

RAILTEL CORPORATION OF INDIA LTD.

(A Govt. of India Enterprise)

Eastern Region Office

19th Floor, Aurora Waterfront, GN 34/1, Sector V, Bidhannagar, Kolkata, West Bengal 700091

Corporate Office

Plate-A, 6th Floor, Office Tower-2, NBCC Building, East Kidwai Nagar, New Delhi-110023

Invitation for Expression of Interest

for

Selection of Suitable Backend Partner from RailTel Empanelled Business Associate /System Integrator for exclusive PRE-BID TEAMING ARRANGEMENT for "The survey, complete Design, Engineering, Installation, testing and Commissioning of a fully functional and integrated IT based security system comprising of CCTV surveillance system, Radar based surveillance System & RFID based boom barrier system along with fiber Networking infrastructure".

EOI No: RAILTEL/ER/MKT/EOI/2023-24/Tender/017 <u>DTD 14.09.2023</u>

EOI NOTICE

RailTel Corporation of India Ltd.

19th Floor, Aurora Waterfront, GN 34/1, Sector V, Bidhannagar, Kolkata, West Bengal 700091

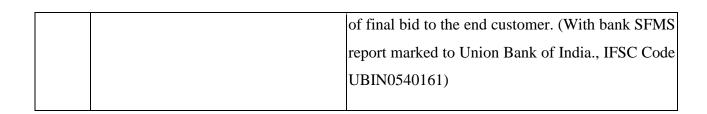
EXPRESSION OF INTEREST

EOI Notice No: RAILTEL/ER/MKT/EOI/2023-24/Tender/017 DTD 14.09.2023

RailTel Corporation of India Ltd., (hereafter referred to as RailTel) invites EOIs from RailTel's Empanelled Partners Selection of Implementation Partner from RailTel Empanelled Business Associate /System Integrator for exclusive PRE-BID TEAMING ARRANGEMENT for "The survey, complete Design, Engineering, Installation, testing and Commissioning of a fully functional and integrated IT based security system comprising of CCTV surveillance system, Radar based surveillance System & RFID based boom barrier system along with fiber Networking infrastructure".

The details are as under:

1	Date of EOI Floating	14 th September ,2023 at 18:30 Hours
2	Last date for submission of Bids against EOI	18 th September,2023 at 17:00 Hours
3	Opening of Bids received against EOI	18 th September,2023 at 17:30 Hours
4	Number of copies to be submitted	Single Stage (Single Packet System)
5	EOI document cost inclusive tax(non-refundable)	Rs. 5900/- (Five Thousand Nine Hundred only)
6	EOI EMD	Rs. 5,00,000/- (Five Lakhs Only) to be submitted along with EOI. (To be submitted via online bank transfer) per tendered SOR Balance EMD of 1% of Bided value shall be submitted by selected Business Associate in the form of BG/DD/online transfer, before submission



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

Initially while participating in EoI the bidder needs to submit EMD i.e., **Rs. 5,00,000/-** in form of RTGS / NEFT. The remaining amount may be submitted before the CoR Bid.

The EMD should be in the favour of RailTel Corporation of India Limited payable at KOLKATA 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. 401601010519491**, **IFSC Code: UBIN0540161**. Demand Draft should be submitted in favour of RailTel Corporation of India Limited payable at Kolkata.

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

Prospective bidders are required to direct all communications related to this Invitation for EoI document, through the following Help Desk:

Level:1 Contact: Sh. Rajneesh Ranjan Position: Sr. Manager/Marketing/ER

Email: rranjan@railtelindia.com Contact: +91- 9007041223

Level:2 Contact: Sh. Abhishek Mani Position: Sr. DGM/Marketing/ER

Email: abhishekmani@railtelindia.com Contact: +91-6289857500

Level:3 Contact: Sh. Maneesh Kaushal Position: GGM/Marketing/ER

Email: maneeshk@railtelindia.com Contact: +91-9007044110

Note:

- 1. Empanelled partners are required to submit soft copy of response through Online on RailTel's e-nivida portal at https://railtel.enivida.com duly signed by Authorized Signatories with Company seal and stamp.
- 2. The EOI response is invited from eligible Empaneled Partners of RailTel only.
- 3. The interested bidder cab be OEM/Distributor of OEM/Direct Partner of OEM

Or

Consortium of BA with OEM/Distributor of OEM/Direct Partner of OEM.

