	AII	Rajasthan	JP	B
45	Faridabad	BALLABGARH	NR	BVH	DLI	Haryana	DLI-NCR	A
46	Faridabad	FARIDABAD	NR	FDB	DLI	Haryana	DLI-NCR	A
47	Faridabad	FARIDABAD TOWN	NR	FDN	DLI	Haryana	DLI-NCR	B
48	Farrukhabad	Farrukhabad Jn.	NER	FBD	IZN	Uttar Pradesh	LKO	B
49	Fatehgarh	Fatehgarh	NER	FGR	IZN	Uttar Pradesh	LKO	B
50	Fatehpur	Fatehpur	NCR	FTP	PRYJ	Uttar Pradesh	PRYJ	A
51	Firozabad	Firozabad	NCR	FZD	PRYJ	Uttar Pradesh	DLI	B
52	Firozpur Cantt.	Firozpur Cantt.	NR	FZR	FZR	Punjab	CDG	A
53	Gandhinagar	Gandhinagar-Jp	NWR	GADJ	JP	Rajasthan	JP	A
54	Ghazipur City	Ghazipur City	NER	GCT	BSBS	Uttar Pradesh	PRYJ	B

S.N.	Actual Thana as per Site(server location)	Name of Station	Railway	Stn Code	Division	State	Territory	Category of Stations
55	Gonda Jn	Gonda Jn.	NER	GD	LJN	Uttar Pradesh	LKO	A
56	Govindpuri (Kanpur)	Kanpur (Anwarganj)	NER	CPA	LJN	Uttar Pradesh	LKO	B
57	Gurgaon	GURGAON	NR	GGN	DLI	Haryana	DLI-NCR	A
58	Gwalior	Gwalior	NCR	GWL	JHS	Madhya Pradesh	DLI	A1
59	Hanumangarh Jn	Hanumangarh Jn.	NWR	HMH	BKN	Rajasthan	JP	A
60	Hapur	Hapur	NR	HPU	MB	Uttar Pradesh	DLI	A
61	Hardoi	Hardoi	NR	HRI	MB	Uttar Pradesh	LKO	A
62	Hisar	Hisar	NWR	HSR	BKN	Haryana	JP	A
63	Jagadhari	Jagadhri	NR	JUD	UMB	Haryana	CDG	A
64	Jaisalmer	Jaisalmer	NWR	JSM	JU	Rajasthan	JP	A
65	Jalandhar Cantt	Jalandhar Cantt.	NR	JUC	FZR	Punjab	CDG	A
66	Janghai	Janghai	NR	JNH	LKO	Uttar Pradesh	PRYJ	A
67	Jaunpur Jn	Jaunpur	NR	JNU	LKO	Uttar Pradesh	PRYJ	A
68	Jaunpur Jn	Jaunpur City	NR	JOP	LKO	Uttar Pradesh	PRYJ	B
69	Jind	JIND	NR	JHI	DLI	Haryana	CDG	B
70	Jodhpur	Rai Ka Bagh Palace Jn	NWR	RKB	JU	Rajasthan	JP	B
71	Kannauj	Kannauj	NER	KJN	IZN	Uttar Pradesh	LKO	B
72	Karnal	KARNAL	NR	KUN	DLI	Haryana	CDG	A
73	Kasganj Jn.	Kasganj Jn.	NER	KSJ	IZN	Uttar Pradesh	LKO	B
74	Kashipur	Kashipur Jn.	NER	KPV	IZN	Uttarakhand	LKO	B
75	Kathgodam	Haldwani	NER	HDW	IZN	Uttarakhand	LKO	B
76	Kathgodam	Kathgodam	NER	KGM	IZN	Uttarakhand	LKO	A
77	Kathua	Kathua	NR	KTHU	FZR	Jammu & Kashmir	CDG	B
78	Khalilabad	Khalilabad	NER	KLD	LJN	Uttar Pradesh	LKO	A
79	Kishangarh	Kishangarh	NWR	KSG	JP	Rajasthan	JP	B
80	Kotkapura	Faridkot	NR	FDK	FZR	Punjab	CDG	B
81	Lakhimpur	Lakhimpur	NER	LMP	LJN	Uttar Pradesh	LKO	B

