NOTICE INVITING EXPRESSION OF INTEREST (EOI)

EOI No. RCIL/NR/TM/JP/EOI/MGSU/CCTV/2025-26 DATE: 09-JULY-2025

Expression of Interest (EOI) Document for

Selection of Consortium Partner for "Installation & Commissioning of CCTV System at Maharaja Ganga Singh University, Bikaner"

Issued by:



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

Website:- https://www.railtelindia.com

Disclaimer

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

While the RailTel has taken due care in the preparation of information contained hereinand believes it to be accurate, neither the RailTel or any of its Authorities or Agencies nor any of their respective officers, employees, agents or advisors give any warranty 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 thetimetable reflected in this document or to change the process or procedure to be applied. It also reserves the right to decline to discuss the EOI further with any party submitting an EOI. No reimbursement of cost of any type will be paid to persons or entities submitting the EOI.

TABLE OF CONTENTS

S.No.	DESCRIPTION	
	EOI Notice, Schedule of Events and Notes	
1	About RailTel	
_	140000 1000 1000 1000 1000 1000 1000 10	
2	Background of EOI	
	Dackground of EO1	
3	Scope of Work & Partner Selection	
4	Compliance Requirements and Eligibility Criteria for Interested Bidders	
5	Proposal Preparation and Submission Cost	
6	Amendment to EOI Document	
7	Bid Validity Period	
	214 4114119 201104	
8	Right to Terminate the Process	
0	Right to Terminate the Frocess	
9	Language of Bid	
<i>,</i>	Language of Diu	
10	C.I. ' ' en'l	
10	Submission of Bid	
11	Right to Accept / Reject any or all EOI Response	
12	Payment Terms	
13	Performance Bank Guarantee (PBG) and Security Deposit	
14	Restriction of 'Transfer of Agreement'	
	8	
15	Suspension, Revocation or Termination of Contract / Agreement	
10	Suspension, revocation of Termination of Contract/Tigreement	
16	Dispute Settlement	
10	Dispute Settlement	
15		
17	Governing Laws	
18	Statutory Compliance	
19	Intellectual Property Rights	
17	intencetual i roperty regnes	
20	Severability	
21	Force Majeure	
22		
22	Indemnity	
23	Limitation of Liability towards RailTel	

24	Confidentiality cum non-disclosure
25	Assignment
26	Exit Management
27	Changes in Contract Agreement, Variation in Quantity & Shramik Kalyan Portal
28	Liquidity –Damages
29	Waiver
30	Annexure – 01 (EOI COVER LETTER)
31	Annexure – 02 (CHECKLIST OF DOCUMENTS FOR BID SUBMISSION)
32	Annexure – 03 (Proforma for Performance Bank Guarantee)
33	Annexure – 04(Non-Disclosure Undertaking)
34	Annexure - 05 Post - Bid Agreement
35	Annexure – 06 EMD BANK GUARANTEE FORM (For Bid Security)
36	Annexure- 07 Affidavit Format
37	Annexure – 08 Land Border Country Registration
38	Annexure – 09 MAF
39	Annexure – 10 MAF
40	Annexure -11 Local Content compliance
41	ВОМ
42	Technical Specification

EOI NOTICE

EOI NO.: EOI No. RCIL/NR/TM/JP/EOI/MGSU/CCTV/2025-26 DATE: 09-JULY-2025

RailTel Corporation of India Ltd., (here after referred to as "RailTel") invites Expression of Interest (EOI) Document for Selection of consortium partner for "Installation & Commissioning of CCTV System at Maharaja Ganga Singh University, Bikaner"

The details are as under:

SCHEDULE OF EVENTS

1	Date of EOI Floating	09-July-2025
2	Date of online Pre Bid Meeting	15-July-2025 ,Time 15:00 On line meeting link will be shared
2	Last date for submission of Bids against EOI	18 -Jul-2025 at 15:00 Hours
3	Opening of Bids received against EOI	18 -Jul-2025 at 15:30 Hours
4	Number of copies to be submitted	Single Stage: Two Packet System
5	EOI document cost inclusive tax (non-refundable)	Nil
6	EOI processing fee inclusive tax (non-refundable)	As per RailTel Nivida Portal
7	Estimated amount of EOI	Rs.72,89,950/- (Inclusive of all Taxes)
8	EMD for Pre-Bid Arrangement	EOI EMD for an amount of Rs. 73,000/- (Rs. Seventy Three Thousand only) along with the EOI.
9	Bid Submission Mode	Online on https://railtel.enivida.com

^{*}Note: RailTel reserves the right to change the above dates at its discretion.

- EMD can be paid online through E-Nivida Portal only.
- NEFT/ RTGS: Account Name: RailTel NR Collection Account Bank Name: Union Bank of India Branch Name: Connaught Place Delhi, Account Number: 307801010917906, IFSC Code: UBIN0530786, MICR Code: 110026006
- **Demand Draft:** In favor of RailTel Corporation of India Limited payable at New Delhi.

Pre bid query will be sent by 16/07/2025 Time 14:00 hrs to email <u>psingh@railtelindia.com</u> Pre bid query of registered BA & OEM are only consider.

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

RailTel Bank Details for Submission of EMD / PBG: Union Bank of India, Account no. 307801010917906, IFSC Code: UBIN0530786. Demand Draft should be submitted in favor of RailTel Corporation of India Limited payable at New Delhi.

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

Contact Details for this EOI:

- Sh. Pankaj Singh , Sr. Manager Ajmer Email :psingh@railtelindia.com Contact 7087039937
- 2. Sh. S.S.Jeph, Joint General Manager Jaipur
 - Email: ssjeph@railtelindia.com Contact: 91-9001044112
- 3. Sh. Dharmender Kumar, Additional General Manager, Delhi Email: dharmendrak@railtelindia.com, Contact: 9717644204
- 4. Sh. Himashu Gupta, AGM Finance Email: cahimanshu@railtelindia.com, Contact: 9717644252

Note:

- 1. All the documents must be submitted with proper indexing and page no.
- 2. This is an exclusive post offer partnership arrangement with empaneled business associate of RailTel for execution of work to end customer
- 3. Transfer and Sub-letting: The Business Associate has no right to give, bargain, sell, assign or sublet or otherwise dispose-off the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.
- 4. The selected bidder will have to accept all Terms & Conditions.
- 5. Only, the eligibility clause/criteria and marks scoring criteria for SI/BA (Prospective BA/SI) as mentioned in CoR's RFP is not applicable on the bidder/BA applying against this EOI. Rest all Terms & Conditions of RFP floated for pertinent tender will be complied by SI/BA/bidders.
- 6. However, OEM considered by SI for this project have to mandatorily comply all the eligibility & technical criteria/compliance on back-to-back basis in line with COR RFP and corrigendum(s) issued thereof.
- 7. Please refer CoR RFP Payment terms as this will remain applicable on back-to-back basis on successful bidders.
- 8. This is a customer centric bid on back-to-back basis.
- 9. All terms and conditions including SLA/Payment/Penalties will be applicable back-to-back to the bidder.
- 10. No advance payment is applicable in the EOI and payment will be released on receipt from the COR.

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 "Nav 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 seeks to select a suitable partner for the work of.

"Installation & Commissioning of CCTV System at Maharaja Ganga Singh University, Bikaner"

RailTel invites EOIs for the selection of suitable partner for participating in above mentioned work for the agreed scope work. The selection partner is expected to have excellent execution capability and a good understanding of customer local environment.

Bidder has to agree to comply with all OEM technical & financial documentation including MAF, Technical certificates/others as per end-to-end requirement mentioned in the EOI. Bidder also undertake to submit MAF of major items of the proposed solution and other documents required in the EOI in favor of RailTel against the proposed products. The selected BA has to provide MAF from the OEM in the name of RailTel for further submitting proposal to CoR, if their proposed solution is quoted to the customer.

The details of pertinent tender are as below:

RailTel invites EOIs for the selection of suitable partner to provide best techno commercial solution for "Installation & Commissioning of CCTV System at Maharaja Ganga Singh University, Bikaner"

3. Scope of Work & Partner Selection

Scope of Work

Bidder has to Install & Commission CCTV System at Maharaja Ganga Singh University, Bikaner as per CoR's requirement ie. Maharaja Ganga Singh University, Bikaner .

For Visit of Customer site before Bid Please contact Sh. Shanker Lal Kumawat AGM , BKN 9717644165

Before Supply of Material it is responsibility of Bidder for approval of Technical Specification of

all Product must be approved from COR i.e. Maharaja Ganga Singh University, Bikaner If COR is required any inspection/POC of material before supply then Bidder will arrange same free of cost.

Warranty period will be one year from the Date of Completion of work.

Special Note: RailTel may or may not retain some portion of the work mentioned in the EOI where RailTel has competence so that overall proposal becomes most winnable proposal.

Purpose of EOI

The intent of this EOI is to invite proposals from the prospective bidders for Installation & Commissioning of CCTV System at Maharaja Ganga Singh University, Bikaner.

- 3.1 The **present** proposal seeks the turnkey solution for carrying out client need. It is proposed to provide and maintain services with allied items for the period maintenance at locations as mentioned in EOI. The successful bidder once awarded with the order, has to successfully commission the solution with complete satisfaction of the customer and any item explicitly mentioned or not mentioned, has to be provisioned without any further escalation of the cost to customer of RailTel. An undertaking of end to end no escalation in financial and compliance of technical aspects related responsibility has to be given by successful bidder to RailTel. Any expense/cost escalation during commissioning and Warranty period if any required in turnkey solution commissioning will be the responsibility of the Successful bidder and same will be absorbed by successful bidder, in case customer may not pay for it to RailTel. If CoR may pay such charges then only successful teaming partner will be entitled for such amount. Any financial claim of BA partner in future for successful commissioning and during warrant period, may not be entertained without receipt of money by RailTel from customer in any circumstances.
- 3.2 Solution provider need to offer solution with no single point of failure in hardware and without any downtime in operations at customer premise of CoR. SLA shall be applicable on back-to-back basis as per the CoR's RFP.
- 3.3 Bidder may submit their response in form of duly signed and stamped and submit technocommercial bid at the E-nivida portal through Online mode, within the stipulated date and time, as mentioned in this EOI document.
- 3.4 Interested partners may note that this is a Single Stage Two Packet Bid.

Only those bids shall be opened, which have been submitted within the stipulated time as mentioned in this EOI document.

3.5 Stage - I: Technical Bid contains the following: -

i). Eligibility Criteria

S. No.	Type	Description	Document Required
1.	Existence/ Origin	The company must be registered	Certificate of Incorporation
		in India.	
2.	General	The company must have:	I. Copy of PAN Card.
		I. Valid PAN card.	II.Copy of GST
		II. GST Registration.	registration certificate.

3.	Turnover	The bidder must have Cumulative	Audited Balance Sheet and
		turnover of 150% in the previous	CA certificate.
		three financial years (i.e. 2022-23,	
		2023-24, 24-25 & current	
4	NI 4 W/ 41	financial year).	A 1': 1 D 1 Cl + 1
4.	Net Worth	The bidder should have positive net worth as on 31-MAR-2025.	Audited Balance Sheet and CA certificate
5.	Technical	The bidder must have successfully	Copy of Purchase/ Work
	Experience	completed any of the following	Order and
		during last 03 years, ending last day of month previous to the one	completion/ satisfactory performance certificate issued
		in which EOI is invited, as	by client. Work experience certificate
		1. One similar work of 35% of	issued by Govt. Organization
		Estimated amount of EOI.	or SEBI registered Company
		OR	with minimum average annual
		2. Two similar works each of	turnover of Rs.500Cr shall
		20% each of estimated amount of EOI.	only be considered
		OR	
		3. Three similar works each of	
		15% of the estimated amount of	
		EOI.	
		Definition of similar work:	
		Similar work means "Any IT/ITES work"	
6.	Empanelment	All Business Associate	Copy of Empanelment letter
	2puncini	empaneled with RailTel.	submitted.
7.	POA	The bid should be duly signed and	Bidder must submit the
		submitted by Authorized	Power of Attorney of the
		Signatory. The bidder has to submit notarized non-judicial	authorized signatory
		stamp paper of appropriate value	
		Power of Attorney having	
		authorized signatory's nomination	
		along with board resolution in	
0	A 01	favour of power of attorney EOI COVER LETTER	
8.	Annexure – 01	EOICOVERLETTER	
9.	Annexure -02	CHECKLIST OF DOCUMENTS	Bidder has to provide the filled
-		FOR BID SUBMISSION	list of checklist
10.	Annexure – 03	PROFORMA FOR	Performa shall be used by
		PERFORMANCE BANK GUARANTEE	the L1 bidder
11.	Annexure-04	Non-Disclosure Agreement	Bidder must submit the

12.	Annexure 05	Post-Bid Agreement	Bidder must submit the
			acceptance of the post-bid
			agreement however the final signing will be done with L1
			bidder on mutual discussion.
13.	Annexure 06	EMD BANK GUARANTEE	Bidder must submit the EMD
		FORMAT	Payment in the format attached
			If desire to submit in the form
1.4		A FERIDANTIC C	of BG.
14.	Annexure – 07	AFFIDAVIT form on non-judicial	Bidder must submit notarized affidavit as per the format
		Stamp Paper of Rs. 100/- Non	enclosed along with the bid.
		Submission of Affidavit will be	Non Submission of Affidavit
		lead to summarily rejection of	will be lead to summarily
1.5	A 00	the bid.	rejection of the bid. Bidder Must submit Document
15.	Annexure – 08	Land Border Country Registration	as per Annexure
			as per rimexare
16.	Annexure – 09	Manufacturer's Authorization	Bidder must submit MAF as
		Form for CCTV OEM	per Annexure 09
17.	Annexure – 10	MANUFACTURER'S	Bidder must submit MAF as
		AUTHORIZATION FORM (MAF) other than CCTV OEM	per Annexure 10
		0.11.1	
18.	Annexure -11	Local Content Compliance	Bidder must submit Local
			Content % for the solution.
10	T. 1 : 1	Didden Myst Cioned all Technical	Any Deviction/Non Assertance
19.	Technical Specification	Bidder Must Signed all Technical Specification	Any Deviation/Non Acceptance may lead to rejection of the Bid.
	Specification	Specification	inay lead to rejection of the Bia.
20.	EMD payment	EMD payment	Bidder must submit proof of
			EMD payment
21.	EOI document	EOI document cost/ Processing Fee	Bidder must submit the EOI
	cost/ Processing		Document fee/ Processing Fee
22	Fee	Compliance to insertion of Dule	Bidder & OEM must submit
22.	Land border	Compliance to insertion of Rule 144(xi) in the GFR, 2017 vide	
	sharing	office OM no. 6/18/2019-PPD	
		dated 23-July-2020 issued by	
		Ministry of Finance, Government	
22	N. D. L.	of India, including revisions	D:11
23.	Non-Black Listing	Bidder should not be backlisted by any State/ Central Government	Bidder must submit and
		Ministry/ Department/	
		Corporation/ Autonomous Body	
		on the last date of submission of	
2.4	N. 11:	EOI	D:11
24.	No-arbitration	There should not be any ongoing or past, arbitration case(s) between	Bidder must submit and
	with RailTel	'RailTel or Organizations under	
		Tanifer of Organizations under	orgina and stamped by

25.	Make and Model	Indian Railways' and 'Interested authorized signatory for no Bidder' on the last date of submission of EOI case(s) between RailTel and bidder Bidder must provide the make and
23.	Make and Model	model for each item
26.	Other than CCTV OEM Terms & Conditions	All the Networking & Bidder must submit the Switching Equipment should be the same OEM OEM must have Local Service Center availability in India. Bidder must submit the necessary supporting documents. Submit the necessary supporting documents.
27.	CCTV OEM Terms & Condition	1. (ERs) notified as part of the PPO for CCTV in Gazatte of supporting Documents & India (EXTRAORDINARY, Certification for the same PART II—Section 3— Subsection (ii) dated 7th March, 2024, at Sr. No. No. 1062) issued by MeitY. 2. Essential Requirements (ERs)—BIS as per gazette notification issued on April 9, 2024, extended compliance under the Bureau of Indian Standards (BIS) Compulsory Registration Order (CRO) scheme 3. All CCTV product of same OEM

- 3.6 The technical EOIs will be opened, evaluated and empaneled as per the eligibility and technical qualifications. All documents in support of technical qualifications shall be submitted (online). Failure to submit the documents online will attract disqualification. All the Participants who meet the technical evaluation criteria will be empaneled.
- 3.7 As of now, EoI response from interested partners is invited considering that the selected partner will be responsible for delivering of 'Scope of Work' as mentioned in the EOI document and subsequent corrigendum if any. However, RailTel at its discretion, 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.
- 3.8 If CoR may desire to take AMC after warranty period or else any other requirement in same PO to RailTel, then RailTel may or may not take same from successful partner of this EOI subject to committee members recommendations. Commercial of same are subject to negotiation and rate reasonability. Rates reasonableness will be based on OEM certifications.