- 4. The interested bidder should submit Documentary proof to establish OEM/Distributor of OEM/Direct Partner of OEM criteria or Consortium.
- 5. If, the interested bidder is OEM/Distributor of OEM/Direct Partner of OEM or Consortium, it should submit the supporting document for the same.
- 6. All the document must be submitted with **proper indexing** and **page no**.
- 7. This is an exclusive pre-RFP partnership arrangement with empaneled business associate of RailTel for participating in the end customer RFP. Selected partner's authorized signatory has to give an undertaking they will not submit directly or indirectly their bids and techno-commercial solution/association with any other organization once selected in this EOI for pre-bid teaming arrangement (before and after submission of bid to end customer organization by RailTel). This undertaking has to be given with this EOI Response.
- 8. **Transfer and Sub-letting**. The Business Associate/consortium has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third partytake benefit or advantage of the present.
- 9. Bidder has to agree to comply with all scope of work and term and conditions including special term and condition, SLA and OEM technical & Financial documentation including MAF, Technical certificates/others as per end-to-end requirement mentioned in the end customer's RFP as mentioned below:

Tender Ref. No.	GEM/2023/B/3887020
Date of floating	29/08/2023
Floated on portal	GeM e-tender Portal (https://bidplus.gem.gov.in/)

10. Anything not mentioned in the EOI, Customer RFP may be referred & considered.

1. RAILTEL - INTRODUCTION

RailTel Corporation of India Limited (RailTel), an ISO-9001:2000 organization is a Mini Ratna Government of India undertaking under the Ministry of Railways. The Corporation was formed in Sept 2000 with the objectives to create nationwide Broadband Telecom and Multimedia Network in all parts of the country, to modernize Train Control Operation and Safety System of Indian Railways and to contribute to realization of goals and objective of national telecom policy 1999. RailTel is a wholly owned subsidiary of Indian Railways.

RailTel has approximately 61000 kms of OFC along the protected Railway tracks. The transport network is built on high capacity DWDM and an IP/ MPLS network over it to support mission critical communication requirements of Indian Railways and other customers. RailTel has Tier-III Data Center in Gurgaon and Secunderabad hosting / collocating critical applications. RailTel is also providing Telepresence as a Service (TPaaS), where a High-Definition Video Conference facility bundled with required BW is provided as a Service.

For ensuring efficient administration across India, country has been divided into four regions namely, Eastern, Northern, Southern & Western each headed by Executive Director and Headquartered at Kolkata, New Delhi, Secunderabad & Mumbai respectively. These regions are further divided into territories for efficient working. RailTel has territorial offices at Guwahati, & Bhubaneswar in East, Chandigarh, Jaipur, Lucknow in North, Chennai & Bangalore in South, Bhopal, and Pune & Ahmedabad in West. Various other territorial offices across the country are proposed to be created shortly.

RailTel's business service lines can be categorized into three heads namely B2G/B2B (Business to Government and Business to Business) and B2C (Business to customers):

Licenses & Service portfolio:

Presently, RailTel holds Infrastructure Provider -1, National Long-Distance Operator, International Long-Distance Operator and Internet Service Provider (Class-A) licenses under which the following services are being offered to various customers:

 MPLS VPN Tele-Presence as a Services (HD Station Wi-Fi Internet Leased Line • Content on Demand (COD) RailWire (Broadband Services) Transport Services Video Surveillance Services Data Centre Services Dark Fibre Railway Display Network Turnkey Solutions in ICT Tower Colocation Digital Service (Aadhaar based High Speed Mobile Corridor solution, Railwire Saathi, Online Tendering, WiFi as a Service, Predictive maintenance etc) Value Added **Emerging** Core Services Services Services

- National Long Distance: Carriage of Inter & Intra -circle Voice Traffic across India using state of the art NGN based network through its Interconnection with all leading Telecom Operators
- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth&
 above
- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
- Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

b) Enterprise Services

- Managed Lease Line Services: Available for granularities from E1, DS-3, STM-1 & above
- MPLS VPN: Layer-2 & Layer-3 VPN available for granularities from 2 Mbps& above
- Dedicated Internet Bandwidth: Experience the "Always ON" internet connectivity at your fingertips in granularities 2 Mbps to several Gbps

c) DATA CENTER

Infrastructure as a service (IaaS), Hosting as Services, Security operation Centre as a Service (SOCaaS): RailTel has MeitY empanelled two Tier-III data centres in Gurgaon & Secunderabad. Presently RailTel is hosting critical applications of Indian Railways, Central & State government/ PSUs applications. RailTel will facilitate Government's applications

/ Hosting services including smooth transition to secured state owned RailTel's Data Centers and Disaster Recovery Centres. RailTel also offers SOC as a Service 'SOCaaS'. In addition, RailTel offers VPN client services so that employees can seamlessly access government's intranet, applications securely from anywhere without compromising security.

d) High-Definition Video Conference:

RailTel has unique service model of providing high-definition video conference bundled with Video Conference equipment, bandwidth and FMS services to provide end to end seamless services on OPEX model connecting HQ with other critical offices. RailTel also offers application-based video conference solution for employees to be productive specially during this pandemic situation.

e) Retail Services – RailWire

RailWire: Triple Play Broadband Services for the Masses. RailTel has unique model of delivering broadband services, wherein local entrepreneurs are engaged in delivering &

maintaining broadband services and upto 66% of the total revenues earned are shared to these local entrepreneurs in the state, generating jobs and revitalizing local economies. On date RailTel is serving approx. 5,00,000 subscribers on PAN Indian basis. RailTel can provide broadband service across– Government PSU or any organization's officers colonies and residences.