S.N.	Actual Thana as per Site(server location)	Name of Station	Railway	Stn Code	Division	State	Territory	Category of Stations
82	Laksar	Laksar	NR	LRJ	MB	Uttar Pradesh	DLI	B
83	Lalgarh	Lalgarh	NWR	LGH	BKN	Rajasthan	JP	A
84	Lalitpur	Lalitpur	NCR	LAR	JHS	Uttar Pradesh	DLI	A
85	Lalkuan	Lalkuan	NER	LKU	IZN	Uttarakhand	LKO	B
86	Ludhiana	Phillaur	NR	PHR	FZR	Punjab	CDG	B
87	Mahoba	Khajuraho	NCR	KURJ	JHS	Madhya Pradesh	PRYJ	B
88	Mahoba	Mahoba	NCR	MBA	JHS	Uttar Pradesh	PRYJ	A
89	Makrana	Makrana	NWR	MKN	JU	Rajasthan	JP	B
90	Manduadih	Manduadih	NER	MUV	BSBS	Uttar Pradesh	PRYJ	B
91	Manikpur	Manikpur	NCR	MKP	PRYJ	Uttar Pradesh	PRYJ	B
92	Mankapur Jn	Mankapur Jn.	NER	MUR	LJN	Uttar Pradesh	LKO	B
93	Marwar Jn.	Marwar Jn.	NWR	MJ	AII	Rajasthan	JP	A
94	Mau	Belthara Road	NER	BLTR	BSBS	Uttar Pradesh	PRYJ	A
95	Mau	Mau Jn.	NER	MAU	BSBS	Uttar Pradesh	PRYJ	A
96	Meerut City	MEERUT CANTT.	NR	MUT	DLI	Uttar Pradesh	DLI	A
97	Meerut City	DEOBAND	NR	DBD	DLI	Uttar Pradesh	DLI	B
98	Meerut City	MEERUT CITY	NR	MTC	DLI	Uttar Pradesh	DLI	A
99	Meerut City	MUZAFFARNAGAR	NR	MOZ	DLI	Uttar Pradesh	DLI	A
100	Merta Road	Merta Road	NWR	MTD	JU	Rajasthan	JP	B
101	Merta Road	Nokha	NWR	NOK	JU	Rajasthan	JP	B
102	Mirzapur	Mirzapur	NCR	MZP	PRYJ	Uttar Pradesh	PRYJ	A
103	Morena	Morena	NCR	MRA	JHS	Madhya Pradesh	DLI	A
104	Nagaur	Nagaur	NWR	NGO	JU	Rajasthan	JP	A
105	Nangal Dam	Una Himachal	NR	UHL	UMB	Himachal Pradesh	CDG	B
106	Nazibabad	Nazibabad	NR	NBD	MB	Uttar Pradesh	DLI	B
107	Nihalgarh	Nihal Garh	NR	NHH	LKO	Uttar Pradesh	LKO	B
108	Orai	Orai	NCR	ORAI	JHS	Uttar Pradesh	PRYJ	A