4. Compliance Requirements and Eligibility Criteria for Interested Bidders.

- 4.1. The interested bidder should submit Earnest Money Deposit (EMD) if applicable, in the format as mentioned in this EOI document along with the bid.
- 4.2. The interested bidder should submit an undertaking for maintaining of 'Local Content

Compliance' and shall submit a certificate mentioning the 'Local Content Percentage' duly signed and stamped by statutory auditor or cost auditor or authorized signatory of the interested partner. This will not be a binding clause in cases where endcustomer has not asked Local Content Clause/Make in India Clause in their Current RFP or proposal to be submitted to customer as an outcome of this EOI.

- 4.3. The bidder must mandatorily provide all Annexures of EOI and corrigendum(s) thereof, in the name of RailTel Corporation of India Limited addressing the tender issuing authority.
- 4.4. The interested bidder should not be backlisted by any State / Central GovernmentMinistry / Department / Corporation / Autonomous Body on the last date of submission of EOI.
- 4.5. There should not be any ongoing or past, arbitration case(s) between 'RailTel or Organizations under Indian Railways' and 'Interested Bidder' on the last date of submission of EOI.
- 4.6. The interested bidder shall not have a conflict of interest with one or more bidding parties. Participation of interested bidder(s) with a conflict-of-interest situation will result in the disqualification of all bids in which it is involved. A bidder may be in a conflict of interest with one or more parties if including but not limited to:
- a. Have controlling shareholders as his/her family members viz. spouse, son, daughter, father, mother or brother etc. in common or;
- b. Have a relationship with each other directly or through common third parties that puts them in a position to have access to information about or influence on the bid of another interested partner.
- 4.7. The interested bidder should not be seeking / extending / exploring similar arrangements / engagements with any other organization except RailTel, for the CoR tender.
- 4.8. The interested partner should have a valid Goods and Service Tax Identification Number (GSTIN), as on the last date of submission of EOI.
- 4.9. In addition to above clauses, bid of interested bidder should be in compliance to terms and conditions and technical requirements of the pertinent CoR tender as referred above.
- <u>Note</u>: 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 4.11.**

5. Proposal Preparation and Submission Cost

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

6. Amendment to EOI Document

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

7. Bid Validity Period

7.1 Bid of Interested partners shall remain valid for the period of 90 days from the last date

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

8. 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 bidder's participation in this process may result in RailTel selecting the CSP to engage in further discussions and negotiations toward execution of a contract. The commencement of such negotiations does not, however, signify a commitment by RailTel to execute a contract or to continue negotiations. RailTel may terminate negotiations at any time without assigning any reason.

9. Language of Bid

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

10. Submission of Bid

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

11. 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 bidder(s), or any obligation to inform the affected Bidders of the ground for RailTel's action.

12. Payment Terms

- 12.1. Payment will be on 'back-to-back' basis and as per the payment terms mentioned in the Scope of Work. No advance will be payable to BA, if any advance received by RailTel from customer.
- 12.2. Payment will be released after receiving the invoice for the work / services and after RailTel has received the payment from CoR (Customer of RailTel) for the same work /

- services. Any deduction /Penalties levied by CoR on invoices of RailTel will be carried back-to-back and will be deducted from CSP's invoices on actual basis.
- 12.3. Coordination with COR (Customer of RailTel) Customer for releasing of payment is reasonability of selected bidder
- 12.4. Bidder is sole responsible for submission of all required document by COR (Customer of RailTel) for releasing payment or any other compliances.
- 12.5. Documents list required at the time of payment/invoice submission by selected bidder shall be:
 - i. PO copy issued to selected vendor.
 - ii. Payment Proof that the end customer has paid to RailTel for the period claimed by selected bidder/vendor against invoices raised by RailTel for such services.
 - iii. Submission/Declaration of applicable BG amount against PO issued to selected bidder/vendor.
 - iv. Original Invoice for the period claimed
 - v. TDS declaration
 - vi. GST submission by Bidder to RailTel
 - vii. Photocopy of all documents submitted by RailTel along with their invoice to customer
 - viii. Any other Document required by COR (Customer of RailTel)

13. Performance Bank Guarantee (PBG) and Security Deposit

- 13.1. Selected Bidder Shall deposit PBG of 5 % of LOA value issued to him, PBG shall be in form of BG or RTGS to RailTel account.
- 13.2. 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.
- 13.3. If the service period gets extended by virtue of extension of same by CoR, PBG should also be extended accordingly.
- 13.4. During the contract period, RailTel may issue Purchase Order(s) for the additional services ordered by CoR (in case) to RailTel. In such scenario(s) also, Clause No. 13.1. to Clause No. 13.3. are to be followed by the CSP.
- 13.5. In case the CoR has sought PBG of the contract in the terms of Indemnity Bond from RailTel, the selected bidder has to provide the equivalent value PBG from scheduled Bank to RailTel. No Indemnity Bond from Selected Bidder will be accepted in lieu of PBG from Scheduled Bank.
- 13.6. In case CoR has sought any other types of PBG in this contract at present or in future or else Integrity Pact PBG (presently or in future), same remain applicable on selected Bidder. The Said PBG will be issued by Selected Bidder from Scheduled Bank / commercial Bank / Nationalized bank favoring RailTel Corporation of India Limited. No Indemnity Bond in lieu of such PBG will be accepted by RailTel.
- 13.7. If CoR ask for submission of PBG for value more than 5%, same also needs to be submitted by the selected BA.
- 13.8. Security Deposit (SD): The Security Deposit shall be 5% of the contract value. The Bid Security submitted by the CSP with his tender will be retained/encashed by the RailTel as part of security for the due and faithful fulfillment of the contract by the CSP. In case of non-submission of Security Deposit by CSP, RailTel shall recover the same from the running bills @ 10% till recovery of SD.

14. 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.

15. Suspension, Revocation or Termination of Contract / Agreement.

- 15.1. 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 chargesfor the use of the facility of the CSP shall be payable by RailTel.
- 15.2. RailTel may, without prejudice to any other remedy available for the breach of any conditions of agreements, by a written notice of 7 days notice or as per CoR tender condition whichever is earlier issued to the CSP, terminate/or suspend the contract / agreement under any of the following circumstances:
 - The CSP failing to perform any obligation(s) under the contract / agreement.
 - The CSP failing to rectify, within the time prescribed, any defect as may be pointed out by RailTel.
 - Nonadherence to Service Level Agreements (SLA) which RailTel has committed to CoR for the pertinent tender.
 - The CSP going into liquidation or ordered to be wound up by competent authority.
 - 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 suitably modifying the conditions, as deemed fit under the circumstances.
 - 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.
 - Breach of non-fulfillment of contract / agreement conditions may come to the notice of RailTel through complaints or as a result of 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 can be forfeited.
 - Due to poor performance of work
 - Delay in execution of work
 - RailTel Will Terminate Contract on Risk & Cost Basis, Cost of Balance work will be recovered from the Bidder/CSP.

16. Dispute Settlement

- 16.1. 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.
- 16.2. 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.
- 16.3. All arbitration proceedings shall be conducted in English.

17. Governing Laws

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.

18. Statutory Compliance

- 18.1. 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.
- 18.2. 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.

19. Intellectual Property Rights

- 19.1. 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.
- 19.2. Neither party shall remove or misuse or modify any copyright, trademark or any other proprietary right of the other party which is known by virtue of this EoI and subsequent contract in any circumstances.

20. 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.

21. Force Majeure

21.1. 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.
- 21.2. 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.

22. Indemnity

- 22.1. 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 whichthe Indemnified party may become subject, in so far as such losses directly arise out of, in any way relate to, or result from:
 - Any misstatement or any breach of any representation or warranty made by CSP or
 - 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
 - Any compensation / claim or proceeding by any third party against RailTel arising out of any act, deed or omission by the CSP or
 - 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 beenin
 had the losses not occurred.
- 22.2. Any payment made under this contract to an indemnity or claim for breach of any provision of this contract shall include applicable taxes.

23. Limitation of Liability towards RailTel

23.1. 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.
- 23.2. 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.

24. Confidentiality cum non-disclosure

- 24.1. 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.
- 24.2. Notwithstanding the foregoing, neither Party shall have any obligations regarding non-use or non-disclosure of any confidential information which:
 - Is already known to the receiving Party at the time of disclosure:
 - Is or becomes part of the public domain without violation of the terms hereof.
 - Is shown by conclusive documentary evidence to have been developed independently by the Receiving Party without violation of the terms hereof:
 - Is received from a third party without similar restrictions and without violation of this or a similar contract.
- 24.3. 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's
- 24.4. 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.
- 24.5. This Confidentiality and Non-Disclosure clause shall survive even after the expiry or termination of this contract.

25. Assignment

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

26. Exit Management

- 26.1. Exit Management Purpose
 - This clause sets out the provision, which will apply during Exit Management period. The parties shall ensure that their respective associated entities carry out their respective obligation set out in this Exit Management Clause.
 - The exit management period starts, in case of expiry of contract, at least 03 months prior to the date when the contract comes to an end or in case of termination contract, on the date when the notice of termination is sent to the

CSP. The exit management period ends on the date agreed upon by RailTel or Three (03) months after the beginning of the exit management period, whichever is earlier.

- 26.2. Confidential Information, Security and Data: CSP will promptly, on the commencement of the exit management period, supply to RailTel or its nominated agencies the following (if asked by RailTel in writing):
 - Information relating to the current services rendered and performance data relating to the performance of the services; documentation relating to the project, project's customized source code (if any); any other data and confidential information created as part of or is related to this contract;
 - All other information (including but not limited to documents, records and agreements) relating to the services reasonably necessary to enable RailTel andits nominated agencies, or its replacing vendor to carry out due diligence in order to transition the provision of the services to RailTel or its nominated agencies, or its replacing vendor (as the case may be).
- 26.3. Employees: Promptly on reasonable request at any time during the exitmanagement period, the CSP shall, subject to applicable laws, restraints and regulations (including in particular those relating to privacy) provide RailTel a list of all employees (with job titles and communication address), dedicated to providing the services at the commencement of the exit management period; To the extent that any Transfer Regulation does not apply to any employee of the CSP, RailTel or the replacing vendor may make an offer of contract for services to such employees of the CSP and the CSP shall not enforce or impose any contractual provision that would prevent any such employee from being hired by RailTel or any replacing vendor.
- 26.4. Rights of Access to Information: Besides during the contract period, during the exit management period also, if asked by RailTel in writing, the CSP shall be obliged to provide an access of information to RailTel and / or any Replacing Vendor in order to make an inventory of the Assets (including hardware / software / active / passive), documentations, manuals, catalogues, archive data, Live data, policy documents or any other related material.

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

27. Changes in Contract Agreement, Variation in Quantity and Shramik Kalyan Portal

- 27.1. 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.
- 27.2. **Variation in Quantity:** Variation shall be applicable as per the requirement of Customer of RailTel
- 27.3. Updation of Labour data on Railway's Shramik kalyan Portal- All terms & conditions are applicable same as per CoR tender.
- 27.4. All terms and conditions shall be applicable on back-to-back basis as per the final acceptance/negotiation with the customer of RailTel.

28. Liquidated Damage (LD):

Liquidation Damages (LD) shall be governed by the end customer RFP / tender terms and shall be applicable on bidder as per actual on back-to-back basis. Any deduction in payment on grounds of LD shall be carried to the bidder as per figures actually charged by end customer on back-to-back basis.

29. 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.
20

Annexure - 01

EOI COVER LETTER

(On Organization Letter Head)

EoI Ref No.:	Date:	

To, Joint General Manager, RailTel Corporation of India Limited.

Dear Sir/Madam,

- 1. I, the undersigned, on behalf of M/s, having carefully examined the referred EOI offer to participate in the same, in full conformity with the said EOI and all the terms and conditions thereof including corrigendum issued till last date of submission of EOI. It is also undertaken and submitted that we are in abidance of Clause 4 (from Clause 4.1 to Clause 4.11) of EOI.
- 2. I agree to abide by this Proposal, consisting of this letter, our Pre-qualification, Technical and Commercial Proposals, for a period of 180 days from the date fixed for submission of Proposals as stipulated in the EOI and modifications resulting from contract negotiations, and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.
- 3. I acknowledge that the Authority will be relying on the information provided in the Proposal and the documents accompanying the Proposal for selection of the Commercially Suitable Partner (CSP) for the aforesaid Service, and we certify that all information provided therein is true and correct; nothing has been omitted which renders such information misleading; and all documents accompanying the Proposal are true copies of their respective originals.
- 4. I undertake, if our Bid is accepted, to commence our services as per scope of work as specified in the contract document.
- 5. Until a formal Purchase Order or Contract is prepared and executed, this Bid and supplement / additional documents submitted (if any), together with your written acceptance thereof in your notification of award shall constitute a binding contract between us.
- 6. I hereby undertake and give unconditional acceptance for compliance of all terms & conditions against this EOI based on customer's requirement. I understand that all clauses of customer RFP are applicable on back-to-back basis and SLA/Penalty/LD deducted by customer will be applicable on our payments on back-to-back basis.
- 7. I hereby undertake that there will be no deviation from the Terms and Conditions of EOI.

Signature of Authorized Signatory

Name Designation

Annexure - 02

CHECKLIST OF DOCUMENTS FOR BID SUBMISSION

S. No.	Document	Document Enclosed (Yes/No)	Pg. No.
1	Proof of submission of Tender Processing Fee and EMD.		
2	Authorization Letter/ POA and all Annexures/ Appendices given in the EOI documents.		
3	All undertakings on company letter head as required/ stated in the EOI document duly signed and stamped by the authorized signatory.		
4	The copy of EOI and subsequent addendum/ corrigendum duly Signed and Stamped by the Authorized Signatory of Bidder		
5	All Annexure/ Appendices/Formats/ Declarations		
6	Compliance of eligibility criteria related documents as per Clause 3 and supporting documents.		
7	Any relevant document found suitable by bidder		
8	Empanelment certificate issued by RailTel to BA.		

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.

PROFORMA FOR PERFORMANCE BANK GUARANTEE

(On Stamp Paper of ₹ One Hundred)

To,
Joint General Manager (Mktg),
RailTel Corporation of India Limited.

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
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 an 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

5. We,
Dated the Day of 2025 for (Name of Bank)
In the presence of Witnesses:
1. Signature With Date Name 2. Signature With Date Name

Annexure-04

NON-DISCLOSURE AGREEMENT

This	Non-Di	isclosur	e Agreement	(this	"Agreement") is made	e and	entered	into (on this	
day	of, 2025	(the "E	Effective Date	") at .							

By and between

RailTel Corporation of India Limited, (CIN: L64202DL2000GOI107905), a Public Sector Undertaking under Ministry of Railways, Govt. of India, having its registered and corporate office at Plate-A, 6th Floor, Office Block, Tower -2, East Kidwai Nagar, New Delhi-110023 & Northern Region office at 6th Floor, 3rd Block, Delhi IT Park, Shastri Park, New Delhi - 110053, (hereinafter referred to as 'RailTel'), which expression shall unless repugnant to the context or meaning thereof, deem to mean and include its successors and its permitted assignees of the ONE PART,

AND

		, (0	CIN:), a con	npany duly inco	orporated u	nder
the	provisions	of	Companies	Act,	having its	registered	office	at
			, (hereinaft	er referr	ed to as '), w	hich expres	ssion
	ınless repugnan mitted assignee		context or meanii HER PART	ng thereo	of, deem to mea	n and include its	successors	and

RailTel and shall be individually referred to as "Party" and jointly as "Parties"

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

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

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

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

1. Permitted Use.

- (a) Receiving Party shall:
 - (i) hold all Information received from Disclosing Party in confidence;
 - (ii) use such Information for the purpose of evaluating the possibility of entering into a commercial arrangement between the Parties concerning such Information; and
 - (iii) restrict disclosure of such Information to those of Receiving Party's officers, directors, employees, affiliates, advisors, agents and consultants (collectively, the "Representatives") who the Receiving Party, in its reasonable discretion, deems need to know such Information, and are bound by the terms and conditions of (1)

this Agreement, or (2) an agreement with terms and conditions substantially similar to those set forth in this Agreement.

- (b) The restrictions on Receiving Party's use and disclosure of Information as set forth above shall not apply to any Information that Receiving Party can demonstrate:
 - (i) is wholly and independently developed by Receiving Party without the use of Information of Disclosing Party;
 - (ii) at the time of disclosure to Receiving Party, was either (A) in the public domain, or (B) known to Receiving Party;
 - (iii) is approved for release by written authorization of Disclosing Party; or
 - (iv) is disclosed in response to a valid order of a court or other governmental body in the India or any political subdivision thereof, but only to the extent of, and for the purposes set forth in, such order; provided, however, that Receiving Party shall first and immediately notify Disclosing Party in writing of the order and permit Disclosing Party to seek an appropriate protective order.

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

2. Designation

- (a) Information shall be deemed confidential and proprietary and subject to the restrictions of this Agreement if, when provided in:
 - (i) written or other tangible form, such Information is clearly marked as proprietary or confidential when disclosed to Receiving Party; or
 - (ii) oral or other intangible form, such Information is identified as confidential or proprietary at the time of disclosure.