2. PROJECT BACKGROUND AND OBJECTIVE OF EOI

RailTel intends to participate in **RFP floated** by end Customer organization for "Supply, installation, testing, commissioning & maintenance of Integrated CCTV surveillance system" with **RFP** No. **GEM/2023/B/3887020** dated 28.08.2023.

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

3. SCOPE OF WORK:

The scope of work will be as mentioned in the pertinent end Customer organization Tender for "The survey, complete Design, Engineering, Installation, testing and Commissioning of a fully functional and integrated IT based security system comprising of CCTV surveillance system, Radar based surveillance System & RFID based boom barrier system along with fiber Networking infrastructure" floated through GeM E-Tender Notice No: GEM/2023/B/3887020 on the GeM e-tender Portal (https://bidplus.gem.gov.in/) in with all latest amendment/Corrigendum/ clarifications.

The above scope of work is indicative and the detailed scope of work is given in the end customer tender documents with latest amendments and clarifications.

In case of any discrepancy or ambiguity in any clause / specification pertaining to scope of work area, the RFP released by end customer organization shall supersede and will be considered sacrosanct. (All associated clarifications, response to queries, revisions, addendum and corrigendum, associated prime service agreement (PSA)/MSA/SLA also included.)

Business associate can participate as a sole bidder or as a consortium (maximum three members are allowed in the consortium). In case of consortium, lead bidder of the consortium must be RailTel's empaneled partner (BA/DSP/SDWAN/SI) and will be responsible for all the conditions mentioned in the end customer RFP.

Special Note: RailTel may retain any portion of the work mentioned in the end organization RFP, where RailTel has competence so that overall proposal becomes most winnable proposal.

4. RESPONSE TO EOI GUIDELINES

4.1 Language of Proposals

The proposal and all correspondence and documents shall be written in English in soft copy throughan email.

4.2 RailTel's Right to Accept/Reject responses

RailTel reserves the right to accept or reject any response and annul the bidding process or even reject all responses at any time prior to selecting the partner, without thereby incurring any liability to the affected bidder or Business Associate or without any obligation to inform the affected bidder or bidders about the grounds for RailTel's action.

4.3 EOI response Document

The bidder is expected to examine all instructions, forms, terms and conditions and technical specifications in the bidding documents. Submission of bids, not substantially responsive to the bidding document in every aspect will be at the bidder's risk and may result in rejection of its bid without any further reference to the bidder.

All pages of the documents shall be signed by the bidder including the closing page in token of his having studies the EOI document and should be submitted along with the bid.

4.4 Period of Validity of bids and Bid Currency

Bids shall remain valid for a period of **180 days** from the last date of submission of bids to end Customer organization.

4.5 Bidding Process

The bidding process as defined in para 4.10 & 6.

4.6 Bid Earnest Money (EMD)

- 4.6.1 The Business Associate shall furnish a sum as given in EOI Notice via online transfer from any scheduled bank in India in favour of "RailTel Corporation of India Limited" along with the offer. This will be called as EOI EMD.
- 4.6.2 Offers not accompanied with valid EOI Earnest Money Deposit shall be summarily rejected.
- 4.6.3 In case of sole partner/ consortium offer is selected for bidding, sole partner/

consortium has to furnish Earnest Money Deposit (for balance amount as mentioned in the customer's Bid as and if applicable) for the bid to RailTel. The selected Business Associate shall have to submit a Bank Guarantee against EMD in proportion to the quoted value/scope of work to RailTel before submission of bid to end customer as and if applicable.