S.N.	Actual Thana as per Site(server location)	Name of Station	Railway	Stn Code	Division	State	Territory	Category of Stations
109	Pali Marwar	Pali Marwar	NWR	PMY	JU	Rajasthan	JP	A
110	Palwal	PALWAL	NR	PWL	DLI	Haryana	DLI	B
111	Panipat	PANIPAT	NR	PNP	DLI	Haryana	CDG	A
112	Pathankot	Pathankot	NR	PTK	FZR	Punjab	CDG	A
113	Phagwara	Phagwara	NR	PGW	FZR	Punjab	CDG	A
114	Phaphund	Phaphund	NCR	PHD	PRYJ	Uttar Pradesh	PRYJ	A
115	Phulera	Phulera	NWR	FL	JP	Rajasthan	JP	A
116	Phulpur	Phul Pur	NR	PLP	LKO	Uttar Pradesh	PRYJ	B
117	Pilibhit Jn.	Pilibhit Jn.	NER	PBE	IZN	Uttar Pradesh	LKO	B
118	Pratapgarh	Partapgarh	NR	PBH	LKO	Uttar Pradesh	PRYJ	A
119	Prayag	Pryag	NR	PRG	LKO	Uttar Pradesh	PRYJ	B
120	Rae - Bareli Jn.	Rae - Bareli Jn.	NR	RBL	LKO	Uttar Pradesh	LKO	A
121	Raiwala	Raiwala	NR	RWL	MB	Uttarakhand	DLI	B
122	Raja Ki Mandi	Raja Ki Mandi	NCR	RKM	AGC	Uttar Pradesh	DLI	A
123	Rajpura	Rajpura Jn.	NR	RPJ	UMB	Punjab	CDG	A
124	Rampur	Rampur	NR	RMU	MB	Uttar Pradesh	LKO	A
125	Rewari	Rewari	NWR	RE	JP	Haryana	JP	A
126	Rishikesh	Rishikesh	NR	RKSH	MB	Uttarakhand	DLI	B
127	Rohtak	BAHADURGARH	NR	BGZ	DLI	Haryana	DLI-NCR	B
128	Rohtak	ROHTAK	NR	ROK	DLI	Haryana	CDG	A
129	Roorkee	Roorkee	NR	RK	MB	Uttarakhand	DLI	A
130	Rudrapur City	Rudrapur City	NER	RUPC	IZN	Uttarakhand	LKO	A
131	Shahdara	SAHIBABAD	NR	SBB	DLI	Uttar Pradesh	DLI-NCR	B
132	Shahganj	Shahganj	NR	SHG	LKO	Uttar Pradesh	PRYJ	A
133	Shahjahanpur	Shahjahanpur	NR	SPN	MB	Uttar Pradesh	LKO	A
134	Shakurbasti	NANGLOI	NR	NNO	DLI	Delhi	DLI-NCR	B

S.N.	Actual Thana as per Site(server location)	Name of Station	Railway	Stn Code	Division	State	Territory	Category of Stations
135	Shakurbasti	SHAKURBASTI	NR	SSB	DLI	Delhi	DLI-NCR	B
136	Shikohabad	Shikohabad	NCR	SKB	PRYJ	Uttar Pradesh	PRYJ	B
137	Sikar/Ringus	Sikar	NWR	SIKR	JP	Rajasthan	JP	B
138	Sirhind Jn.	Sirhind Jn.	NR	SIR	UMB	Punjab	CDG	A
139	Sirsa	Sirsa	NWR	SSA	BKN	Haryana	JP	B
140	Sitapur	Sitapur	NER	STP	LJN	Uttar Pradesh	LKO	B
141	Siwan	Mairwa	NER	MW	BSBS	Bihar	LKO	B
142	Siwan	Siwan Jn.	NER	SV	BSBS	Bihar	LKO	A
143	Sonipat	SONIPAT	NR	SNP	DLI	Haryana	CDG	A
144	Sri Ganganagar	Sri Ganganagar	NWR	SGNR	BKN	Rajasthan	JP	A
145	Sultanpur	Sultanpur	NR	SLN	LKO	Uttar Pradesh	LKO	A
146	Suratgarh	Suratgarh	NWR	SOG	BKN	Rajasthan	JP	A
147	Tundla	Tundla	NCR	TDL	PRYJ	Uttar Pradesh	DLI	A
148	Udaipur City	Udaipur City	NWR	UDZ	AII	Rajasthan	JP	A
149	Udaipur City	Mavli Jn.	NWR	MVJ	AII	Rajasthan	JP	B
150	Unnao	Unnao	NR	ON	LKO	Uttar Pradesh	LKO	A
151	Vindhyachal	Vindhyachal	NCR	BDL	PRYJ	Uttar Pradesh	PRYJ	B

Annexure-II

Make & Model of Hardware/Software already present at RPF Thana/Post

SNo	Description	Quantity	UoM	Model Number	CPU	GPU	RAM (GB)	Drives OS (SSD, GB)	Drives Storage (GB)	Network	OS & SW	Peripherals
1	VMS Servers with Failover Server	268.00	Nos	Tyrone Camarero DIT400TR-28RL	1 x IXS (8C, 2.1G)	-	32	-	4 x 600GB SAS10k	2 x 1G	None	KB, Mouse