3. Cooperation

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

4. Ownership of Information

All Information remains the property of Disclosing Party and no license or other rights to such Information is granted or implied hereby.

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

5. No Obligation

Neither this Agreement nor the disclosure or receipt of Information hereunder shall be construed as creating any obligation of a Party to furnish Information to the other Party or to enter into any agreement, venture or relationship with the other Party.

6. Return or Destruction of Information

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

- ii. expiration of this Agreement; or
- iii. Receiving Party's determination that it no longer has a need for such Information.
- (b) Upon request of Disclosing Party, Receiving Party shall certify in writing that all Information received by Receiving Party (including all copies thereof) and all materials containing such Information (including all copies thereof) have been destroyed.

7. Injunctive Relief:

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

8. Notice

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

	RailTel	Corporation	of India	limited
--	---------	-------------	----------	---------

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

Email

Attn:

9. Term, Termination and Survivability

- (a) Unless terminated earlier in accordance with the provisions of this agreement, this Agreementshall be in full force and effect for a period of years from the effective date hereof.
- (b) Each party reserves the right in its sole and absolute discretion to terminate this Agreement by giving the other party not less than 30 days' written notice of such termination.
- (c) Notwithstanding the foregoing clause 9(a) and 9 (b), Receiving Party agrees that its obligations, shall:
 - i). In respect to Information provided to it during the Term of this agreement, shall survive and continue even after the expiry of the term or termination of this agreement; and
 - ii). not apply to any materials or information disclosed to it thereafter.

10. Governing Law and Jurisdiction

This Agreement shall be governed in all respects solely and exclusively by the laws of India

without regard to its conflicts of law principles. The Parties hereto expressly consent and submit themselves to the jurisdiction of the courts of New Delhi.

11. Counterparts

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

12. No Definitive Transaction

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

13. Settlement of Disputes:

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

15. CONFIDENTIALITY OF NEGOTIATIONS

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

16. REPRESENTATION

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

17. ASSIGNMENT

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

18. EMPLOYEES AND OTHERS

Each Party shall advise its Representatives, contractors, subcontractors and licensees, and shall require its Affiliates to advise their Representatives, contractors, subcontractors and licensees, of the obligations of confidentiality and non-use under this Agreement, and shall be responsible for

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

19. NO LICENSE

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

20. RELATIONSHIP BETWEEN PARTIES:

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

21. UNPUBLISHED PRICE SENSITIVE INFORMATION (UPSI) agrees and acknowledges that ______, its Partners, employees, representatives etc., by virtue of being associated with RailTel and being in frequent communication with RailTel and its employees, shall be deemed to be "Connected Persons" within the meaning of SEBI (Prohibition of Insider Trading) Regulations, 2015 and shall be

bound by the said regulations while dealing with any confidential and/ or price sensitive information of RailTel. ______ shall always and at all times comply with the obligations and restrictions contained in the said regulations. In terms of the said regulations, shall abide by the restriction on communication, providing or allowing access to any Unpublished Price Sensitive Information (UPSI) relating to RailTel as well as restriction on trading of its stock while holding such Unpublished Price Sensitive Information relating to RailTel.

22. MISCELLANEOUS.

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

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

RailTel Corporation of India Ltd

By	Ву
Name:	Name:
Title:	Title:
Witnesses:	

Annexure 05

Post-Bid Agreement

(To be executed in presence of public notary on non-judicial stamp paper of the value of Rs. 100/.

The stamp paper has to be in the name of the BA)

This Post-Bid Agreement (the "**Agreement**") is made at Jaipur on this _____ Day of (month) 2025.

BETWEEN

M/s. RailTel Corporation Of India Limited, (CIN: L64202DL2000GOI107905) a company registered under the Companies Act 1956, having its registered and corporate officeat Plate-A, 6th Floor, Office Block, Tower-2, East Kidwai Nagar, New Delhi India – 110 023 and Northern Regional office at 6th Floor, 3rd Block, Delhi IT Park, Shastri Park, New Delhi - 110053(hereinafter referred to as "RailTel" which expression shall, unless repugnant to the contextor meaning thereof, be deemed to include its successors and permitted assigns) of the FIRST PART.

AND

M/s. XXXX , (CIN:) a company registered under the Companies
Act 1956, having its registered	office at
and its Corporate Office located at	, (hereinafter referred to as
"_XXXX_" which expression shall, unless re-	ougnant to the context or meaning thereof
bedeemed to include its successors and permitted a	ssigns) of the SECOND PART.

RailTel and shall be hereinafter individually referred to as "Party" and collectively as "Parties." WHEREAS,

- A) RailTel is a "NavRatna (Category-I)" CPSU of Ministry of Railways, having exclusive right of way along Indian Railways and has created an OFC backbone and associated transport and network infrastructure to provide carrier class telecom services. RailTel has Unified License issued by DoT to provide a range of telecom services. RailTel also has two tier III certified data centres at Secundrabad and Gurugram. RailTel has created a slew of digital services like cloud, hosting, hosted Video Conferencing service, Aadhar Services, Content delivery platform, WiFi as a service etc. RailTel has strong capabilities in managing telecom infrastructure, MPLS network infrastructure, data centre services like IaaS (Infrastructure as a Service) and PaaS (Platform as a Service).
- B) ______(DETAILS OF SECOND PART)
 C) RailTel had floated an EOI No: _______ dated _____ pursuant to the RFP floated by End Customer for" _______ for End Customer Organization for agreed Scope of Work"(hereinafter referred as "The said work/project/tender"), and subsequently, based on the offer submitted by M/s XXXX towards the RailTel's EOI, M/s XXXX has been selected by RailTel as Business Associate for the said Project.
- D) RailTel has obtained a work order issued by end customer, complete details of which have deliberately not been shared with XXXX and XXXX has waived its right to get the RFP document of end customer owing to confidentiality concern raised by the end customer. However, a limited scope of work on 'need to know basis' and as detailed in clause 1.7 below, which will be carried out by XXXX has been shared with XXXX and based on the representation of "XXXX" that "XXXX" has read the said limited Scope of Work and has understood the contents thereof and that "XXXX" has sufficient experience to execute the said

limited and defined scope of work, the Parties have mutually decided to form a "Business association" wherein RailTel shall act as the "Bidder" and "XXXX" shall act as the "business associate" in terms of the said Tender and in accordance to the terms agreed hereunder;

E) RailTel shall submit Rupees YYYY as BG against pre integrity pact at the time of submission of bid as an Integrity Pact bank guarantee to end customer and accordingly "XXXX" shall submit Rupees ZZZZ as BG of pre integrity pact on back-to-back basis to RailTel before final submission of the said bid to end customer. (This is applicable on cases to case basis as per CoR requirement. May please read in conjunction of the current RFP.)

F)	Party	hereby acknowledges	that	RailT	Tel has	re	eceived		Rs.			/-
	(Rs.)	from	M/s	XXXX	as	per	the	Terms	and
	conditions of EOI no.			dated					_			

G) The Parties are thus entering into this Agreement to record the terms and conditions of their understanding and the matters connected therewith. RailTel has agreed to extend all the necessary and required support to "XXXX" during the entire contract period.

NOW, THEREFORE, in consideration of the mutual covenants set forth herein it is here by agreed by and between the Parties hereto as under:

1. SCOPE OF CO-OPERATION

- 1.1. Parties have agreed to form a "business association" to co-operate with each other on an exclusive basis with respect to execution of the said Project.
- 1.2. It has been further agreed between the Parties that Parties shall not bid individually for the said Project nor shall they enter into any arrangement with other parties for the purpose of bidding for the said Project during the validity of this Agreement.
- 1.3. The Parties also agree that the terms of the said EOI for limited and defined scope of work along with the Corrigendum's issued thereafter shall apply mutatis-mutandis to this Agreement.
- 1.4. The Parties further agree that they shall, enter into a 'Definitive Agreement' containing elaborate terms and conditions, role and responsibilities and respective scope of work of this Agreement after declaration of RailTel as the successful bidder of the said Project.
- 1.5. RailTel shall submit the PBG amounting Rs. XXXXX, earnest money deposit / EMD declaration (whichever is applicable) and performance bank guarantee to **End customer** and accordingly"XXXX" shall submit to RailTel, BG amounting to Rs. ______as the earnest money deposit. Further, XXXX shall also pay the performance bank guarantee in proportionate to the extent of its defined scope of work.
- 1.6. RailTel may further retain some portion of the work mentioned in the end organization's RFP, where RailTel has competence so that overall proposal becomes most winnable proposal.

 \underline{XXXX} agrees, undertakes and acknowledges that following shall be Scope of Work of \underline{XXXX} outof the total project work.:

2. TERM AND TERMINATION

- 2.1. This Agreement shall come into force as of the date of signing and shall continue to be in full force and effect till the complete discharge of all obligations, concerning the carrying out of the said Project, except terminated earlier by the Parties in terms of this Agreement or in terms of the said project, whichever is applicable.
- 2.2. This Agreement can be terminated by either Parties forthwith in the event of happening of the following events:
 - a). End customer announces or notifies the cancellation of the said Project and / or withdrawing the said RFP.
 - b). The receipt of an official communication that End customer chooses not to proceed with RailTel for the said Project or RailTel is not short listed by End customer.

- c). Material breach of any of the terms and conditions of this Agreement by either of the Parties and the same is not rectified by the defaulting Party beyond 15 (fifteen) days (or a reasonable time period as mentioned under the notice issued by the other Party) from the date of receipt of notice from the other Party to cure the said breach.
- 2.3. Parties agree and understand that as of the execution of this Agreement they are contractually bound and obligated to perform the services, obligations and the scope of work entrusted, should RailTel be declared as the successful bidder of the said Project. Any Party shall not withdraw its participation subsequent to execution of this Agreement, at any point in time except in case of material breach of any of the terms of the Agreement.
- 2.4. In case "XXXX" breach the terms of Agreement i.e. defaulting party in such case the balance unsupplied quantity or service shall be completed by RailTel i.e. non-defaulting party and cost for completion of that balance unsupplied quantity or service of such defaulting party shall be executed by RailTel at the risk and cost of such defaulting party.

3. Liability:

It is understood that the parties are entering into this pre-bid teaming agreement for requirement of submission of bid against the RFP floated by end customer for Implementation of Network Security System and Integration for end Customer

Organization. Parties acknowledge and agree that "XXXX" shall be completely liable for the successful execution of this project, in relation to its defined scope of work (as detailed in clause 1.7 above), fully complying the end customer requirements. Accordingly, it is agreed that notwithstanding anything contained in the RFP document, "XXXX" shall be liable to RailTel with regard to its obligations and liability to complete the agreed and defined scope of work as detailed in clause 1.7 above.

4. EXCLUSIVITY

Parties agree to co-operate with each other for the purpose of the said Project on an exclusive basis with respect to applying for, submitting and execution of the said Project including providing of technical demo, proof of concept for the agreed and defined scope of work.

5. PAYMENT TERMS

The payment terms between the parties shall be only on receipt of payment from end customer and will be back-to-back as per customer acceptance on payment terms.

6. TAXES

Parties agrees that they will comply with the Indian Income Tax Act in force from time to time and pay Indian Income Tax, as may be imposed / levied on them by the Indian

Income Tax Authorities, for the payments received by them for the Project under this agreement and any other taxes, cess, surcharge, etc. for their respective scope of works;

7. INDEMNIFICATION

- 7.1. Parties agree to and undertake to indemnify and hold each other, its officers, directors, agents and employees harmless, from and against any and all claims, demands, causes of action, losses, damages, costs and expenses (including attorney's reasonable fees, costs of investigation and defence) arising out of or resulting from any claim, action or other proceeding (including any proceeding by any of the indemnifying party's employees, agents or contractors) based upon:
 - a). any breach or contravention of any of the terms, conditions, covenants of this Agreement by the Party;
 - b). Unethical business practices;
 - c). any acts or omission of the Party and/ or any of its employees, agents or contractors, and

- the liability for damages to property arising from or out of party operations in connection with the performance of this agreement;
- d). any claim for taxes that might arise or be imposed due to this performance of Services hereunder;
- e). any representation or warranty or information furnished by the Party being found to be false;
- f). Parties failure to pay all applicable compensation to its respective personnel;
- g). death or personal injury to any person;
- h). destruction or damage to any property by acts or omissions of either Party, its representatives or personnel;
- i). any violation/non-compliance by the Party with any applicable laws governmental regulations or orders;
- j). any third party liability;
- k). xi improper handling or misuse of the Confidential Information of the Party(ies) by the Party
- 7.2. XXXX shall be liable to all risks and consequences (including the risk of payments) suffered in the performance of services under the Project and undertakes to indemnify RailTel from and against any non payments (of RailTel's share payable to RailTel), recoveries and claim from End Customer or any other cost or losses incurred due to default/non performance on part of XXXX.

8. COMPLIANCES TO STATUTORY OBLIGATIONS

- 8.1. Parties shall also obtain and keep in place necessary insurance policies, Mediclaim policies, group insurance schemes of adequate value to cover their workmen, supervisors, etc. with regard to any accidents, injury or the liability under the Employee Compensation Act.
- 8.2. Parties shall observe and be responsible for the compliance of all labour laws (including labour cess) as per government notifications and shall maintain necessary records for thesame and shall submit the same to RailTel when so required.
- 8.3. Parties shall duly maintain all records / registers required to be maintained by them undervarious labour laws mentioned above and shall produce the same before the concerned Statutory Authorities whenever required and called upon to do so.

9. LEGAL STATUS

This Agreement constitutes a contractual relationship and shall relate solely to the Projectand shall not extend to other activities or be construed to create a corporation, body corporate, partnership or any other form of legal entity.

10. REPRESENTATIONS AND COVENANTS

- 10.1. Each Party represents and warrants to the other Party as follows:
 - a). That it has full capacity, power and authority and has obtained all requisite consents and approvals to, enter into and to observe and perform this Agreement and to consummate the transactions contemplated hereunder. Each of the Persons / personnel executing this Agreement on behalf of the each of the Parties have full capacity and authority to sign and execute this Agreement on behalf of the respective Parties;
 - b). The execution, delivery and consummation of, and the performance by it, of this Agreement shall not conflict with, violate, result in or constitute a breach of or a default under, (a) any contract by which it or any of its assets or properties, are bound or affected, and/or (b) its constitutional documents;
 - c). This Agreement constitutes its legal, valid and binding obligations, enforceable against it, in accordance with their terms under Applicable Statutory Law(s);
 - d). It has the right, authority and title to execute this Agreement;

11. SUBCONTRACTING BETWEEN PARTIES

If a Party subcontracts certain supplies or services pertaining to its scope of work to the other party, then the resulting relationship between such parties shall be governed by a separate subcontract. This Agreement shall not in any way be affected thereby except as stated otherwise in this Agreement

12. GOVERNING LAW AND JURISDICTION

The construction, validity and performance of this Agreement shall be governed in all respects by the Laws of India. The Parties hereby submit to the exclusive jurisdiction of the Indian courts at Delhi only.

13. GOOD FAITH NEGOTIATION AND DISPUTE RESOLUTION

The parties shall, at the first instance, attempt to resolve through good faith negotiation and consultation, any difference, conflict or question arising between the parties hereto relating to or concerning or arising out of or in connection with this agreement, and such negotiation or consultation shall begin promptly after a Party has delivered to another Party a written request for such consultation.

In the event of any dispute, difference, conflict or question arising between the parties hereto, relating to or concerning or arising out of or in connection with this agreement, is not settled through good faith negotiation or consultation, the same shall be referred to arbitration by a sole arbitrator.

The sole arbitrator shall be appointed by CMD/RailTel out of the panel of independent arbitrators maintained by RailTel, having expertise in their respective domains. The seat and the venue of arbitration shall be New Delhi. The arbitration proceedings shall be in accordance with the provision of the Arbitration and Conciliation Act 1996 and any other statutory amendments or modifications thereof. The decision of arbitrator shall be final and binding on both parties. The arbitration proceedings shall be conducted in English Language. The fees and cost of arbitration shall be borne equally between the parties.

14. FORCE MAJEURE

"Force Majeure Event" shall mean any event beyond the reasonable control of the affected Party including acts of God, fires, earthquakes, strikes, pandemic, epidemics, lock down, and labor disputes, acts of war or terrorism, civil unrest, economic and financial sanctions, or actsor omissions of any Governmental Authority occurring on or after the Signature Date.

No Party shall be liable to the other if, and to the extent, that the performance or delay in performance of any of its obligations under this Agreement is prevented, restricted, delayed or interfered with, due to a Force Majeure Event.

The Party affected by Force Majeure Event shall promptly inform the other Party in writing and shall furnish within 30 (thirty) days thereafter, sufficient proof of the occurrence and expected duration of such Force Majeure Event. The Party affected by Force Majeure Event shall also use all reasonable endeavours to mitigate the negative effects of such Force Majeure Event on such Party's ability to perform its contractual obligations. In the event of a Force Majeure Event, the Parties shall immediately consult with each other in order to find an equitable solution and shall use all reasonable endeavours to minimise the consequences of such Force Majeure Event.