- 4.6.4 Return of EMD for unsuccessful Business Associates: EOI EMD of the unsuccessful Business Associate shall be returned without interest after completion of EOI process.
- 4.6.5 Return of EMD for successful Business Associate: EOI-EMD & Earnest Money Deposit (balance proportionate EMD) if applicable of the successful bidder will be discharged / returned as promptly as possible after the receipt of RailTel's EMD/BG from the Customer and or on receipt of Security Deposit Performance Bank Guarantee as applicable (clause no. 4.7) from Business Associate whichever is later.
- 4.6.6 Forfeiture of EOI EMD or EOI EMD & EMD (balance proportionate EMD) and or Penal action as per EMD Declaration:
- 4.6.6.1The EOI EMD may be forfeited and or penal action shall be initiated if a Business Associate withdraws his offer or modifies the terms and conditions of the offer during validity period.
- 4.6.6.2In case of non-submission of SD/PBG (as per clause no. 4.7) lead to forfeiture of EOI EMD, EMD (balance proportionate EMD) if applicable and or suitable action as prescribed in the EMD Declaration shall be initiated as applicable.
- 4.7 Security Deposit / Performance Bank Guarantee (PBG)
- 4.7.1 In case the bid is successful, the PBG of requisite amount proportionate to the agreed scope of the work will have to be submitted to RailTel.
- 4.7.2 As per work share arrangements agreed between RailTel and Business Associate the PBG will be proportionately decided and submitted by the selected Business Associate.
- 4.8 Last date & time for Submission of EOI response
 - EOI response must be submitted to RailTel at the email address specified in the preamble not laterthan the specified date and time mentioned in the preamble.
- 4.9 Modification and/or Withdrawal of EOI response
 - EOI response once submitted will treated, as final and no modification will be permitted

except with the consent of the RailTel.

No Business Associate shall be allowed to withdraw the response after the last date and time for submission.

The successful Business Associate will not be allowed to withdraw or back out from the response commitments. In case of withdrawal or back out by the successful business associate, the Earnest Money Deposit shall be forfeited and all interests/claims of such Business Associate shall be deemed as foreclosed.

4.10 Details of Financial bid for the above referred tender

Sole partner/ consortium with lowest (L1) offer will be selected for exclusive pre-bid arrangement for optimizing technical and commercial solution so that most winnable solution is submitted to end customer.

The final bid for the tender will be prepared jointly with the selected Business Associate/Consortium so that the optimal bid can be put with a good chance of winning the Tender.

4.11 Clarification of EOI Response

To assist in the examination, evaluation and comparison of bids the purchaser may, at its discretion, ask the Business Associate for clarification. The response should be in writing and no change in the price or substance of the EOI response shall be sought, offered or permitted.

4.12 Period of Association/Validity of Agreement

RailTel will enter into a pre-bid agreement with selected bidder with detailed Terms and conditions.

5. ELIGIBILITY CRITERIA FOR BIDDING BUSINESS PARTNER OF RAILTEL

S	Particulars	Criteria for Tender Package
No.		(Mandatory Compliance & Document Submission)
A)	Financial Conditions	

S	Particulars	Criteria for Tender Package	
No.	T di ticulai 9	(Mandatory Compliance & Document Submission)	
i)	Sole partner/all consortium members should be registered under Companies Act, 1956 or Companies Act 2013 or as amended and should have at least 3 years of operations in India as on bid submission date.	 Certificate of Incorporation GST Registration PAN Card 	
		Turnover Certificate issued by the Chartered Accountant. Certificate should contain UDIN no. issued by ICAI.	
ii)	Sole partner/ consortium should have cumulative annual turnover of at least INR 96.02Cr for last three years.	If 31.03.23 balance sheet is yet to be finalized then Balance sheet & CA certificate for year ending 19-20,20-21,21-22 may be provided along with the undertaking that Balance sheet for year ending 22-23 is yet to be finalized from Statutory Auditor.	
		Positive Net Worth and Profitability Certificate issued by the CA for the last three financial years (FY 19-20, 20-21, 21-22). Certificate should contain UDIN no. issued by ICAI.	
iii)	Sole partner/ consortium should also have a positive net worth & be profitable in the last 3 financial years.	If 31.03.23 balance sheet is yet to be finalized then Balance sheet & CA certificate for year ending 19-20,20-21,21-22 may be provided along with the undertaking that Balance sheet for year ending 22-23 is yet to be finalized from Statutory Auditor.	
В)	Technical Conditions		
iv)	Experience: The Bidder must have experience of works (includes completed/ ongoing) with completion certificate/P.O of similar during last 7(seven) years ending Bid submission date	Documentary evidence such as Certificate from Customer for satisfactory services/supply/ Payments along with Customer's purchase orders/ work orders etc for completed / ongoing project.	
	In order to qualify on above account, the bidder must have		

S	Particulars	Criteria for Tender Package	
No.		(Mandatory Compliance & Document Submission)	
	completed/ongoing one single work of Minimum Rs. 9,95,00,000/-		
	Definition of similar work: "Successful Installation, Commissioning & maintenance / Implementation of CCTV surveillance system or RFID based boom barrier system or both on rental and/or out-right purchase basis".		
C)	Annexures		
vii)	Annexure 1	Covering Letter: Self-certification duly signed by authorized signatory on company letter head.	
viii)	Annexure 2	The Bidder should agree to abide by all the technical, commercial & financial conditions of the end customer RFP for which EOI is submitted.	
		Self-certification duly signed by authorized signatory on company letter head.	
ix)	Annexure 3	An undertaking signed by the Authorized Signatory of the by sole partner/ all consortium partners to be provided on letter head. The Bidder should not have been blacklisted/debarred by any Governmental/ Non-Governmental Organization in India as on bid submission date.	
x)	Annexure-4	Format for Affidavit to be uploaded by sole partner/ all consortium partners with the tender documents.	
xi)	Annexure-5	Non-disclosure agreement by sole partner/ all consortium partners with RailTel.	
xii)	Power of Attorney	In case of Sole Partner: Power of Attorney and Board Resolution in favour	