SNo	Description	Quantity	UoM	Model Number	CPU	GPU	RAM (GB)	Drives OS (SSD, GB)	Drives Storage (GB)	Network	OS & SW	Peripherals
	Type-A Server											
2	VMS Servers with Failover Server Type-B Server	34.00	Nos	Tyrone Camarero DIT400TR-28RL	2 x IXS (8C, 2.1G)	-	64	-	4 x 600GB SAS10k	4 x 1G	None	KB, Mouse
4	VA Servers (Without Failover/Redundancy) Type-1 Server (To run upto 32 Channel of analytics)	113.00	Nos	Tyrone Camarero DIT400TR-48RL	2 x IXS (8C, 2.1G)	1 x RTX A4000	64	-	4 x 600GB SAS10k	2 x 1G	None	KB, Mouse
5	VA Servers (Without Failover/Redundancy) Type-2 Server (To run up to 64 Channel of analytics)	36.00	Nos	Tyrone Camarero DIT400TR-48RL	2 x IXS (16C, 2.1G)	1 x RTX A4000	64	-	4 x 600GB SAS10k	2 x 1G	None	KB, Mouse
6	VA Servers (Without Failover/Redundancy) Type-3 Server (To run upto 96 Channel of analytics)	2.00	Nos	Tyrone Camarero DIT400TR-48RL	2 x IXG (24C, 2.2G)	1 x RTX A4000	128	-	4 x 600GB SAS10k	2 x 1G	None	KB, Mouse
7	FRS Server	151.00	Nos	Tyrone Camarero DIT400TR-48RL	2 x IXS (8C, 2.1G)	1 x RTX A4000	32GB	-	4 x 1TB Enterprise SATA	2 x 1G	None	KB, Mouse
8	DC/DR VMS Server	4.00	Nos	Tyrone Camarero DIT400TR-28RL	2 x IXG (16C, 2.9G)	-	128	NA	4 x 600GB SAS10k	2 x 10G, 2 x 1G	None	KB, Mouse
9	DC/DR Storage	2.00	Nos	(Tyrone Opslag D3-QUA-424D / D3-QUA-226D)	-	-	-	-	240TB (Using SAS12G 7.2k)	8 (4x 10G iSCSI / 4x 16G FC)	-	-
10	DC/DR FRS Server	2.00	Nos	Tyrone Camarero DIT400TR-48RL	2 x IXG (8C, 3.6G)	1 x RTX A4000	128GB	-	6 x 8TB Enterprise SATA	2 x 1G	None	KB, Mouse

Software in existing VSS of Northern Region

SN	Description	OEM	Make & Model
1.	FRS Software	NTech	Find Face Multi-V1.2
2.	VMS Software	I2V,HFCL	-
3.	VA Software	I2V,HFCL	-
4.	CCC Software	M/s Intellve	Intellve ICCC-Intellve Theia Version 1.8

FORM- I

OFFER LETTER

From:

Date:

To:

Principal Executive Director,
RailTel Corporation of India Limited,
Northern Region,
Delhi.

Sub: Integration solution of FRS in CCTV network of Northern Region A,A1 and B category stations with RAILTEL'S CLIENT through GeM

I/We the undersigned hereby offer to execute the agreement for the above work within fifteen days from the date of issue of letter of acceptance of the tender in strict compliance within the provision detailed in the tender paper attached.

I/We agree that this tender shall not be restricted or withdrawn and shall remain opened for acceptance for and during the period of 60 (sixty) days from the date of opening of the tender.

I/We fully understand the terms and conditions as contained in the tender paper and we agree that the same shall apply to My/Our tender and I/We shall be bound by them.

Earnest money deposit is as follows :-

EMD:-

.....

The full value of the earnest money shall be forfeited without prejudice to any other right or remedies if:

- (i) If we do not submit the Performance Bank Guarantee/Security Deposit in the event the LOA for any section is awarded to us, within stipulated time.
- (ii) I/We do not execute the contract document within 15 days after the receipt of notice by the RailTel Corporation that such documents are ready.
- (iii) I/We do not commence work within 15 Days from the date of issue of letter of acceptance.
- (iv) If we withdraw our offer after opening of the tender.
- (v) If we do not accept the order in the event the same is awarded to us.

Until a formal agreement is prepared and executed, submission of this offer letter shall constitute a binding contract between us subject to modification as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer.

I/We hereby agree to execute the work and depute our teams as required within the scheduled date mentioned above. In the event of shortcomings in the provision of equipment / placement of team within the stipulated date, RailTel shall be at liberty to impose penalty, if any, as has been stipulated in the tender document.