The occurrence of a Force Majeure Event shall however, not relieve a Party of any obligation to pay any sum due under this Agreement prior to the occurrence of the Force Majeure Event. If the Force Majeure lasts for more than 6 (six) months, the Parties may mutually decide in writing on the future course of action with respect to this Agreement.

15. INTELLECTUAL PROPERTY RIGHTS

- 15.1. Each Party shall remain the sole owner of all industrial or intellectual property rights, Technical Data, Know-How, designs, specifications and the like, generated or acquired before the signature, or beyond the scope of this agreement.
- 15.2. Each Party shall remain the sole owner of all industrial or intellectual property rights, technical data, know-how, design specifications and the like generated solely by that Party during the course of the performance of this agreement and shall not be free to used it by the other party and if the other party uses that intellectual property rights prior permission shall be taken with paying necessary fees for such rights.
- 15.3. In case of joint development, the work-share and associated ownership of intellectual property of each Party shall be mutually agreed upon and defined in advance in the definitive agreement for the specific program. However, should any invention be jointly made by the Parties in the performance of this agreement, without neither Party being in a position to reasonably claim the ownership of said intellectual property right, the said right shall be jointly owned by the Parties and the corresponding measures of protection for both Parties of the said right as may be practicable shall be mutually agreed by both Parties and cost for such registration of such right shall be borne by the parties proportionately as per the ownership of the rights.
- 15.4. As on date, Parties confirms that there are no infringements of any Intellectual Property Rights of the products contemplated under this agreement, in accordance with the laws prevailing in the country.
- 15.5. The Parties undertake and confirm that the Technology / Knowhow / Design owned by each of them and intended to be put into use for execution of various Projects pursuant to this agreement has been originally developed by each of such Parties. The Parties are entitled to all the Intellectual Property Rights in Technology/ Knowhow / Design intended to be put into use for execution of various Projects and no third-party Intellectual Property Rights have been put into use either in their original or modified form without proper authorization of such third party. The Parties further vouchsafes that the foregoing undertaking is actuated by truth and accuracy and no misrepresentation is being put into use for inducing each other to enter into this agreement.

16. CONFIDENTIALITY

- 16.1. During the term of this agreement, either party may receive or have access to technical information, as well as information about product plans and strategies, promotions, customers and related non-technical business in formation which the disclosing party considers to be confidential ("Confidential Information as per RFP tender document"). In the event Confidential Information is to be disclosed, the Confidential Information must be marked as confidential at the time of disclosure, or if disclosed orally but stated to be confidential, and be designated as confidential in writing by the disclosing party summarizing the Confidential Information disclosed and sent to the receiving party within thirty (30) days after such oral disclosure.
- 16.2. Confidential Information may be used by the receiving party only with respect to the performance of its obligations under this Agreement, and only by those employees of the receiving party and its subcontractors who have a need to know such information for purposes related to this Agreement, provided that such subcontractors have signed separate agreements containing substantially similar confidentiality provisions. The receiving party must protect the Confidential Information of the disclosing party by using the same degree of care to prevent the unauthorized use, dissemination or publication of such Confidential Information, as the receiving party uses to protect its own confidential information of like nature.
- 16.3. The obligations is not applicable to any information which is:
 - a). Already known by the receiving party prior to disclosure;

- b). Publicly available through no fault of the receiving party;
- c). Rightfully received from a third party without being responsible for its confidentiality;
- d). Disclosed by the disclosing party to a third party without being responsible for its Confidentiality on such third party;
- e). Independently developed by the receiving party prior to or independent of the disclosure;
- f). Disclosed under operation of law;
- g). Disclosed by the receiving party with the disclosing party's prior written approval.
- 16.4. XXXX agrees and acknowledges that XXXX, its Partners, employees, representatives etc., by virtue of being associated with RailTel and being in frequent communication with RailTel and its employees, shall be deemed to be "Connected Persons" within the meaning of SEBI (Prohibition of Insider Trading) Regulations, 2015 and shall be bound by the said regulations while dealing with any confidential and/ or price sensitive information of RailTel. XXXX shall always and at all times comply with the obligations and restrictions contained in the said regulations. In terms of the said regulations, XXXX shall abide by the restriction on communication, providing or allowing access to any Unpublished Price Sensitive Information (UPSI) relating to RailTel as well as restriction on trading of its stock while holding such Unpublished Price Sensitive Information relating to RailTel
- 16.5. Notwithstanding anything contained in this agreement, XXXX undertakes, agrees and acknowledges that being RailTel's Business Associate, XXXX shall maintain utmost confidentiality in relation to said Project. XXXX further, undertakes that any information relatingto said Project which is or will be disclosed/ divulged by RailTel on need to know basis, will bereceived and treated by XXXX as strictly confidential and XXXX shall not, without the prior written consent of the RailTel or as expressly permitted herein, disclose or make available to any other person such information.

17. NOTICES

To:

To RailTel Corporation of India Limited

Notices, writings and other communications under this Agreement may be delivered by hand, by registered mail, by courier services or facsimile to the addresses as set out below:

RailTel Corporation of Inc	dia Ltd Kind Attn:						
Executive Director / North	ern Region						
Address:6th Floor, 3rd Block, Delhi IT Park, New Delhi – 110053							
Tel No.: +91-11- 2218593	3/22185934						
Email:ednr@railtelindia.com							
To XXXX To: Kind Attn: Mob. No.:	XXXXAddress: Email:						

No amendment or modification or waiver of any provision of these presents, nor consent to any departure from the performance of any obligations contained herein, by any of the Partieshereto, shall in any event be valid and effective unless the same is in writing and signed by the Parties or their duly authorized representative especially empowered in this behalf and thesame shall be effective only in respect of the specific instance and for the specific purpose forwhich it is given.

19. PRIOR UNDERSTANDING

This Agreement contains the entire Agreement between the Parties to this Agreement with respect to the subject matter of the Agreement, is intended as a final expression of such Parties' agreement with respect to such terms as are included in this Agreement is intended as a complete and exclusive statement of the terms of such agreement, and supersedes all negotiations, stipulations, understanding, Agreements, representations and warranties if any, with respect to such subject matter, which precede or accompany the execution of this Agreement.

20. GENERAL

20.1. Binding Effect:

This Agreement shall be binding upon and inure to the benefit of the Parties here to and their respective legal successors.

20.2. Counterparts:

This Agreement may be executed simultaneously in 2 (two) counterparts, each of which shall be deemed to be original and all of which together shall constitute the same Agreement.

20.3. Non-Partnership:

- a). This Agreement shall be on a principal-to-principal basis and shall not create any principal-agent relationship between the Parties.
- b). Nothing in this Agreement shall be deemed to constitute a partnership or joint venture between the Parties or otherwise entitle either Party to have an authority to bind the other Party for any purpose.

20.4. Severability:

In the event any provision of this agreement is held invalid or un-enforceable by a court of competent jurisdiction, such provision shall be considered separately and such determination shall not invalidate the other provisions of this agreement and annexure/s which will be in full force and effect.

20.5. Waiver:

A failure by any Party to exercise or enforce any rights conferred upon it by this Agreement shall not be deemed to be a waiver of any such rights or operate so as to bar the exercise or enforcement thereof at any subsequent time.

20.6. Time is of essence:

Time is the essence of this agreement and the Parties herein agree and acknowledge to abide by the same.

21. Miscellaneous

- 21.1. No Party to this agreement will have any rights or obligations arising from or in relation to this agreement in excess of those rights and obligations expressly declared herein.
- 21.2. No Party to this agreement is entitled to sell, assign or otherwise transfer any of its rights and/or obligations arising from or in relation to this agreement to any third party, without the prior written consent of the other Party of this agreement.

- 21.3. Each Party shall be solely responsible for its own actions or failures to act and for its own commitments and undertakings. Neither Party shall present itself as the representative or agent of the other Party, nor shall it have the power or the authority to commit the other Party, unless it receives the other Party's prior written consent.
- 21.4. No release shall be made by any Party to the news media or the general public relating to this agreement and/or the subject matter thereof without prior written approval of the other Party.
- 21.5. During the term of this agreement, each party shall refrain from taking any action or attempt to take any action with the intent of impairing or causing prejudice to the business relationship, whether existing or prospective that subsists between the other party and its customers and business partners. Each party shall also desist from inducing or influencing or attempting to induce or influence any customer or business partner, whether existing or prospective of the other party, resulting into prejudice or detriment to business prospects of the other party.

Furthermore, Parties shall not compete with or cause detriment to the business prospects of each other by making use of confidential information, whether in its embodied or disembodiedform, shared pursuant to this agreement.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the day and year first above written.

For RailTel Corporation of India Limited Authorized Signatory	For XXXX Authorized Signatory
Name:	Name:
Designation:	Designation:
In Presence of witness:	
Signature:	Signature:
Name:	Name:
Address:	Address

GUIDELINES FOR INDIAN AGENTS OF FOREIGN SUPPLIERS

- There shall be compulsory registration of agents for all global (Open) Tender and Limited Tender. An agent who is not registered with RailTel Units shall apply for registration in the prescribed Application -Form.
- 1.1 Registered agents will file an authenticated Photostat copy duly attested by a Notary Public/ Original certificate of the principal confirming the agency agreement and giving the status being enjoyed by the agent and the commission/ remuneration/ retainer-ship being paid by the principal to the agent before the placement of order by RailTel.
- Wherever the Indian representatives have communicated on behalf of their principals and the foreign parties have stated that they are not paying any commission to the Indian agents, and the Indian representative is working on the basis of salary or as retainer, a written declaration to this effect should be submitted by the party (i.e. Principal) before finalizing the order.
- 2.0 DISCLOSURE OF PARTICULARS OF AGENTS/ REPRESENTATIVES IN INDIA, IF ANY.
- 2.1 Tenderers of Foreign nationality shall furnish the following details in their offer:
 - 2.1.1 The name and address of the agents/representatives in India, if any and the extent of authorization and authority given to commit the Principals. In case the agent/representative be a foreign Company, it shall be confirmed whether it is real substantial Company and details of the same shall be furnished.
 - 2.1.2 The amount of commission/ remuneration included in the quoted price(s) for such agents/representatives in India.
 - 2.1.3 Confirmation of the Tenderer that the commission/ remuneration if any, payable to his agents/ representatives in India, may be paid by RAILTEL in Indian Rupees only.
- 2.2 Tenderers of Indian Nationality shall furnish the following details in their offers:
 - 2.2.1 The name and address of the foreign principals indicating their nationality as well as their status, i.e, whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents/representatives.
 - 2.2.2 The amount of commission /remuneration included in the price(s) quoted by the tenderer for himself.
 - 2.2.3 Confirmation of the foreign principals of the Tenderer that the commission/ remuneration, if any, reserved for the Tenderer in the quoted price(s), may be paid by RAILTEL in India in equivalent Indian Rupees on satisfactory completion of the Project or supplies of Stores and Spares in case of operation items.
- 2.3 In either case, in the event of contract materializing, the terms of payment will provide for payment of the commission/ remuneration, if any payable to the agents/representatives in India in Indian Rupees on expiry of 90 days after the discharge of the obligations under the contract
- 2.4 Failure to furnish correct and detailed information as called for in paragraph 2.0 above will render the concerned tender liable to rejection or in the event of a contract materializing, the same liable to termination by RAILTEL. Besides this there would be a penalty of banning

business dealings with RAILTEL or damage or payment of a named sum.

* * * * *

Annexure-B

GUIDELINES ON BANNING OF BUSINESS DEALINGS CONTENTS

S. No.	Description
1	Introduction
2	Scope
3	Definitions
4	Initiation of Banning / Suspension
5	Suspension of Business Dealings
6	Ground on which Banning of Business Dealings can be initiated
7	Banning of Business Dealings
8	Removal from List of approved Agencies-Suppliers/ Contractors etc.
9	Procedure for issuing Show-cause Notice
10	Appeal against the Decision of the Competent Authority
11	Review of the Decision by the Competent Authority
12	Circulation of the names of Agencies with whom Business Dealings have been banned

1. Introduction

- 1.1. RailTel Corporation of India Ltd (RAILTEL), being a Public Sector Enterprise, under the administrative control of the Ministry of Railways and therefore being an authority deemed to be 'the state' within the meaning of Article 12 of Constitution of India, has to ensure preservation of rights enshrined in Chapter III of the Constitution. RAILTEL has also to safeguard its commercial interests. RAILTEL deals with Agencies, who have a very high degree of integrity, commitments and sincerity towards the work undertaken. It is not in the interest of RAILTEL to deal with Agencies who commit deception, fraud or other misconduct in the execution of contracts awarded / orders issued to them. In order to ensure compliance with the constitutional mandate, it is incumbent on RAILTEL to observe principles of natural justice before banning the business dealings with any Agency.
- 1.2. Since banning of business dealings involves civil consequences for an Agency concerned, it is incumbent that adequate opportunity of hearing is provided and the explanation, if tendered, is considered before passing any order in this regard keeping in view the facts and circumstances of the case.

2. Scope

- 2.1. The General Conditions of Contract (GCC) of RAILTEL generally provide that RAILTEL reserves its rights to remove from list of approved suppliers/ contractors or to ban business dealings if any Agency has been found to have committed misconduct and also to suspend business dealings pending investigation. If such provision does not exist in any GCC, the same may be incorporated.
- 2.2. Similarly, in case of sale of material there is a clause to deal with the Agencies/ customers/ buyers, who indulge in lifting of material in unauthorized manner. If such a stipulation does not exist in any Sale Order, the same may be incorporated.
- 2.3. However, absence of such a clause does not in any way restrict the right of Company (RAILTEL) to take action / decision under these guidelines in appropriate cases.
- 2.4. The procedure of (i) Removal of Agency from the List of approved suppliers/contractors; (ii) Suspension and (iii) Banning of Business Dealing with Agencies, has been laid down in these guidelines.
- 2.5. These guidelines apply to Corporate Office, all Regions and Subsidiaries of RAILTEL.
- 2.6. It is clarified that these guidelines do not deal with the decision of the Management to avoid entertaining any particular Agency due to its poor / inadequate performance or for any other reason.
- 2.7. The banning shall be with prospective effect, i.e., future business dealings.

3. Definitions

In these Guidelines, unless the context otherwise requires:

- i). 'Party / Contractor / Supplier / Purchaser / Customer' shall mean and include a public limited company or a private limited company, a firm whether registered or not, an individual, a cooperative society or an association or a group of persons engaged in any commerce, trade, industry, etc. 'Party/ Contractor/ Supplier/ Purchaser/ Customer' in the context of these guidelines is indicated as 'Agency'.
- ii). 'Inter-connected Agency' shall mean two or more companies having any of the following features:
 - a. If one is a subsidiary of the other;

- b. If the Director(s), Partner(s), Manager(s) or Representative(s) are common;
- c. If management is common;
- d. If one owns or controls the other in any manner;
- iii). 'Competent Authority' and 'Appellate Authority' shall mean the following:
 - a. For Company (entire RAILTEL) wide Banning: The Director shall be the 'Competent Authority' for the purpose of these guidelines. CMD, RAILTEL shall be the 'Appellate Authority' in respect of such cases except banning of business dealings with Foreign Suppliers of imported items.
 - b. For banning of business dealings with Foreign Suppliers of imported items, RAILTEL Directors Committee (RDC) shall be the 'Competent Authority'. The Appeal against the Order passed by RDC, shall lie with CMD, as First Appellate Authority.
 - c. In case the foreign supplier is not satisfied by the decision of the First Appellate Authority, it may approach Railway Board as Second Appellate Authority.
 - d. For RailTel Regions only: Any officer not below the rank of General Manager appointed or nominated by the Executive Director of concerned Region shall be the 'Competent Authority' for the purpose of these guidelines. The Executive Director of the concerned Region shall be the 'Appellate Authority' in all such cases.
 - e. For Corporate Office only: For procurement of items / award of contracts, to meet the requirement of Corporate Office only, Concerned Group General Manager / General Manager shall be the 'Competent Authority' and concerned Director shall be the 'Appellate Authority'.
 - f. CMD, RAILTEL shall have overall power to take suo-moto action on any information available or received by him and pass such order(s) as he may think appropriate, including modifying the order(s) passed by any authority under these guidelines.
- iv). 'Investigating Department' shall mean any Department or Unit investigating into the conduct of the Agency and shall include the Vigilance Department, Central Bureau of Investigation, the State Police or any other department set up by the Central or State Government having powers to investigate.
- v). 'List of approved Agencies Parties/ Contractors / Suppliers/ Purchaser/ Customers' shall mean and include list of approved/ registered Agencies Parties/ Contractors / Suppliers / Purchasers / Customers, etc.

4. Initiation of Banning/ Suspension

Action for banning / suspension of business dealings with any Agency should be initiated by the department having business dealings with them after noticing the irregularities or misconduct on their part. Besides the concerned department, Vigilance Department of each Region / Unit/ Corporate Office may also be competent to initiate such action.