S	Particulars	Criteria for Tender Package
No.	T di tiodiai 5	(Mandatory Compliance & Document Submission)
		of one of its employees who will sign the Bid Documents.
		In case of consortium:
		Board resolution of each consortium members authorizing and appointing the authorized signatory for signing the EOI documents.
		2) Power of Attorney by all the members of consortium in favor of the lead member
		Consortium Agreement duly signed by all authorized members of consortium.
xiii)	Additional Documents to be Submitted	Technical Proposal with overview of the project with strength of the Partner.
xiv)	Annexure-6	EMD (as PBG) Format
xv)	Annexure-7	MAF Format
xvi)	Annexure-8	Consortium Format
xvii)	Annexure-9	Price Bid Format (BOQ) (Financial Bid)

6. BIDDER'S PROFILE

The bidder shall provide the information in the below table:

S.	ITEM	Detail
No.		s
1.	Full name of bidder's firm	
2.	Full address, telephone numbers, fax numbers, and email address of the primary office of the organization / main / head / corporate office	

3.	Name, designation and full address of the Chief Executive Officer of the bidder's organization as a whole, including contact numbers and emailAddress	
4.	Full address, telephone and fax numbers, and email addresses of the office of the organization dealing with this tender	
5.	Name, designation and full address of the person dealing with the tender to whom all reference shall be made regarding the tender enquiry. His/her telephone, mobile, Fax and email address	
6.	Bank Details (Bank Branch Name, IFSC Code, Account number)	
7.	GST Registration number	

7. EVALUATION CRITERIA

- 7.1 The Business Associates are first evaluated on the basis of the Eligibility Criteria as per clause 5 above.
- 7.2 The Business Associate who fulfills the Eligibility criteria of Bidding sole partner/ consortium shall be further evaluated on the basis of Technical Evaluation and Financial evaluation. For the opened bid as per outcome of the Eligibility criteria above, the bidder will be selected on the lowest quote (L-1) basis for complete 'Scope of Work' as mentioned in the EOI document and documents of technical specifications of CoR, subject to the respective overall bid is in compliance to the requirements of this EOI. The so selected partner will be termed as 'Commercially Suitable Partner (hereafter referred to as 'CSP')'. It is re-mentioned, that the final selection of CSP will be on the L-1 basis only. Further, RailTel reserves the right to have negotiation with the CSP at any stage before issuing Work Order.
- 7.3 The Business Associate with lowest commercial (L1) offer will be selected for exclusive pre-bid arrangement for optimizing technical and commercial solution so that most winnable solution is submitted to end customer.
- 7.4 RailTel reserves the right to accept or reject the response against this EOI, without assigning any reasons. The decision of RailTel is final and binding on the participants. The RailTel evaluation committee will determine whether the proposal/ information is complete in all respects and the decision of the evaluation committee shall be final. RailTel may at its discretion assign lead factor to the Business associate as per RailTel policy for shortlisting partner against this EOI.
- 7.5 All General requirement mentioned in the Technical Specifications are required to be complied. The solution proposed should be robust and scalable.

8. PAYMENT TERMS

- a) Payment will be on 'back-to-back' basis and as per the payment terms mentioned in the pertinent CoR's RFP.
- b) Payment will be released after receiving the invoice for the work / services and after RailTel

has received the payment from CoR 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, subject to the cause to deduction / penalty is due to deviation in terms and conditions of service standards by the CSP.

- c) Documents list required at the time of payment/invoice submission by selected bidder shall be:
 - i PO copy issued to selected vendor.
 - ii Submission/Declaration of applicable BG amount against PO issued to selected bidder/vendor.
 - iii Original Invoice for the period claimed.
 - iv TDS declaration.
 - v Delivery challan
 - vi Inspection certificate
 - vii Warranty certificate of the OEM/Authorized dealer.
 - viii Bidders Certificate of Dispatch
 - ix E-way bill
 - x Copy of Purchase Order
 - xi Insurance of the materials
 - xii PAN, GST Registration Certificates
- i. Payment will only be released once GSTR-1 and GST-3B is filed by the bidder for claimed invoice
- ii. Last bills shall be settled after end of the contract period after adjusting all outstanding dues
- iii. No interest is payable on any amount whatsoever to the successful Bidder.
- iv. **Final Costing and Reverse Auction:** The Bidder has to revise it cost during RA and the same will be considered as the final Bidding value of the Eol. The Work Order will be issued on the final negotiated rates after Reverse Auction.
 - **NOTE 1: Total Project cost =** "Total equipment cost" + "Installation, Commissioning, Transportation & Insurance and Misc Cost" + "CAMC charges for a period of 4 years" + "Rental charge towards portable cabin" + "Rental Charges towards Miscellaneous services"
 - **NOTE 2:** Total equipment cost + Installation, Commissioning, Transportation & Insurance and Misc Cost cannot be more than 33% of Total Project cost.