Yours Sincerely,

Signature & Seal of the Tenderer

Place: -

Date: -

Witnessed by:

1. Signature:

2. Signature:

Name:

Name:

Address:

Address:

Form-II

**FORMAT FOR CERTIFICATE TO BE UPLOADED BY TENDERER
ALONGWITH THE TENDER DOCUMENTS**

I.....(Name and designation)** appointed as the attorney/authorized signatory of the tenderer (including its constituents),M/s._____ (hereinafter called the tenderer) for the purpose of the Tender documents for the work of _____ as per the tender No. _____ of (-

-----Railway), do hereby solemnly affirm and state on the behalf of the tenderer including its constituents as under:

1. I/We the tenderer (s), am/are signing this document after carefully reading the contents.
2. I/we the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3. I/We hereby declare that I/We have downloaded the tender documents from electronic-tender portal. I/We have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenderers, execution of work or final payment of the contract, the master copy available with the railway 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 alongwith the offer and same shall be binding upon me/us.**
6. **I/We declare that the information and documents submitted alongwith the tender 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 tenders, it shall lead to forfeiture of the tender EMD besides banning of business for five year on entire RailTel. Further, I/we (insert name of the tenderer)** _____ 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, alongwith forfeiture of EMD/SD and Performance Guarantee besides any other action provided in the contract including banning of business for two year on entire Railtel.

DEPONENT SEAL AND SIGNATURE OF THE TENDERER

VERIFICATION

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

DEPONENT SEAL AND SIGNATURE OF THE TENDERER

Place:

Dated:

**** The contents in Italics are only for guidance purpose. Details as appropriate, are to be filled in suitably by tenderer.**

Form-III

STATEMENT OF DEVIATIONS

(PROFORMA FOR STATEMENT OF DEVIATIONS)

1. The following are the particulars of deviations from the Technical Specifications, Instructions to Tenderers and Conditions of Tendering and Special conditions of Contract:

Clause	Deviation	Remarks
(Including Justification)		

Note: Where there is no-deviation, the statement should be returned duly signed with an endorsement indicating “**no-deviations**”.

SIGNATURE AND SEAL OF THE
MANUFACTURER/TENDERER

FORM – IV

AGREEMENT

(CA No.)

This AGREEMENT is made at New Delhi on this ___ day of _____ two thousand and Twenty six by and between RailTel Corporation of India Limited (A Govt. of India Undertaking) having its Registered & Corporate office at Plate A, 6th floor office Block-2, East Kidwai Nagar, New Delhi-110023 and Regional office at 6th floor, Block-III, Delhi IT Park, Shastri Park, Delhi-110053, acting in the premises through PED/Northern

Region (hereinafter referred to as 'RailTel', which expression should unless repugnant to the context or meaning thereof include its successors and permitted assigns) of the one part;

And _____ having its registered office at -----
----- acting in the premises through..... (hereafter referred to as "Contractor/SI/OEMs", which expression should unless repugnant to the context or meaning thereof include its successor and permitted assigns) of the other part.

Whereas in response to a call for Tender by RailTel for the work of
"....."
....." for RailTel Corporation of India Limited as per tender papers at Annexure 'A 'read with Corrigendum.....issued by RailTel hereto, the Bidder/SI/OEMs has submitted a Tender as per Annexure 'B 'hereto

AND

WHEREAS the said Tender of the Bidder/SI/OEMs has been accepted for the work of.....

.....
" for RailTel Corporation of India Limited as per copy of Letter of Acceptance of Tender No.

_____ dated _____ complete with enclosures at the accepted rates and agreed deviations from tender papers as per Annexure-C here to at contract value of

Rs. _____ (Rupees _____ Only) duly accepted by the Contractor/SI/OEMs.

Now this agreement witnesses that in consideration of the premises and the payment to be made by the Purchaser (RailTel) to the Bidder/SI/OEMs provided for herein, the Bidder/SI/OEMs shall supply all equipment and materials and execute and perform all works for which the said Tender of the Bidder/SI/OEMs has been accepted strictly according to the various provisions in Annexure 'B 'and 'C 'hereto and upon such supply, execute and performance to the satisfaction of the purchaser (RailTel) and the purchaser

(RailTel) shall pay to the Bidder/SI/OEMs at the rates accepted as per the said Annexure 'C' and in terms of the provisions therein.

IN WITNESS whereof both the parties have hereunto set and subscribed their respective hands and/or seals on the day and year respectively mentioned against their respective signatures.