5. Suspension of Business Dealings

5.1. If the conduct of any Agency dealing with RAILTEL is under investigation by any department (except Foreign Suppliers of imported items), the Competent Authority may consider whether the allegations under investigation are of a serious nature and whether pending investigation, it would be advisable to continue business dealing with the Agency. If the Competent Authority, after consideration of the matter including the recommendation of the Investigating Department, if any, decides that it would not be in the interest to continue business dealings pending investigation, it may suspend business dealings with the Agency. The order to this effect may indicate a brief of the charges under investigation. If it is decided that inter-connected Agencies would also come within the ambit of the order of suspension, the same should be specifically stated in the order. The order of suspension would operate for a

- period not more than six months and may be communicated to the Agency as also to Investigating Department. The Investigating Department may ensure that their investigation is completed and whole process of final order is over within such period.
- 5.2. The order of suspension shall be communicated to all the departmental heads within the unit/region/ Corporate Office as the case may be. During the
- 5.3. of suspension, no business dealing may be held with the agency.
- 5.4. As far as possible, the existing contract(s) with the Agency may continue unless the Competent Authority, having regard to the circumstances of the case, decides otherwise.
- 5.5. If the gravity of the misconduct under investigation is very serious and it would not be in the interest of RAILTEL, as a whole, to deal with such an Agency pending investigation, the Competent Authority may send his recommendation to Chief Vigilance Officer (CVO), RAILTEL Corporate Office along with the material available. If Corporate Office considers that depending upon the gravity of the misconduct, it would not be desirable for all the units/regions of RAILTEL to have any dealings with the Agency concerned, an order suspending business dealings may be issued to all the units/Regions/Corporate Office by the Competent Authority of the Corporate Office, copy of which may be endorsed to the Agency and all concerned. Such an order would operate for a period of six months from the date of issue.
- 5.6. for suspension of business dealings with Foreign Suppliers of imported items, following shall be the procedure:
 - i). Suspension of the foreign suppliers shall apply throughout the Company/ Regions including Subsidiaries.
 - ii). Based on the complaint forwarded by ED / GGM / GM or received directly by Corporate Vigilance, if gravity of the misconduct under investigation is found serious and it is felt that it would not be in the interest of RAILTEL to continue to deal with such agency, pending investigation, Corporate Vigilance may send such recommendation on the matter to Executive Director / GGM / GM, to place it before a Committee consisting of the following:
 - 1. ED / GGM/ GM (viz. Representative of Corporate Finance).
 - 2. ED / GGM/ GM (viz. Representative of Department concerned with procurement of imported items)- Convener of the Committee.
 - 3. ED / GGM/ GM (to be nominated on case to case basis).
 - 4. ED / GGM/ GM ((viz. Representative of Corporate Law).

The committee shall expeditiously examine the report and give its comments / recommendations within twenty-one days of receipt of the reference by ED/ GGM/ GM.

- iii). The comments / recommendations of the Committee shall then be placed by ED/GGM/GM, before RAILTEL Directors' Committee (RDC) constituted for import of items. If RDC opines that it is a fit case for suspension, RDC may pass necessary orders which shall be communicated to the foreign supplier by the ED/GGM/GM.
- 5.7. If the Agency concerned asks for detailed reasons of suspension, the Agency may be informed that its conduct is under investigation. It is not necessary to enter into correspondence or argument with the Agency at this stage.
- 5.8. It is not necessary to give any show-cause notice or personal hearing to the Agency before issuing the order of suspension. However, if investigations are not complete in six months

time, the Competent Authority may extend the period of suspension by another three months, during which period the investigations must be completed.

6. Ground on which Banning of Business Dealings can be initiated

- 6.1. If the security consideration, including questions of loyalty of the Agency to the State, so warrants;
- 6.2. If the Director / Owner of the Agency, proprietor or partner of the firm, is convicted by a Court of Law for offences involving moral turpitude in relation to its business dealings with the Government or any other public sector enterprises or RAILTEL, during the last five years;
- 6.3. If there is strong justification for believing that the Directors, Proprietors, Partners, owner of the Agency have been guilty of malpractices such as bribery, corruption, fraud, substitution of tenders, interpolations, etc;
- 6.4. If the Agency continuously refuses to return / refund the dues of RAILTEL without showing adequate reason and this is not due to any reasonable dispute which would attract proceedings in arbitration or Court of Law;
- 6.5. If the Agency employs a public servant dismissed / removed or employs a person convicted for an offence involving corruption or abetment of such offence;
- 6.6. If business dealings with the Agency have been banned by the Govt. or any other public sector enterprise;
- 6.7. If the Agency has resorted to Corrupt, fraudulent practices including misrepresentation of facts;
- 6.8. If the Agency uses intimidation/ threatening or brings undue outside pressure on the Company (RAILTEL) or its official in acceptance/ performances of the job under the contract;
- 6.9. If the Agency indulges in repeated and / or deliberate use of delay tactics in complying with contractual stipulations;
- 6.10. Willful indulgence by the Agency in supplying sub-standard material irrespective of whether pre-dispatch inspection was carried out by Company (RAILTEL) or not;
- 6.11. Based on the findings of title investigation report of CBI / Police against the Agency for malafide/ unlawful acts or improper conduct on his part in matters relating to the Company (RAILTEL) or even otherwise;
- 6.12. Established litigant nature of the Agency to derive undue benefit;
- 6.13. Continued poor performance of the Agency in several contracts;
- 6.14. If the Agency misuses the premises or facilities of the Company (RAILTEL), forcefully occupies tampers or damages the Company's properties including land, water resources, etc.

(Note: The examples given above are only illustrative and not exhaustive. The Competent Authority may decide to ban business dealing for any good and sufficient reason).

7. Banning of Business Dealings

- 7.1. Normally, a decision to ban business dealings with any Agency should apply throughout the Company including subsidiaries. However, the Competent Authority of the Region/ Unit except Corporate Office can impose such ban Region-wise only if in the particular case banning of business dealings by respective Region/ Unit will serve the purpose and achieve its objective and banning throughout the Company is not required in view of the local conditions and impact of the misconduct/ default to beyond the Region/ Unit. Any ban imposed by Corporate Office shall be applicable across all Regions/ Units of the Company including Subsidiaries.
- 7.2. For Company-wide banning, the proposal should be sent by ED of the Region/ Unit to the CVO/RailTel setting out the facts of the case and the justification of the action proposed

Along with all the relevant papers and documents except for banging of business dealings with Foreign Suppliers of imported items.

The Corporate Vigilance shall process the proposal of the concerned Region/ Unit for a prima-facie view in the matter by the Competent Authority nominated for Company-wide banning.

The CVO shall get feedback about that agency from all other Regions/ Units. Based on this feedback, a prima-facie decision for banning / or otherwise shall be taken by the Competent Authority.

If the prima-facie decision for Company-wide banning has been taken, the Corporate Vigilance shall issue a show-cause notice to the agency conveying why it should not be banned throughout RAILTEL.

After considering the reply of the Agency and other circumstances and facts of the case, a final decision for Company-wide banning shall be taken by the competent Authority.

- 7.3. There will be a Standing Committee in each Region/ Unit to be appointed by Chief Executive Officer for processing the cases of "Banning of Business Dealings" except for banning of business dealings with foreign suppliers. However, for procurement of items/ award of contracts, to meet the requirement of Corporate Office only, the committee shall be consisting of General Manager/ Dy. General Manager each from Operations, Finance, Law & Project. Member from Project shall be the convener of the committee. The functions of the committee shall, inter-alia include:
 - i). To study the report of the investigating Agency and decide if a prima-facie case for Company-wide / Region wise banning exists, if not, send back the case to the Competent Authority.
 - ii). To recommend for issue of show-cause notice to the Agency by the concerned department.
 - iii). To examine the reply to show-cause notice and call the Agency for personal hearing, if required.
 - iv). To submit final recommendation to the Competent Authority for banning or otherwise.
- 7.4. If the Competent Authority is prima-facie of view that action for banning business dealings with the Agency is called for, a show- cause notice may be issued to the Agency and an enquiry held accordingly.
- 7.5. Procedure for Banning of Business Dealings with Foreign Suppliers of imported items.
 - i). Banning of the agencies, shall apply throughout the Company including subsidiaries.
 - ii). Based on the complaint forwarded by Executive Director or received directly by Corporate Vigilance, an investigation shall be carried out by Corporate Vigilance. After investigation, depending upon the gravity of the misconduct, Corporate Vigilance may send their report to Executive Director/ GGM/ GM, to be placed before a Committee consisting of the following:
 - 1. ED / GGM/ GM (viz. Representative of Corporate Finance).
 - 2. ED / GGM/ GM (viz. Representative of Department concerned with procurement of imported items)- Convener of the Committee.
 - 3. ED / GGM/ GM (to be nominated on case to case basis).
 - 4. ED / GGM/ GM ((viz. Representative of Corporate Law).

The Committee shall examine the report and give its comments/ recommendations within

- 21 days of receipt of the reference by ED.
- iii). The comments/recommendations of the Committee shall be placed by ED/ GGM/ GM before RAILTEL Directors' Committee (RDC) constituted for import of foreign items. If RDC opines that it is a fit case for initiating banning action, it will direct ED/ GGM/ GM to issue show-cause notice to the agency for replying within a reasonable period.
- iv). On receipt of the reply or on expiry of the stipulated period, the case shall be submitted by ED to RDC for consideration & decision.
- v). The decision of the RDC shall be communicated to the agency by ED/GGM/GM concerned.

8. Removal from List of Approved Agencies – Suppliers / Contractors, etc.

- 8.1. If the Competent Authority decides that the charge against the Agency is of a minor nature, it may issue a show-cause notice as to why the name of the Agency should not be removed from the list of approved Agencies Suppliers / Contractors, etc.
- 8.2. The effect of such an order would be that the Agency would not be disqualified from competing in Open Tender Enquiries but LTE (Limited Tender Enquiry) may not be given to the Agency concerned.
- 8.3. Past performance of the Agency may be taken into account while processing for approval of the Competent Authority for awarding the contract.

9. Show-cause Notice

10. Appeal against the Decision of the Competent Authority

- 10.1. The agency may file an appeal against the order of the Competent Authority banning business dealing, etc. The appeal shall lie to Appellate Authority. Such an appeal shall be preferred within one month from the date of receipt of the order banning business dealing, etc.
- 10.2. Appellate Authority would consider the appeal and pass appropriate order which shall be communicated to the Agency as well as the Competent Authority.

11. Review of the Decision by the Competent Authority

Any petition / application filed by the Agency concerning the review of the banning order passed originally by Chief Executive / Competent Authority under the existing guidelines either before or after filing of appeal before the Appellate Authority or after disposal of appeal by the Appellate Authority, the review petition can be decided by the Chief Executive / Competent Authority upon disclosure of new facts/ circumstances or subsequent development necessitating such review. The Competent Authority may refer the same petition to the Standing Committee for examination and recommendation.

12. Circulation of the names of Agencies with whom Business Dealings have been banned

- 12.1. Depending upon the gravity of misconduct established, the Competent Authority of the Corporate Office may circulate the names of Agency with whom business dealings have been banned, to the Government Departments, other Public Sector Enterprises, etc. for such action as they deem appropriate.
- 12.2. If Government Departments or a Public Sector Enterprise request for more information about the Agency with whom business dealings have been banned, a copy of the report of

- the Inquiring authority together with a copy of the order of the Competent Authority / Appellate Authority may be supplied.
- 12.3. If business dealings with any Agency have been banned by the Central or State Government or any other Public Sector Enterprise, RAILTEL may, without any further enquiry or investigation, issue an order banning business dealing with the Agency and its interconnected Agencies.
- 12.4. Based on the above, Regions / Units may formulate their own procedure for implementation of the guidelines.

* * * * *

(To be executed in presence of Public Notary on non-judicial stamp paper of the value of Rs. 100/-.

The paper has to be in the name of the BA)

RailTel Corporation of India Limited, hereinafter referred to as "The Principal".

And			
,	hereinafter referred to as '	'The Bidder/ Contracto	r'

Preamble

In order to achieve these goals, the Principal will appoint an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1- Commitments of the Principal

- 1. The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:
 - a. No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
 - b. The Principal will during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the process or the contract execution.
 - c. The Principal will exclude from the process all known prejudiced persons.
- 2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

Section 2- Commitments of the Bidder(s) / Contractor(s)

- 1. The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
 - a. The Bidder(s)/contractor(s) will not, directly or through any other persons or firm, offer promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage during tender process or during the execution of the contract.
 - b. The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to

- prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- c. The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s)/Contractors will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d. The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the bidder(s)/contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guidelines on Indian Agents of Foreign Suppliers" shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative have to be in Indian Rupees only. Copy of the "Guidelines on Indian Agents of Foreign Suppliers' as annexed and marked as Annexure A.
- e. The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- 2. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3: Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process & exclude him from future business dealings as per the existing provisions of GFR,2017,PC ACT 1988) or take action as per the procedure mentioned in the "Guidelines on Banning of business dealings" and any other Financial Rules/Guidelines applicable to the Principal. Copy of the "Guidelines on Banning of business dealings" is annexed and marked as Annex-"B".

Section 4: Compensation for Damages

- 1. If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.
- 2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to be terminated the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.

Section 5: Previous Transgression

- 1. The Bidder declares that no previous transgressions occurred in the last three years with any other company in any country conforming to the anti corruption approach or with any other public sector enterprise in India that could justify his exclusion from the tender process.
- 2. If the bidder makes incorrect statement on this subject, he can be disqualified from the tender

process for action can be taken as per the procedure mentioned in "Guidelines on Banning of business dealings".

Section 6: Equal treatment of all Bidders / Contractors/Subcontractors.

- 1. The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a signed commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
- 2. The Principal Contractor shall take the responsibility of the adoption of IP by the sub-contractors. It is to be ensured that all sub-contractors also sign the IP.
- 3. In case of a Joint Venture, all the partners of the Joint Venture should sign the Integrity pact.
- 4. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions

Section 7: Criminal charges against violation by Bidder(s) / Contractor(s) / Subcontractor(s)

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer.

Section 8: Independent External Monitor / Monitors

- 1. The principal appoints competent & credible Independent External Monitors for this pact as nominated by the Central Vigilance Commission (CVC) Government of India, from the panel of IEMs maintained by it. The task of the Monitors is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, RailTel.
- 3. The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all project documentation of the principal including that provided by the Contractor.
- 4. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s)/Subcontractor(s) with confidentiality.
- 5. The principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
 - Note: However, the documents /records/information having National Security implications and those documents which have been classified as Secret/Top Secret are not to be disclosed.
- 6. For ensuring the desired transparency and objectivity in dealing with the complaints arising out

of any tendering process or during execution of contract, the matter should be examined by the full panel of IEMs jointly, who would look into the records, conduct an investigation, and submit their joint recommendations to the Management. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.

The advice of the IEM panel is restricted to resolving issues raised by a bidder regarding any aspect of the tender which allegedly restricts competition or bias towards some bidders.

- 7. The panel of IEMs are expected to submit a joint written report to the CMD, RailTel within 30 days from the date of reference or intimation to him by the principal and, should the occasion arise, submit proposals for correcting problematic situations.
- 8. Monitor shall be entitled to compensation on the same terms as being extended to / provided to Independent Directors on the RailTel Board.
- 9. The IEMs would examine all complaints received by them and give their recommendations/views to the CMD, RailTel at the earliest. They may also send their report directly to the CVO in case of suspicion of serious irregularities requiring legal/administrative action. Only in case of very serious issue having a specific, verifiable vigilance angle, the matter should be reported directly to the Chief Vigilance Commission.
- 10. The word 'Monitor' would include both singular and plural.
- 11. In the event of any dispute between the management and the contractor relating to those contracts where Integrity Pact is applicable, in case, both the parties are agreeable, they may try to settle dispute through mediation before the panel of IEMs in a time bound manner. If required, the organizations may adopt any mediation rules for this purpose. In case, the dispute remains unresolved even after mediation by the panel of IEMs, the organization may take further action as per the terms & conditions of the contract. However, not more than five meetings shall be held for a particular dispute resolution. The fees/expenses on dispute resolution shall be equally shared by both the parties.

Section 9: Pact Duration

Integrity Pact, in respect of a particular contract, shall be operative from the date IP is signed by both the parties till the completion of contract. After award of work, the IEMs shall look into any issue relating to execution of contract, if specifically raised before them. However, the IEMs may suggest systemic improvements to the management of the organization concerned, if considered necessary, to bring about transparency, equity and fairness in the system of procurement.

In case BIDDER is unsuccessful, this Integrity Pact shall expire after six months from the contract has been awarded.

If any claim is made / lodged by either party during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged / determined by CMD of RailTel.

- 1. This agreement is subject to Indian Law, Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi.
- 2. Changes and supplements as well as termination notices need to be made in writing.
- 3. If the Contractor is a partnership or a consortium, this agreement must be signed by all

partners or consortium members.