NOTE 3: Total CAMC charges for 4 years after completion of 1 year warranty period cannot be less than 36% of actual value of total equipment/material cost without taxes. Total CAMC cost shall be divided in 16 quarters and its payment shall be guided by payment terms of CAMC charges.

- 9. Bill Passing Authority: TM/PNBE or RailTel's authorised representative
- 10. Bill Paying Authority: GM/Fin

11. SERVICE LEVEL AGREEMENT (SLA):

The selected bidder will be required to adhere to the SLA matrix as defined in the end Customer organization tender for his scope of work and the SLA breach penalty will be applicable proportionately on the selected bidder, as specified in the end Customer organization Tender. The SLA scoring and penalty deduction mechanism for in-scope of work area shall be followed as specified in the Tender. All associated clarifications, responses to queries, revisions, addendum and corrigendum, associated Prime Services Agreement (PSA)/ MSA/ SLA also included. Any deduction by Customer from RailTel payments on account of SLA breach which is attributable to Partner will be passed on to the Partner proportionately in terms of value based on its scope of work.

SERVICE LEVEL AGREEMENT: It consist of several parts

1) Cameras with network connectivity

If the footage of CCTV camera with network connectivity is not recorded in recording devices present in the Command Control Center due to breakdown of any hardware, software and network connectivity, then penalty would be imposed on Bidder and the same would be deducted from overall quarterly rental payment to bidder.

Computation of monthly average availability and penalty will be done separately for each CCTV camera with leased line network connectivity on monthly basis as follows:

Availability = (Total no of Hours in month – H) X100 (Total no of Hours in month)

Where H stands for Total no. of hours of which CCTV

footage is not recoded in recording device present in Area Command Control Center in month

The bidder shall give uptime guarantee of 97% of monthly average availability for all CCTV camera with leased line network connectivity. In case availability falls below the above level for the respective CCTV camera with leased line network connectivity, a penalty shall be imposed for that as indicated in the table below.

Uptime (Availabilit yin %)	Penalty (In Rupees) for Per Camera
>= 97	0
>= 96 and < 97	1000
>= 95 and < 96	1500
>= 94 and < 95	2000
>= 93 and < 94	2500
>= 92 and < 93	3000
>= 91 and < 92	3500
>= 90 and < 91	4000
Less than 90	8000

2) Radar System with network connectivity

If Radar system installed at any location as decided by BCCL is under breakdown due to fault of any hardware or software, then penalty would be imposed on Bidder and the same would be deducted from overall quarterly rental payment to bidder.

Computation of monthly average availability and penalty will be done separately for each Radar system with network connectivity on monthly basis as follows:

Where H stands for Total no. of hours of which Radar system is under breakdown in month.

The bidder shall give uptime guarantee of 97% of monthly average availability for all Radar Systems with

network connectivity. In case availability falls below the above level for the respective Radar system with network connectivity, a penalty shall be imposed for that as indicated in the table below.

Uptime (Availability in %)	Penalty (In Rupees) for Per Camera
>= 97	0
>= 96 and < 97	1000
>= 95 and < 96	1500
>= 94 and < 95	2000
>= 93 and < 94	2500
>= 92 and < 93	3000
>= 91 and < 92	3500
>= 90 and < 91	4000
Less than 90	8000

3) Standalone cameras installed with local recording devices

If the footage of CCTV camera installed in stand-alone mode is not recorded in locally present recording device at the location due to breakdown of any hardware or software, then penalty would be imposed on Bidder and the same would be deducted from overall quarterly rental payment to bidder.

Computation of monthly average availability and penalty will be done separately for each stand-alone CCTV camera on monthly basis as follows:

Where H stands for Total no. of hours of which CCTV footage is not recoded in locally present recording device in month

The bidder shall give uptime guarantee of 98% of monthly average availability for all stand-alone CCTV camera. In case availability falls below the above level for the respective stand-alone CCTV camera, a penalty shall be imposed for that as indicated in the table below.