Signed and delivered by Shri _____ for and on behalf of RailTel Corporation of India Ltd.

The contract within named in the presence of :

1. Signatures

Date

Name in Block Capitals

Address:

2. Signatures

Date

Name in Block Capitals

Address:

Signed and delivered by Shri. _____ for and on behalf of

The Bidder/SI/OEMs within named in the presence of :

1. Signatures

Date

Name in Block Capitals

Address:

2. Signature

Date

Name in Block Capitals

Address:

Annexure 'A' :Tender Paper No..... with corrigendum, if any.

Annexure 'B' :Firm's offer.

Annexure 'C' :Letter of Acceptance No..... with all enclosures.

Annexure 'D' :CopyofContract Performance Guarantee.

Form-V

**FORMAT FOR BID SECURITY DECLARATION TO BE SUBMITTED/ UPLOADED BY
TENDERER ALONGWITH THE TENDER DOCUMENTS**

(On Non-judicial stamp paper of Rs. 100/-)

Whereas, I/We _____ (Name of Agency) has submitted bid for _____
(Name of Work and Tender No.) and whereas Earnest Money Deposit is being exempted in the
aforesaid tender to give relief to the MSE bidders as per Govt. of India "Public Procurement
(preference to make in India) Policy Order, 2017 issued by DIPP and Public Procurement Policy
for Micro and Small Enterprises (MSEs) order,2012" issued by MoSME.

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

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

Or

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

Or

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

Or

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

Or

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

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

(Signed by the Authorized Representative of Firm)

Name of Authorized Representative

Name of Firm

Date

PERFORMANCE GUARANTEE BOND

(On Stamp Paper of Rs one hundred)

(To be used by approved Scheduled Banks)

In consideration of the RailTel Corporation of India Limited, Northern Region, 6th Floor, Block III, Delhi IT Park, Shastri Park, Delhi-110053 (Herein after called the RailTel) having agreed to exempt (Hereinafter called “the said Contractor(s)”) from the demand, under the terms and conditions of an Agreement No. dated made between RailTel Corporation of India Limited and for (hereinafter called “the said Agreement”) of security deposit for the due fulfilment by the said Contractor (s) of the terms and conditions contained in the said Agreement, on production of a Bank Guarantee for Rs. (Rs. only). We, (indicate the name of the Bank) hereinafter referred to as “the Bank”) at the request of Contractor(s) do hereby undertake to pay the RailTel an amount not exceeding Rs. against any loss or damage caused to or suffered or would be caused to or suffered by the RailTel by reason of any breach by the said Contractor(s) of any of the terms or conditions contained in the said Agreement.

We,(name of 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 as claimed is due by way of loss or damage caused to or would be caused to or suffered by the RailTel by reason of breach by the said Contractor(s) of any of terms or conditions contained in the said Agreement or by reason of the Contractor(s) failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.only.

We,(name of bank) undertake to pay to the RailTel any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) / Supplier(s) in any suit or proceedings pending before any court or Tribunal relating thereto our liability under this present being, absolute and unequivocal.

The payment so made by us under this Bond shall be a valid discharge of our liability for payment thereunder and the Contractor(s) / Supplier(s) shall have no claim against us for making such payment.

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

We,.....(name of bank) further agree with the RailTel that the RailTel shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the Agreement or to extend time or to postpone for any time or from time to time any of the powers exercisable by the RailTel against the said contractor(s) and to forbear or enforce any of the

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

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

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

Dated theday of 2026

for

(indicate the name of the Bank)

Witness

Signature

Name

Signature

Name

PROFORMA FOR “SYSTEM PERFORMANCE GUARANTEE”

(On Stamp Paper of Rs. One Hundred)
(To be signed by the Bidder as well as the OEM’s)

To

**The Principal Executive Director/Northern Region,
RailTel Corporation of India Limited,
6th Floor, IIIrd Block,
Delhi Technology Park, Shastri Park,
New Delhi-110053**

Tender Reference No.:

Applicable for Bidder/OEM(s) directly participating in the tender

Dear Sir,

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

(Signature of Firm’s Authorized Officer)
Seal

Signature of witness:

- 1.
- 2.

Or

Applicable for OEM(s)

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

(Signature of Firm's Authorized Officer)
Seal

Signature of witness:

1.
2.