(For & on behalf of the principal)

- **4.** Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- **5.** The parties signing the IP shall not approach the Courts while representing the matters to the IEMs and he/she will await the decision in the matter.
- **6.** Principal contractor shall take the responsibility of the adoption of IP by the sub-contractor
- 7. The Integrity pact shall be deemed to form a part of contract and parties shall be bound by it's provision.

(For & on behalf of bidder/contractor)

* * * *

8. Issues like warranty/guarantee etc. should be outside the purview of IEMs.

Name:	Name:
Designation:	Designation:
Signature:	Signature:
(Office Seal)	(Office Seal)
Place:	Place:
Date:	Date:
Witness 1:	Witness 1:
(Name & Address)	(Name & Address)
Witness 2:	Witness 2:
(Name & Address)	(Name & Address)
	

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Annexure 06 EMD BANK GUARANTEE FORMAT

	EOI Ref No: Date: XX-XXXXX
	End Customer Tender Ref. No.: Dated: XX-XX-XXXX on portal
	BID SECURITY (BANK GUARANTEE) WHEREAS [name of Bidder] (hereinafter called "the Bidder") has submitted his Bid dated [date] Selection of Implementation Partner from RailTel Empaneled Business Associate for exclusive PRE- BID TEAMING ARRANGEMENT for the work of [name of Contract] (hereinafter called "the Bid").
	KNOW ALL PEOPLE by these presents that We [name of bank] of [name of country] having our registered office at
	SEALED with the Common Seal of the said Bank this day of 20XX. THE
	CONDITIONS of this obligation are:
1.	If after Bid opening the Bidder withdraws his bid during the period of Bid validity specified in the Form of Bid;
	OR
2.	If the Bidder having been notified of the acceptance of his bid by the Employer during the period of
	Bid validity: a. Fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, if required;
	or
	b. fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders; or
	c. does not accept the correction of the Bid Price;
	We undertake to pay to the Employer up to the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand, provided that in his demand the Employer will note that the amount claimed by him is due to him owing to the occurrence of one or any of the three conditions, specifying the occurred condition or conditions. This Guarantee will remain in force up to and including the date,days after the deadline for submission of Bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Employer, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this guarantee should reach the Bank not later than the above date.
	Date:
	Signature of the bank:
	Seal of Bank:
	[Signature, name, and address]
	{RailTel SFMS details – BG advising message – IFN 760COV/IFN 767COV via SFMS. IFSC Code of ICICI Bank to be used (ICIC0000007). Unique reference (RAILTEL6103) in field 7037}.

Annexure 07 FORMAT FOR AFFIDAVIT TO BE UPLOADED BY BA ALONGWITH THE EOI DOCUMENTS

1	ted in presence be in the name o	v		on non-j	udicial stamp po	aper of t	he value of Rs. 1	00/ The
I				(N	ame and design	ation)**	appointed as the	attorney/
authorized	signatory	of	the	BA	(including	its	constituents),	M/s

(hereinafter called the BA) for the purpose of the EOI documents for

the

per

of (RailTel Corporation of India Limited), do hereby solemnly affirm and state on the behalf of the BA including its constituents as under:

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

DEPONENT SEAL AND SIGNATURE OF THE BA VERIFICATION

of

work

the

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

DEPONENT SEAL AND SIGNAURE OF THE BA

Place: Dated:

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

Name of Work: "Installation & Commissioning of CCTV System at Maharaja Ganga Singh University, Bikaner"

Scope of work (SoW):

This work involves supply of materials and execution of both indoor as well as outdoor works as per details mentioned in the schedule and technical requirement as detailed in the tender documents.

Technical Specifications of this tender includes many circuit features which are to be fulfilled by the circuits. Since circuit design in this case is being is done by contractor, contractors' liability will be to ensure that the circuit design fulfill all these requirements. The entire work is to be carried out in strict compliance to the tender conditions and specifications. The work is required to be done using Q-series relays as shown in Schedule of work.

Detail scope of work with technical specification is as per BOM/ List of Items attached with EOI.

Terms & Conditions:

- 1. All the related statutory requirement will be followed by the Selected BA Partner
- 2. Taxes / charges, if any, will be borne by the Selected BA Partner.
- 3. The make and model of the installed equipment's should be Proper &Compatible. For ready reference, details of already installed Switch / Router etc. have already provided at the time of site inspection done by your team.
- 4. Cyber Security concerns should be kept in consideration in the installation work.
- 5. IT / Cyber Security compliance, codified formalities etc. as laid down under relevant rules / orders on the subject should be complied with by M/s RailTel Corporation of India Limited in the above work.
- 6. All Switch / Router must be fully manageable and should be IPV6 ready from day one & should support security features.
- 7. Router must OSPF and VRF enabled/supported and can handle traffic of 100 Mbps minimum.
- 8. Supply of OFC, CAT-6 etc. is as par actual site requirement.

Work Station wise floor plan is also attached with this EoI.

COMPLETION PERIOD: - 75 Days from the date of work order

TIME SCHEDULE

Time is the essence of the contract., the contractor is requested to observe the following time schedule in their own interest, so as to complete the work within the completion period stated above:

T = Date of Work Order

1	Submission of Advance LOA	T1=T + 01 Days
2	Supply, Installation & Commissioning of all items of all items	T2 = T1 + 75 Days

Annexure - 08

Land Border Country Registration Requirement (To be executed on a non-judicial stamp paper)

Name of Bidder EOI Number:

I/We have read the Rule 13 of RTPP Rules and Government of Rajasthan Notification No. F.2(1)FD/G&T-SPFC/2017 dated 01.01.2021, 15.01.2021 and 30.03.2021 regarding Provisions for Procurement from a Bidder which shares a land border with India, I/we certify that, bidder M/s (Name of Bidder) is

- i). not from such a country or
- ii). if from such a country has been registered with the Competent Authority i.e. as specified in Rule 13 of RTPP Rules and Government of Rajasthan Notification No. F.2(1)FD/G&T- SPFC/2017 dated 01.01.2021, 15.01.2021 and 30.03.2021. (Evidence of valid registration by the Competent Authority shall be attached).

Name: [insert complete name of person signing the bid]

In the capacity of [insert legal capacity of person signing the bid]

Signed: [insert signature of person whose name and capacity are shown above]

Duly authorized to sign the Bid for and on behalf of [insert complete name of the bidder]

Date: [insert date of signing]

ANNEXURE -09

MANUFACTURER'S AUTHORIZATION FORM (MAF) {to be filled by the CCTV OEMs} (Indicative Format)

To, To,
RailTel Corporation of India Limited Microwave Tower Complex Ganpati Nagar Railway Colony Jaipur- 302006
Subject: Manufacturer's Authorization Form (MAF)
Ref. No. RCIL/NR/TM/JP/EOI/MGSU/CCTV/2025-26 DATE: 09-JULY- 2025 dated
Sir,
We <u>{name and address of the OEM}</u> who are established and reputed original equipment manufacturers (OEMs) having factories at <u>{addresses of manufacturing location}</u> do hereby authorize {M/s} who is our <u>{Distributor/ Channel Partner/Retailer. Others <ple>please specify>} to bid, negotiate and conclude the contract with you against the aforementioned reference for the following Hardware/ Software manufactured by us: -</ple></u>
{OEM will mention the details of all the proposed product(s) with their make/model.}
We undertake to provide OEM Warranty/services/support for the offered Hardware/ Software, as mentioned above, for contract period.
We hereby confirm that the offered Hardware/ Software is not likely to be declared as End-of Sale or the date of bid submission.
We hereby confirm that the offered Hardware/ Software is not likely to be declared as End-of-Support within the contract period time from the date of final bid submission.
We hereby confirm that all CCTV supplied & refer in this EOI comply with the Essentia Requirements (ERs) notified as part of the PPO for CCTV in Gazatte of India (EXTRAORDINARY PART II—Section 3— Sub-section (ii) dated 7th March, 2024, at Sr. No. No. 1062) issued by MeitY (Certificate enclosed)
We hereby confirm that all CCTV supplied & refer in this EOI comply with the Essentia Requirements (ERs)- BIS as per gazette notification issued on April 9, 2024, extended compliance under the Bureau of Indian Standards (BIS) Compulsory Registration Order (CRO) scheme(Certificate enclosed).
Yours faithfully,
For and on behalf of M/s (Name of the manufacturer)
(Authorized Signatory) Name, Designation & Contact No.: Address:
Seal:

ANNEXURE -10

MANUFACTURER'S AUTHORIZATION FORM (MAF) {to be filled by the other than CCTV OEMs} (Indicative Format)

10,
RailTel Corporation of India Limited
Microwave Tower Complex Ganpati Nagar
Railway Colony Jaipur- 302006
,
Subject: Manufacturer's Authorization Form (MAF)
•
Ref. No. RCIL/NR/TM/JP/EOI/MGSU/CCTV/2025-26 DATE: 09-JULY-
<u>2025</u> dated
a:
Sir,
We <u>{name and address of the OEM}</u> who are established and reputed original equipmen manufacturers (OEMs) having factories at <u>{addresses of manufacturing location}</u> do hereby
authorize {M/s} who is our {Distributor/ Channel Partner/Retailer Others <please specify="">} to bid, negotiate and conclude the contract with you against the</please>
aforementioned reference for the following Hardware/ Software manufactured by us: -
{OEM will mention the details of all the proposed product(s) with their make/model.}
We undertake to provide OEM Warranty/services/support for the offered Hardware/ Software, as mentioned above, for contract period.
We hereby confirm that the offered Hardware/ Software is not likely to be declared as End-of Sale on the date of bid submission.
We hereby confirm that the offered Hardware/ Software is not likely to be declared as End-of Support within the contract period time from the date of final bid submission.
Yours faithfully,
For and on behalf of M/s (Name of the manufacturer)
(Authorized Signatory)
Name, Designation & Contact No.:
Address:
Seal:

Annexure - 11

Local Content Compliance

(On Organization Letter Head)

EoI Ref No.: Date:
To, PED Marketing & TM/JP RailTel Corporation of India Limited. Jaipur, Rajasthan
Dear Sir/Ma'am,
I, the undersigned, on behalf of M/s, hereby submits that our technical solution
for the 'Scope of Work' mentioned under the EoI document is in compliance of local
content requirement and makes us equivalent to 'Class-I local supplier' / 'Class-II local
supplier' (mention whichever is applicable) for the EoI under reference, as defined under
the order No. P-45021/2/2017- PP(BE-II) dt. 04-June-2020 issued by Ministry of
Commerce and Industry, Govt. of India.
I hereby certify that M/sfulfills all requirements in this regard and is eligible to be considered and for the submitted bid Local Content Percentage is % (write in figures as well as in words).
I hereby acknowledge that in the event of acceptance of bid of M/s 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, 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

BOM

MGSU CCTV SUVELLIANCE Project (commercial)						
SN	Description of Items	Unit	Qty.	Unit Price (Rs.)	Total price (Rs.)	MAF Required
1	Supply, Installation, testing and commissioning of 2MP IP, Dome metal body camera with built in mic with SD card slot as per specification.	No.	77			YES
2	Supply, Installation, testing and commissioning of 2MP IP, bullet metal body camera with built in mic with SD card slot as per specification	No.	212			YES
3	Supply, Installation, testing and commissioning of 8MP VF, bullet metal body camera with built in mic with SD card slot as per specification.	No.	24			YES
4	Supply and fixing of 2MP bullet ANPR Camera as per specification.	No.	2			YES
5	Supply , installation, testing and commissioning of 2MP 32x PTZ camera as per specification.	No.	6			YES
6	Supply, installation, testing and commissioning of 6TB HDD, 5400 RPM, 3.5" SATA as per specification.	No.	29			NO
7	Supply, installation, testing and commissioning of 43" Display as per specification.	No.	22			YES

8	Supplying, installation, testing and commissioning of 16 CH NVR as per specification.	No.	9			YES
9	Supply, installation, testing and commissioning of 32 CH 4K NVR (2-sata port) with min. 8 CH local alarm In & 4 CH Out as per specification.	No.	13			YES
10	Supply, installation, testing and commissioning of 8+2+2SFP GIGA POE Switch as per specification.	No.	10			YES
11	Supply, installation, testing and commissioning of 16+2+2SFP GIGA POE Switch as per specification.	No.	31			YES
12	SITC of CAT6 Cable 4 Pair UTP 24 AWG cable with conduit and accessories as per specification.	Metr e	21500			YES
13	SITC of Wall Mount Modular Rack 4U Size; with acrylic glass door; Lock n key (450MM x 350MM).	No.	39			YES
14	SITC of Gangbox PVC	No.	315			NO
15	SITC of UPS 1 KVA	No.	39			YES
16	SITC of Wireless mouse	No.	22			NO
17	Configuration, Integration, Testing and Commissioning of complete project	Lum psu m	1			NO
		To	otal Inclusiv	re GST	72,899,50	

4MP IR AI ENFORCEMENT CAMERA

4MP IR AI Enforcement Camera		
Feature	Specification	
Image Sensor	1/1.8" 4 MP CMOS sensor (1.411 Centimeters)	
Effective Pixels	2688 (H) × 1520 (V)	
Minimum Illumination	0.0001 Lux	
Shutter Speed	Auto/Manual 1/50 s-1/100,000 s	
White Balance	Auto, Manual, Outdoor, Natural, Street Lamp, Partial white balance	
Lens Type	Motorized vari-focal	
Max. Aperture	Max. F1.2	
Lens	10 mm-50 mm	
Video Compression	H.265, H.264M, H.264H, H.264B, MJPEG	
Back Light Compensation	BLC/ HLC/ WDR(140dB)	
S/N Ratio	> 56 dB	
Angle of View	Horizontal: 10°–44°, Vertical: 6°–24°, Diagonal: 12°–51°	
Resolution	4M (2688 × 1520), 1080p (1920 × 1080), UXGA (1600 × 1200), 720p (1280 × 720), D1 (704 × 576), CIF (352 × 288)	
Frame Rate	Max. 30 fps Main stream (2688 × 1520@30 fps), sub_stream (1600 × 1200@30 fps)	
Noise Reduction	2D NR, 3D NR	
Video format	PAL/ NTSC	
IR Led	Support	
IR	IR Range of 30 Mtr.	
IR lane covered	1–2 lanes	
IR Number	4 IR (850 nm LED illuminators, adjustable brightness)	
Day/Night	Supports ICR auto switch: IR cut-off filter (IRCF) with the polarizing filter is used during the daytime, and switches to the IR transmitting filter at night	
Image Resolution	2688 (H) × 1520 (V) (OSD black background is not calculated in the pixels)	
Protocol	SFTP, IPv6, IPv4, DNS,RTCP, NTP, RTP, HTTP, HTTPS, SNMP V3, TCP/IP, PPPoE, NFS, UDP, ICMP, SSL, DHCP, SMTP, RTSPS, ONVIF (Profile S, Profile G, Profile T), unicast, multicast	
Bit Rate	H.264: 32 kbps–32767 kbps, H.265: 32 kbps–32767 kbps, MJPEG: 512 kbps–32767 kbps	
Bit Rate Control	CBR/VBR	
Exposure Mode	Auto, Manual (Select from shutter values or customize shutter range)	
Speed Detection Range	0 km/h–180 km/h	
SDK and API	Support	
Ethernet	1 × RJ-45 Ethernet port, 10/100M network transmission	
Security	Authorized username and password, MAC address binding, HTTPS encryption, and network access control	
Alarm Event	Storage full, Storage error, External alarm, No storage card, License plate blocklist, Illegal access, Network disconnection, IP conflict	
Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot	
OSD	Camera title, Date & Time	