Uptime (Availability in %)	Penalty (In Rupees) for Per Camera
>= 98	0
>= 97 and < 98	500
>= 96 and < 97	1000
>= 95 and < 96	1500
>= 94 and < 95	2000
>= 93 and < 94	2500
>= 92 and < 93	3000
>= 91 and < 92	3500
>= 90 and < 91	4000
Less than 90	5000

4) RFID and ANPR based Access control system

If RFID based boom barrier & ANPR based access control system installed at any check-post or Mine entry & exit or any other location as decided by BCCL is under breakdown due to fault of any hardware or software, then penalty would be imposed on Bidder and the same would be deducted from overall quarterly rental payment to bidder.

Computation of monthly average availability and penalty will be done separately for each Check-Post on monthly basis as follows:

Where H stands for Total no. of hours of which Access control system at each check post is under break down in month

The bidder shall give uptime guarantee of 97% of monthly average system availability at all check-post. In case access control system availability falls below the above level for the respective Check-post, a penalty shall be imposed for that as indicated in the table below.

Uptime	Penalty (In Rupees)
(Availabilit	for Percheck-
yin %)	post
>= 97	0
>= 96 and < 97	3500
>= 95 and < 96	5000
>= 94 and < 95	6500
>= 93 and < 94	8000
>= 92 and < 94	9500
>= 91 and < 92	11000
>= 90 and < 91	12500
Less than 90	25000

5) Area Command Control Center

If any equipment installed at Area command Control Center is under break down due to fault of any hardware or software, then penalty would be imposed on Bidder and the same would be deducted from overall quarterly rental payment payable to bidder.

Computation of monthly average availability and penalty will be done separately for Area Command Control Center on monthly basis as follows:

Availability = (Total no of Hours in month – H) X100 (Total no of Hours in month)

Where H stands for Total no. of hours of which any equipment at each area command control center is under break down in month.

The bidder shall give uptime guarantee of 98% of monthly average equipment availability at all area command control center. In case any equipment's availability falls below the above level, a penalty shall be imposed for that as indicated in the table below.

Uptime (Availabilit yin %)	Penalty (In Rupees) for Per equipment	
>= 98	0	
>= 97 and < 98	1000	
>= 96 and < 97	2000	
>= 95 and < 96	3000	
>= 94 and < 95	4000	

>= 93 and < 94	5000
>= 92 and < 93	6000
>= 91 and < 92	7000
>= 90 and < 91	8000
Less than 90	10000

6) Command Control Center at Hq

If any equipment installed at Hq Command Control Center {As mentioned in SOR/BOQ Part-C} is under break down due to fault of any hardware or software, then penalty would be imposed on Bidder and the same would be deducted from overall quarterly rental payment payable to bidder.

Computation of monthly average availability and penalty will be done separately for Hq Command Control Center on monthly basis as follows:

> Availability = (Total no of Hours in month – H) X100 (Total no of Hours in month)

Where H stands for Total no. of hours of which any equipment at Hq's Command Control Center is under break down in month.

The bidder shall give uptime guarantee of 98% of monthly average equipment availability at Hq's Command Control Center. In case any equipment's availability falls below the above level, a penalty shall be imposed for that as indicated in the table below.

Uptime (Availability in %)	Penalty (In Rupees) for Per equipment
>= 98	0
>= 97 and < 98	1000
>= 96 and < 97	2000
>= 95 and < 96	3000
>= 94 and < 95	4000
>= 93 and < 94	5000
>= 92 and < 93	6000
>= 91 and < 92	7000
>= 90 and < 91	8000

Less than 90	10000

7) If any services mentioned in Part-D.3 as Charges towards Miscellaneous Services is under break down or any software or any application modification/changes is not done by the bidder in mutual agreed time line, then penalty would be imposed on Bidder and the same would be deducted from overall quarterly rental payment payable to bidder.

Computation of monthly average availability and penalty will be done on monthly basis as follows:

Availability = (Total no of Hours in month – H) X100 (Total no of Hours in month)

Where H stands for Total no. of hours of which miscellaneous services is under breakdown in a month or any software or any application modification/changes is not done by the successful bidder counted as delay (in hours) after completion of mutual agreed time line.

The bidder shall give uptime guarantee of 97% of monthly average availability of integrated security & miscellaneous activities system. In case availability falls below the above level, a penalty shall be imposed for that as indicated in the table below.