Motorcycle vehicle Violation Capture	Captures traffic violations including carrying passenger, not wearing helmet, and wrong-way driving	
Motor Vehicle Violation Snapshot	Speeding, driving slow, wrong-way driving, illegal lane change	
Defog	Support	
Edge Enhancement	Support	
Traffic Event	Motor vehicle illegal stopping on the roadway, traffic congestion	
Traffic Flow	Statistics on vehicle flow, average speed, vehicle type, lane occupancy, average	
Detection	time headway, average queue length, and road status	
Positioning	GPS	
Image Tampering	Verifies watermarks in videos and images	
Image Encoding		
Format	JPEG	
Gain Scope	0–100	
Time Synchronization	NTP, GPS	
Target detection	Motor vehicle, Motorcycle	
Auto Connect	Support	
Vehicle Color	White, Pink, Black, Red, Yellow, Gray, Blue, Green, Deep orange, Purple, Brown,	
Recognition	and silver Gray (color recognition is not supported during nighttime)	
Trigger Mode	Video trigger/ Radar trigger	
Vehicle logo	Acura, Alfa Romeo, Ashok Leyland, Aston martin, Audi, Bentley, Benz, BMW, Cadillac, Chevrolet, Citroen, Dacia, Daihatsu, Datsun, Ferrari, Fiat, Force, Ford, GMC, Honda, Hyundai, Infiniti, Iveco, Jaguar, Jeep, Kia, Land, Lexus, Mahindra, Maserati, Mazda, Mercury, MG, Mini, Mitsubishi, Nissan, Peugeot, Porsche, Renault, Rolls-Royce, Seat, Skoda, Smart, Suzuki, Tata, Tesla, Toyota, Volkswagen, Volvo	
Composite Image	Support combining up to 3 source images, and 1 closeup image into a composite image	
Bad Pixel Correction	Support	
ANPR Technology	Adopts developed algorithms to recognize license plate numbers and letters	
RS-485	2, connects to devices such as radars	
Vehicle Type Recognition	Vehicle head: SUV, Large bus, Sedan, Light truck, Pickup, Heavy truck, Medium truck, Van, Medium bus, MPV Vehicle tail: SUV, Large bus, Sedan, Light truck, Pickup, Heavy truck, Medi- um truck, Van	
RS-232	2, connects is used for serial debugging and R T G is for connecting to radars	
Automatic Network Recovery (ANR)	Platform and FTP (SD card is required)	
OSD Overlay	Time, Address, Device SN, Lane No., Plate number, Plate color, Vehicle logo, Vehicle type, Vehicle color, Vehicle size, Vehicle speed, Country/region, Event (violation name), and motor- cycle attributes (Type, Number of people, and Helmet)	
Audio Input	1 Channel	
Audio Output	1 Channel	
Alarm IN	3 Channel	
Alarm Out	2 Channels 2 for relay	
Browser	Microsoft Edge, Chrome: Chrome 41 and earlier, Firefox: Firefox 49 and earlier For Win 10 users, run the browser as administrator	
Storage	SFTP, NAS, Mirco SD card (Max. 512GB)	
Power Source	12-36 VDC 3.33A, PoE	
Power Consumption	≤ 13 W	
Weatherproof		
Standard	IP67 & IK10	

Operating Temperature	-40 °C to +65 °C (-40 °F to +149 °F)	
Operating Humidity	10%-90% (RH)	
Storage Temperature	-40 °C to +65 °C (-40 °F to +149 °F)	
Storage Humidity	0%-90% (RH)	
Dimension	466.4 mm × 135.8 mm × 134.1 mm	

8 MP DUAL LIGHT BULLET CAMERA

8MP Dual Light Bullet Camera		
Feature	Specification	(Y/N)
Image Sensor	1/2.7" 8MP PS CMOS Image Sensor (0.9407 centimeters)	
Effective Pixels	3840 (H) × 2160 (V)	
Minimum	0.008 lux@F1.5 (Color, 30 IRE), 0.0008 lux@F1.5 (B/W, 30 IRE), 0 lux (IR	
Illumination	on)	
Angle Adjustment	Pan: 0°–360°, Tilt: 0°–90°, Rotation: 0°–360°	
Shutter Speed	Auto/Manual 1/3 s–1/100,000 s	
White Balance	Auto, Natural, Street lamp, Outdoor, Manual, Regional custom	
RAM	256 MB	
ROM	128 MB	
DORI Distance	Lens W: 85.3 m (Detect), 34.1 m (Observe), 17.1 m (Recognize), 8.5 m (Identify) Lens T: 280.0 m (Detect), 112.0 m (Observe), 56.0 m (Recognize), 28.0 m (Identify)	
Gain Control(AGC)	Auto/ Manual	
Lens Type	Motorized vari-focal	
Max. Aperture	F1.5	
Lens Mount	M14	
Close Focus Distance	0.8 m	
Lens	2.7 mm–13.5 mm	
Back Light Compensation	BLC/ HLC/ WDR(120dB)	
Smart IR	Support	
IR Number	4 (Multi-core (IR + warm) light)	
IR	IR Range of 60 Mtr.	
Warm Light	Warm Light Range of 60 Mtr.	
S/N Ratio	>56 dB	
Angle of View	H: 114°–32°, V: 58°–17°, D: 138°–36°	
Video Compression	Instastream, H.265, H.264+, H.264, H.264H, H.264B, MJPEG (Only supported by sub stream)	
Smart search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos	
Noise Reduction	3D NR	
Resolution	8M (3840 × 2160), 6M (3072 × 2048), 5M (3072 × 1728), 4M (2880 × 1620/2688 × 1520), 3M (2048 × 1536/2304 × 1296), 2M (1920 × 1080), 1.3M (1280 × 960), 720p (1280 × 720), D1 (704 × 576/704 × 480), VGA (640 × 480), CIF (352 × 288/352 × 240)	
Stream Capability	Quad Stream	
Frame Rate	Main stream: 8MP (3840 × 2160)@20fps, (2560 × 1440)@25/30 fps Sub stream 1: D1@25fps, Sub stream 2: D1@25fps, Sub stream 3: D1@1fps	
Motion detection	OFF/ON (4 areas, rectangular)	
Audio	Built-in Mic	
Iris Control	Fixed	
IVS (Optional)	Intrusion, tripwire (the two functions support the classification and accurate	
Video format	PAL/NTSC	
Privacy Mask	4 areas	
ROI	Support (4 areas)	

Day/Night	Auto(ICR)/Color/B/W	
OSD	Camera title, Date & Time	
Protocol	SFTP, IPv6, IPv4, DNS,RTCP, NTP, RTP, HTTP, HTTPS, SNMP V1/ V2/ V3, TCP/IP, PPPoE, NFS, UDP, ICMP, SSL, DHCP, SMTP, RTSPS, ONVIF (Profile S, Profile G, Profile T), unicast, multicast	
Ethernet	RJ-45 (10/100 Base-T)	
Alarm Event	No SD card, SD card full, SD card error, Network disconnection, IP conflict, illegal access, Motion detection, Video tampering, Tripwire, Intrusion, Audio detection, Voltage detection, Defocus detection, External alarm, SMD, Security exception	
Mirror Function	Support	
Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot	
IR Control	Auto, Manual	
SMD	SMD+	
Browser	IE, Chrome, Firefox	
Image Rotation	$0^{\circ}/90^{\circ}/180^{\circ}/270^{\circ}$ (Support $90^{\circ}/270^{\circ}$ with 2688×1520 resolution and lower)	
Audio Compression	.711a, G.711Mu, G.726, PCM	
Audio Input	Channel (RCA port)	
Audio Output	Channel (RCA port)	
Alarm IN	channel in: wet contact, 5 mA 3–5 VDC	
Alarm Out	channel out: wet contact, 300 mA 12 VDC	
Bit Rate	I.265: 12 kbps–8192 kbps, H.264: 32 kbps–8192 kbps	
Bit Rate Control	CBR/ VBR	
User/Host	20 (Total bandwidth: 48 M)	
Storage	SFTP, NAS, Mirco SD card (Max. 512GB)	
Weatherproof Standard	IP67 & IK10 (optional)	
Power Source	12 VDC/PoE (802.3af)	
Power Consumption	Basic: 2.6 W (12 VDC), 3.1 W (PoE); Max.: 10.2 W (12 VDC), 12.7 W (PoE) (H.265 + intelligence on+ WDR + warm light intensity)	
Operating Temperature	-30 °C to +60 °C (−22 °F to +140 °F)	
Operating Humidity	≤95% (RH), non-condensing	
Storage Temperature	re -30 °C to +60 °C (-22 °F to +140 °F)	
Storage Humidity	≤95% (RH), non-condensing	
Casing	Metal	
Dimension	238.5 mm × 90.7 mm × 90.7 mm	

2MP BULLET CAMERA

2MP IR Network Bullet Camera		
Feature	Specification	
Image Sensor	1/2.8" 2MP PS CMOS Image Sensor (0.9071 centimeters)	
Effective Pixels	1920 (H) × 1080 (V)	
Minimum	0.01 lux@F2.0 (Color, 30 IRE), 0.001 lux@F2.0 (B/W, 30 IRE), 0 lux (IR on)	
Illumination		
Angle Adjustment	Pan: 0°–360°, Tilt: 0°–90°, Rotation: 0°–360°	
Shutter Speed	Auto/Manual 1/3 s–1/100,000 s	
White Balance	Auto, Natural, Street lamp, Outdoor, Manual, Regional custom	
RAM	128 MB	
ROM	128 MB	
DORI Distance	Lens 3.6mm: 52.4 m (Detect), 21.0 m (Observe), 10.5 m (Recognize), 5.2 m (Identify); Lens 2.8mm: 45.5 m (Detect), 18.2 m (Observe), 9.1 m (Recognize), 4.6 m (Identify)	
Gain Control(AGC)	Auto/Manual	
Lens Type	Fixed-focal	
Max. Aperture	F2.0	
Lens Mount	M12	
Close Focus	3.6 mm: 0.9 m, 2.8 mm: 0.6 m	
Distance	· · · · · · · · · · · · · · · · · · ·	
Lens	3.6mm fixed Lens (2.8mm optional)	
Video	Instastream, H.265, H.264+, H.264, H.264H, H.264B, MJPEG (Only supported by the	
Compression	sub	
	stream) >56dB	
S/N Ratio IR Number	1 IR LED	
IR Number		
IR Control	IR Range of 60 Mtr. Auto, Manual	
Smart IR	Support	
Angle of View	3.6 mm: H: 86°, V: 47°, D: 103°; 2.8 mm: H: 101°, V: 54°, D: 119°	
Back Light		
Compensation	BLC/ HLC/ DWDR	
Resolution	2M (1920 × 1080), 1.3M (1280 × 960), 720p (1280 × 720), D1 (704 × 576/704 × 480), VGA (640 × 480), CIF (352 × 288/352 × 240)	
Noise Reduction	3D NR	
Motion detection	OFF/ON (4 areas, rectangular)	
Stream Capability	Dual stream	
Frame Rate	Main stream: 2M (1920 × 1080)@1–25/30 fps Sub stream: D1 (704 × 576)@1–25 fps/ (704 × 480)@1–30 fps	
Smart search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos	
Video format	PAL/NTSC	
Privacy Mask	4 areas	
IVS (Optional)	Tripwire, Intrusion, Object Abandon/ Missing, SMD, Face Detection	
ROI	Support (4 areas)	
OSD	Camera title, Date & Time	
Audio	Built-in Mic	
Audio	G 711a G 711Mu DCM G 726	
Compression	G.711a, G.711Mu, PCM, G.726	

Bit Rate	H.265: 12 kbps-4096 kbps, H.264: 32 kbps-4096 kbps	
Bit Rate Control	CBR/VBR	
Human Body Detection	Support the classification and accurate detection of human	
Protocol	FTP, IPv6, IPv4, DNS,RTCP, NTP, RTP, HTTP, HTTPS, SNMP V1/ V2/ V3, CP/IP, PPPoE, NFS, IDP, ICMP, SSL, DHCP, SMTP, RTSPS, ONVIF (Profile S, Profile G, Profile T), nicast, multicast	
SDK and API	Support	
Day/Night	Auto(ICR)/Color/B/W	
Ethernet	RJ-45 (10/100 Base-T)	
Alarm Event	Network disconnection, IP conflict, illegal access, Motion detection, Video tampering, Audio detection, SMD (human), Security exception	
Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot	
User/Host	6 (Total bandwidth: 24 M)	
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 2M resolution and lower)	
Mirror Function	Support	
Browser	IE, Chrome, Firefox	
Storage	SFTP, NAS, Mirco SD card (Max. 512GB)	
Weatherproof Standard	IP67	
Iris Control	Fixed	
Power Source	12 VDC/PoE (802.3af)	
Power Consumption	Basic: 1.3 W (12 VDC), 1.6 W (PoE); Max. (H.265 + intelligence on + WDR+ IR intensity): 3.3 W (12 VDC), 4.2 W (PoE)	
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)	
Operating Humidity	≤95% (RH), non-condensing	
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)	
Storage Humidity	≤95%(RH), non-condensing	
Dimension	162.6 mm × 70 mm × 70 mm	
Casing	Metal + Plastic	

2 MP DOME CAMERA

2MP IR Network Dome Camera		
Feature	Specification	
Image Sensor	1/2.8" 2MP PS CMOS Image Sensor (0.9071 centimeters)	
Effective Pixels	1920 (H) × 1080 (V)	
Minimum	0.01 hm 0F3.0 (Calan 20 IDF), 0.001 hm 0F3.0 (D/W, 20 IDF), 0.hm (ID an)	
Illumination	0.01 lux@F2.0 (Color, 30 IRE), 0.001 lux@F2.0 (B/W, 30 IRE), 0 lux (IR on)	
Angle Adjustment	Pan: 0°–360°, Tilt: 0°–78°, Rotation: 0°–360°	
Shutter Speed	Auto/Manual 1/3 s–1/100,000 s	
White Balance	Auto, Natural, Street lamp, Outdoor, Manual, Regional custom	
RAM	128 MB	
ROM	128 MB	
DORI Distance	Lens 3.6mm: 52.4 m (Detect), 21.0 m (Observe), 10.5 m (Recognize), 5.2 m (Identify); Lens 2.8mm: 45.5 m (Detect), 18.2 m (Observe), 9.1 m (Recognize), 4.6 m (Identify)	
Gain Control(AGC)	Auto/Manual	
Lens Type	Fixed-focal	
Max. Aperture	F2.0	
Lens Mount	M12	
Close Focus Distance	3.6 mm: 0.9 m, 2.8 mm: 0.6 m	
Lens	3.6mm fixed Lens (2.8mm optional)	
Video	Instastream, H.265, H.264+, H.264, H.264H, H.264B, MJPEG (Only supported by	
Compression	the sub stream)	
IR Number	1 IR LED	
IR	IR Range of 30 Mtr.	
Smart IR	Support	
Day/Night	Auto(ICR)/Color/B/W	
S/N Ratio	>56dB	
Angle of View	3.6 mm: H: 86°, V: 47°, D: 103°; 2.8 mm: H: 101°, V: 54°, D: 119°	
Back Light Compensation	BLC/ HLC/ DWDR	
Stream Capability	Dual stream	
Frame Rate	Main stream: 2M (1920 × 1080)@1–25/30 fps Sub stream: D1 (704 × 576)@1–25 fps/ (704 × 480)@1–30 fps	
Video format	PAL/NTSC	
Privacy Mask	4 areas	
Resolution	2M (1920 × 1080), 1.3M (1280 × 960), 720p (1280 × 720), D1 (704 × 576/704 × 480), VGA (640 × 480), CIF (352 × 288/352 × 240)	
Noise Reduction	3D NR	
Motion detection	OFF/ON (4 areas, rectangular)	
IVS (Optional)	Tripwire, Intrusion, Object Abandon/ Missing, SMD, Face Detection	
ROI	Support (4 areas)	
OSD	Camera title, Date & Time	
Audio	Built-in Mic	
Audio Compression	G.711a, G.711Mu, PCM, G.726	
Bit Rate	H.265: 12 kbps-4096 kbps, H.264: 32 kbps-4096 kbps	
Bit Rate Control	CBR/VBR	
		1

Human Body Detection	Support the classification and accurate detection of human	
Protocol	SFTP, IPv6, IPv4, DNS,RTCP, NTP, RTP, HTTP, HTTPS, SNMP V1/ V2/ V3, TCP/IP, PPPoE, NFS, UDP, ICMP, SSL, DHCP, SMTP, RTSPS, ONVIF (Profile S, Profile G, Profile T), unicast, multicast	
SDK and API	Support	
Iris Control	ixed	
Ethernet	RJ-45 (10/100 Base-T)	
Smart search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos	
Alarm Event	Network disconnection, IP conflict, illegal access, Motion detection, Video tampering, Audio detection, SMD (human), Security exception	
Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot	
Mirror Function	Support	
IR Control	Auto, Manual	
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 2M resolution and lower)	
Power Source	12 VDC/PoE (802.3af)	
Power Consumption	Basic: 1.3 W (12 VDC), 1.6 W (PoE) Max. (H.265 + intelligence on + WDR+ IR intensity): 3.3 W (12 VDC), 4.2 W (PoE)	
User/Host	6 (Total bandwidth: 24 M)	
Weatherproof Standard	IP67	
Browser	IE, Chrome, Firefox	
Storage	SFTP, NAS, Mirco SD card (Max. 512GB)	
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)	
Operating Humidity	≤95% (RH), non-condensing	
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)	
Storage Humidity	≤95%(RH), non-condensing	
Dimension	85.5 mm × 109 mm	
Casing	Metal + Plastic	

	Smart LED Television size 43"			
SL NO.	Features	Specifications	Compliance (Y/N)	
	Make/Model:			
1	Screen Size	43 Inch or Higher LED Back Lit Smart TV		
2	Panel Technology	IPS		
3	Native Resolution	3840x2160 (UHD)4K		
4	Operating System	OEM Own Built in OS- WebOS/Windows		
5	Orientation	Landscape		
6	Viewing Angle(H x V)	178 x 178		
	Connectivity - Input ports			
7	Digital	HDMI -3, RF -1		
8	External Control	RJ45 -1		
9	USB	USB -2		
	Output Ports			
10	Built Wifi	Yes		
11	HDR	HDR10/HDR+/HDR Pro, HDR_HLG		
12	Key Features	Bluetooth , WI-FI, Smart Share /Miracast, Apple Airplay,Google Assistant, Amazon Alexa,Voice Recognition, HDMI eARC, Magic remote,Web browser,USB Cloning,App blocking		
13	Audio Power	20W(10W x 2)		
14	Power Supply	100 – 240 V, 50/60 Hz		
15	Warranty	3 years on site comprehensive warranty		
16	Wall mount	Required		
17	Accessories	Remote control, Standard cable		

HDD

S. No.	Features	Description	Compliance (Y/N)
1	Type of HDD and Capacity	6TB, 3.5-inch Surveillance	(1714)
2	Cache (MB)	64	
3	Interface	SATA 6Gb/s	
4	Mean Time Between Failures (MTBF, hours)	1 M	
5	Max Sustained Transfer Rate OD (MB/s)	190	
6	Tarnish Resistant	Yes	
7	Load/Unload Cycles	3,00,000	
8	Power-On Hours per year	8760	
9	Workload Rate Limit (WRL)2	180	
10	Warranty, Limited (years)	3 Year	

2MP 45X FULL HD NETWORK IRPTZ CAMERA

2MP 45x Full HD Network IR PTZ Camera		
Feature	Specification	
Image Sensor	1/2.8" 2MP PS CMOS Image Sensor (0.9071 centimeter)	
Effective Pixels	1920(H) x 1080(V)	
Minimum Illumination	Color: 0.005 Lux@F1.6, B/W: 0.0005 Lux@F1.6, 0 Lux@F1.6 (IR on)	
Focus Control	Auto/Semi-Auto/Manual	
RAM	512 MB	
ROM	256 MB	
White Balance	Auto/Indoor/Outdoor/Tracking/Manual/Sodium lamp/Natural light/Street lamp	
Lens	3.95 mm–177.75 mm	
Max. Aperture	F1.6–F4.95	
Angle of View	H: 65.7°–1.9°, V: 39.4°–1.1°, D: 73.1°–2.1°	
Close Focus Distance	0.1 Mtr. – 1 Mtr.	
Iris Control	Auto/Manual	
DORI Distance	Detect: 2451.7 Mtr., Observe:972.9 Mtr., Recognize: 490.3 Mtr., Identify: 245.2 Mtr.	
Electronic Shutter	1/1 s-1/30,000 s	
Back Light Compensation	BLC / HLC / WDR(120dB)	
S/N Ratio	≥ 55 dB	
Optical Zoom	45×	
Digital Zoom	16x	
Image Rotation	180°	
Pan/Tilt Range	Pan: 0° to 360° endless, Tilt: -20° to +90°, auto flip 180°	
Power off memory	Support	
Manual Speed	Pan: 0.1° ~260° /s, Tilt: 0.1° ~120° /s	
Preset Speed	Pan: 300°/s, Tilt: 200°/s	
Image Stabilization	Electronic (EIS)	
Privacy Masking	Up to 24 Areas can be set, with up to 8 areas in the same view	
Special Features	Up to 300 Presets, 5 Pattern, 8 (up to 32 presets per tour) Tour, 5 Scan	
Idle Motion	Preset/Tour/Pattern/Scanning	
Defog	Electronic	
IR Distance	300 Mtr.	
IR Number	6 (IR)	
IR Control	Zoom Prio, Manual, Smart IR, Off	
Day/Night	Auto (ICR)/Color/B/W	
Gain Control	Auto/Manual	
Video Format	PAL/NTSC	
OSD	Camera title, Date & Time	
Video Compression	Instastream, H.265, H.264+, H.264H, H.264B, H.264, MJPEG(Sub Stream)	
Resolution	2MP (1920 × 1080), 1MP (1280 × 720), D1 (704 × 576), CIF (352 × 288)	
Frame Rate Main stream: 2MP/1MP/D1 @(1-25/30 fps) sub stream 1: 2MP/1MP/D1 @(1-25/30 fps) Sub stream 2:D1/CIF @(1-25/30 fps) Sub stream 3: D1/CIF @(1-25/30 fps)		
Stream Capability	H.265 Quad Stream	
Bit Rate	H264: 64 kbps-8192 kbps, H265: 25 kbps-6400 kbps	
Bit Rate Control	CBR/VBR	
Motion Detection	Support	
ROI	Support	

Noise Reduction	2D/3D DNR	
Two-Way Talk	Yes	
Audio In	1 channel	
Audio Out	1 channel	
Audio Compression	PCM, G.711a, G.711Mu, G.726, MPEG2-Layer2, G722.1	
Alarm I/O	7/2 channel In/Out	
Alarm Event	Motion/Tampering detection, audio detection, network disconnection detection, IP conflict detection, memory card state detection, memory space detection	
User/Host	20 (total bandwidth: 64 Mbps)	
Ethernet	RJ-45 (10/100Base-T)	
Protocols	IPv4, IPv6, HTTP, HTTPS, ARP, RTSPS, SMTP, SFTP, DHCP, DNS, UPnP, NTP, Multicast, NFS, PPPoE, SNMP V1/V2/V3, ICMP,IGMP, ONVIF (Profile S, Profile G, Profile T), Unicast, Multicast	
IVS (Optional)	Tripwire, Intrusion, Object Abandon/ Missing, SMD, Face Detection.	
Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot.	
Storage	SFTP, NAS, Micro SD card (support max. 512 GB)	
Browser	Microsoft Edge and Chrome	
Operating Temperature	-40 °C to +70 °C	
Operating Humidity	≤ 95% RH, Non condensing	
Weather Proof Standard	IP67, IK10, TVS 8000V lightning proof, surge protection, voltage transient protection	
Power Source	24 VDC, 2.5 A ± 25% PoE+ (802.3at)	
Power Consumption	24 VDC, 2.5 A ± 25%: Basic: 13 W, Max: 25 W (illuminator + PTZ) PoE+ (802.3at): Basic: 13 W, Max: 25 W (illuminator + PTZ)	
Casing	Metal	
Dimension	337.4mm × 209mm	

16 CH. 4K NETWORK VIDEO RECORDER

16Ch. 4K Network Video Recorder		
Feature	Specification	(Y/N)
Processor	Industrial-grade embedded processor	
IP Camera Input	16 channel	
Operating System	Embedded LINUX	
Operation Interface	Web/operating in local GUI	
Performance by Camera	8 channel	
AI Search by Camera	Search for pictures by channel, time and event type	
Face Attributes	6 attributes: Gender, age, glasses, expression, mouth mask, and beard	
AI Search by Face Detection	Search for pictures by channel, time and face attributes	
Performance by Face Detection	4 channels	
Video Output	1 × VGA output, 1 × HDMI output, supports simultaneous video sources output for VGA and HDMI	
Compression	H.265/Smart H.264+/H.264/MJPEG	
Encode Strategy	Instastream	
Performance by SMD Camera	12 channels	
AI Search by SMD Camera	Search by target classification (human, vehicle)	
Network Bandwidth	Access: 160 Mbps; Storage: 160 Mbps; Forward: 64 Mbps	
Resolution	8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1	
Decoding Capability	8 × 1080p@30fps	
Multi-screen Display	1 , 4, 8, 9, 16 views	
Third-party Camera Access	ONVIF; RTSP	
General Alarm	Motion detection, privacy masking, video loss, scene changing, PIR alarm, IPC external alarm	
Anomaly Alarm	Camera disconnection, storage error, disk full, IP conflict, MAC conflict, login locked, and cy- bersecurity exception	
Alarm Linkage	Recording, snapshot, audio, buzzer, log, preset, and email	
Intelligent Alarm	Face detection, perimeter protection (intrusion and tripwire), IVS, people counting, heat map, and SMD alarms	
Audio Compression	PCM/G711A/G711U/G726/AAC	
Audio Input	1 × RCA input	
Audio Output	1 × RCA output	
Alarm Input	4 Channel	
Alarm Output	2 Channel	
Record Mode	Manual record; alarm recording; SMD recording; smart recording	
Smart Phone	iPhone, iPad, Android Phone	
Hard Disk	2 SATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity	
	varies with environment temperature	
Browser	Chrome; IE9 or later; firefox	
Disk Group	Yes	
Multi-channel Playback	Up to 16 channels for playback	
Playback Function	Play/pause/stop/slow/quick/backward/by frame Full screen, backup (video clip/file), partial zoom in, and audio on/off	
Storage	Local HDD; network	
Backup	USB storage device	

Interface Ports	2 USB Ports (1 × front USB2.0; 1 × back USB2.0)	
Ethernet	1 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port	
Protocols	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search, P2P, auto register, ONVIF (profile T/S/G); CGI; SDK	
Power Supply	12 V DC, 4 A	
Power Consumption	< 10 W (HDD not included, idling)	
Working Temp	-10°C to +55°C (+10 °F to +131 °F)	
Operating Humidity	10%~93%	

32 CH. 4K NETWORK VIDEO RECORDER

32Ch. 4K Network Video Recorder		
Feature	Specification	(Y/N)
Processor	Industrial-grade embedded processor	
IP Camera Input	32 channel	
Operating System	Embedded LINUX	
Operation Interface	Web/operating in local GUI	
Performance by Camera	8 channel	
AI Search by Camera	Search for pictures by channel, time and event type	
Face Attributes	6 attributes: Gender, age, glasses, expression, mouth mask, and beard	
AI Search by Face Detection	Search for pictures by channel, time and face attributes	
Performance by Face Detection	4 channels	
Video Output	1 × VGA output, 1 × HDMI output, supports simultaneous video sources output for VGA and HDMI	
Compression	Insatstream/H.265/Smart H.264+/H.264/MJPEG	
Performance by SMD Camera	12 channels	
AI Search by SMD Camera	Search by target classification (human, vehicle)	
Network Bandwidth	Access: 160 Mbps; Storage: 128 Mbps; Forward: 48 Mbps	
Resolution	8MP; 6MP; 5MP; 4MP; 3MP; 1080P; 720P; D1	
Decoding Capability	8 × 1080p@30fps	
Multi-screen Display	1, 4, 8, 9, 16, 25, 32 views	
Third-party Camera Access	ONVIF; RTSP	
General Alarm	Motion detection, privacy masking, video loss, scene changing, PIR alarm, IPC external alarm	
Anomaly Alarm	Camera disconnection, storage error, disk full, IP conflict, MAC conflict, login locked, and cybersecurity exception	
Alarm Linkage	Recording, snapshot, local external alarm output, audio, buzzer, log, preset, and email	
Intelligent Alarm	Face detection, perimeter protection (intrusion and tripwire), IVS, people counting, heat map, and SMD alarms	
Audio Compression	PCM/G711A/G711U/G726/AAC	
Audio Input	1 × RCA input	
Audio Output	1 × RCA output	
Alarm Input	4 Channel	
Alarm Output	2 Channel	
Record Mode	Manual record; alarm recording; SMD recording; smart recording	
Smart Phone	iPhone, iPad, Android Phone	
Hard Disk	2 SATA III ports, up to 10 TB for a single HDD. The maximum HDD capacity varies with environment temperature	
Browser	Chrome; IE9 or later; Firefox	
Disk Group	Yes	
Multi-channel Playback	Up to 16 channels for playback	
Playback Function	Play/pause/stop/slow/quick/backward/by frame Full screen, backup (video clip/file), partial zoom in, and audio on/off	
Storage	Local HDD; network	
Backup	USB storage device	
Interface Ports	2 USB Ports (1 × front USB2.0; 1 × back USB2.0)	

Ethernet	1 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
Protocols	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP;
	DHCP; DNS; IP Filter;
	DDNS; FTP; Alarm Server; IP Search, InstaOn, auto register, ONVIF (profile
	T/S/G); CGI; SDK
Power Supply	12 V DC, 4 A
Power Consumption	< 5.6 W (HDD not included, idling)
Working Temperature	-10°C to +55°C (+10 °F to +131 °F)
Storage Temperature	0 °C to +40 °C (32 °F to 104 °F)
Storage Humidity	30%~85%
Operating Humidity	10%~93%
Operating Altitude	3000 m
Dimensions	375 mm × 282.4 mm × 53 mm (14.76" × 11.12" × 2.09") (W × L × H)

10 PORTS SWITCH WITH 8 GIGA BIT POE PORTS & 2 GIGABIT UP LINK PORTS, 2SFP PORTS

10 Ports Switch with 8 Gigabit PoE Ports & 2 Gigabit Uplink Ports, 2 SFP Ports		
Feature	Specification	
Uplink Ports	2 x 1000Mbps RJ45 ports + 2 x 1000Mbps SFP ports	
Network Standard	IEEE802.3i/802.3u/802.3x/802.3af/802.3ab/ IEEE 802	
Switch Capacity	24Gbps Full duplex	
Packet Forwarding Rate	1.488Mpps/port	
PoE Ports	8, 1000Mbps; RJ45 ports; Max. 30W Output of Single PoE Port	
Network Ports	12 port	
Transmission	0-100m/1000Mbps or Port 7-8 Max. 250m/10Mbps via Cat.5e or more under	
Distance	Extend mode	
MAC Address List	2k	
PoE Feature	All ports support MDI/MDI	
PoE Standard	IEEE802.3af, IEEE802.3at	
PoE watchdog	Supported	
PoE Power Supply	1/2(+),3/6(-)	
PoE Power Budget	96W	
Ethernet Port Light	Green light off: Link is disconnected Green light on: Link is connected Green light flash: Data Transmitting	
Surge Protection	Common mode/RJ45 port: 4KV Differential mode/RJ45 port: 2KV Common mode/Power board: 2K Differential mode/Power board: 2KV	
Forwarding Mode	Store-and-forward	
Power Source	Input: 100-240V AC, 50/60Hz, Bult-in Power Supply	
Operating Temperature	-10°C ~50°C	
Power Consumption	<5W	
LEDs Indicator	Light on: Power On Light off: No Power	
Storage Temperature	-40°C ~70°C	
ESD	Air discharge: 8KV Contact discharge: 6KV	
Humidity	10%-95%, non-condensing	
Dimensions	220 x 161 x 44 mm Black	

	The following are the technical parameters for Network Cable:				
S. No.	Features	Description	Compliance Y/N		
1.	Туре	CAT6 4P X 23 AWG UTP CABLE			
2.	Material	Solid Bare Copper (99.90%)			
3.	INSULATION Material	Polyethylene (HDPE)			
4.	Pairing	Twisted into Two core			
5.	No. of pair	4 Nos., each Pair twisted			
6.	OUTER SHEATH Thickness	0.50 ± 0.10 mm			
7.	Cable Length (Tolerence with Individual length)	305 ± 1.5 Mtr			

20 Ports Switch	n with 16 Gigabit PoE Ports & 2 Gigabit Uplink Ports + 2 SFP Ports	Complianc (Y/N)
Feature	Specification	
Uplink Ports	2 Uplink Port, 1000Mbps RJ45 ports & 2 Gigabit SFP ports	
Switching Capacity	40Gbps Full duplex	
Packet Forwarding Rate	29.76Mpps	
Ports	20	
PoE Ports	16, 10/100/1000Mbps; RJ45 ports; Max. 30W Output of Single PoE Port	
Transmission Distance	0-100m/1000Mbps or Port 9-16 Max. 250m/10Mbps via Cat.5e or more under Extend mode	
MAC Address List	8K	
PoE Feature	All ports support MDI/MDIX	
PoE Standard	IEEE802.3af, IEEE802.3at	
Packet Buffer	3Mb	
PoE watchdog	Support	
Surge Protection	Common mode/RJ45 port: 4KV Differential mode/RJ45 port: 2KV Common mode/Power board: 4KV Differential mode/Power board: 2KV	
ESD Protection	Air discharge: 8KV, Contact discharge: 6KV	
PWR (Power Indicator)	Light on: Powering Light off: No Power	
Mode Indicator	Light off: Normal mode	
1-20 Indicator (Link & Data)	Green light off: Link is disconnected Green light on: Link is connected Green light flash: Data Transmitting	
1-16 Indicator (PoE)	Yellow light off: PoE not powering Yellow light on: PoE powering	
PoE Max Indicator	Light off: Indicates PoE power usage is less than 90% Light flash: Indicates PoE power usage 90% \(\leq P \leq 95\) Light on: Indicates PoE power usage 95% \(\leq P \leq 100\)	
PoE Led Button	It is used to switch whether the 1-16 indicator lights indicate the Link/Data status or the PoE status; Default indicates Link/Data status	
Extend Switch	OFF: All ports can communicate with each other, the transmission rate is 10/100/1000Mbps adaptive, and the watchdog function is turned off; ON: 9-16 ports can extend the transmission distance of the network cable to Max. 250 meters, the transmission rate becomes 10Mbps, and the watchdog function is turned on;	
Network protocol and Standard	IEEE802.3/802.3u/802.3ab/802.3z/802.3x	
Forwarding Mode	Store-and-forward	
Operating Temperature	-10°C-50°C	
Operating Humidity	10%-95%, non-condensing	
Storage Temperature	-40°C-70°C	
PoE Power Supply	1/2(+),3/6(-)	
PoE Power Budget	200W	
Power Source	Bult-in Power Supply, Input: 110-240V AC, 50/60Hz	
Power Consumption	<5W	
Dimensions	320mm x207mm x 44mm	