Uptime (Availability in %)	Penalty (%) of total monthly payment of miscellaneous services as mentioned in part D.3
>= 97	0
>= 96 and < 97	5
>= 95 and < 96	10
>= 94 and < 95	15
>= 93 and < 94	20
>= 92 and < 93	25
>= 91 and < 92	30
>= 90 and < 91	35
Less than 90	100

- 8) If the personnel required as mentioned in bid document, to be deployed at Command Control Centre of Areas & Hq as well as at field location of areas are not found available, Rs.1000/-per man shift per day shall be deducted from overall quarterly rental payment payable to bidder
- 9) Planned Downtime means any time when the equipment's is unavailable because of maintenance, configuration/reconfiguration or other services with the prior approval of Engineer In charge or his authorised representative. Such services may include but are not limited to restarting applications, rebooting servers, applying patches or fixes, reconfiguring storage allocation, reloading data and making DNS & firewall changes to close security holes. Planned downtime will not be added to total downtime hours for calculation of availability.
- In very harsh & lightening prone environment. The Bidder is required to ensure adequate protection of the equipment (going to be installed at various locations) from lightning, surge, spike, over-voltage, short circuit, input reverse polarity, induced transient etc. It shall be the responsibility of Bidder to install all necessary protection equipment required in lightning prone areas, harsh & Industrial Load conditions for maintaining the SLA. If any equipment damaged/fails on above account, the bidder is required to replace/ repair the equipment / devices free of cost during entire contract period.

12. Performance Bank Guarantee (PBG)

a) In case of successful participation by RailTel in the pertinent CoR's tender and subsequent engagements with CSP, The CSP shall at its own expense, deposit with department, within fifteen (15) days of the notification of award (done through issuance of the Purchase Order / Work Order etc.) and communicated through email, an unconditional and irrevocable Performance Bank Guarantee (PBG) from a a Nationalized/Commercial Scheduled Indian Bank as per the format enclosed in this EOI, payable on demand, for the due performance and fulfilment of the contract by the CSP. This PBG will be for an amount of '10 %' of

- the contract value. The quantum of this 'percentage (%)' will be equal to the PBG % as asked by CoR from RailTel. All charges whatsoever such as premium, commission, etc. with respect to the PBG shall be borne by the CSP. Besides, if the total BG amount comes upto ₹5 Lakhs, then same may be deposited through DD/RTGS/NEFT. Along with submission of PBG, CSP needs to submit PBG issuing bank's SFMS report. The SFMS report is also to be submitted in case of renewal / extension of PBG.
- b) The PBG should have validity for a period as per CoR RFP and shall be on back to back basis. The PBG may be discharged / returned by RailTel upon being satisfied that there has been due performance of the obligations of the CSP under the contract. However, no interest shall be payable on the PBG. In the event, CSP being unable to service the contract for whatsoever reason, RailTel would invoke the PBG at it discern. Notwithstanding and without prejudice to any rights whatsoever of RailTel under the contract in the matter, the proceeds of the PBG shall be payable to RailTel as compensation for any loss resulting from the CSP's failure to complete its obligations under the contract. RailTel shall notify the CSP in writing of the exercise of its right to receive such compensation within 14 days, indicating the contractual obligation(s) for which the CSP is in default.
- c) 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.
- d) If the service period gets extended by virtue of extension of same by CoR, PBG should also be extended accordingly.
- e) 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. 13.4. are to be followed by the CSP.
- f) 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.
- g) 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 favoring RailTel Corporation of India Limited. No Indemnity Bond in lieu of such PBG will be accepted by RailTel.

- h) If, CoR ask for submission for value more than 10%, same also needs to be submitted by the selected BA.
- i) Integrity pact in the format as per CoR to be provided by the Bidder.

13. Insurance

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

14. Liquidated Damages:

RailTel will levy the liquidated damages imposed by CoR to bidder on value terms for the services/items under its SOR.

15. Delivery & Inspection

- i. Delivery, Installation and Commissioning Period: 6 Months from issue of LOI
- ii. All the material should be made available for Inspection by RailTel nominated person/agency.
- iii. Bidder will be custodian of all the material till installation and commissioning of system.

16. Proven-ness Criteria

Procurement against present tender shall be made for proven products. Proven-ness criteria shall be as follows:

The Bidder must submit satisfactory performance certificates (scanned copy duly notarized) of the quoted model or similar equipment of same make of PTZ Camera, IP Bullet Type Camera, Video Management Software(VMS), AI Based Video Analytics(VA), Network Video Recorder, RFID reader(Outdoor), Boom Barrier, UPS, Network Switch, Server, Work-station, RFID Controller, Video wall, Signal Light offered in the BOQ from respective customer where the system has been

successfully supplied, installed, commissioned and performed satisfactorily for a minimum period of one year from the date of successful installation /commissioning. The copy of the Contracts (scanned copy duly notarized) against which the performance certificates are issued also required to be submitted. However, it is not necessary that supply/purchase order/contract copy and performance certificate should be on the name of Bidder.

"Similar Item" shall be such item, which fulfils the following:

- 1. Performs almost identical operations as the quoted model.
- 2. Uses sub-components, sub-systems and major assemblies of substantially similar design & construction to the model quoted only ratings/ specifications may differ (Lower or Higher).

17. Proof of Concept (POC):

Bidder is required to perform Proof of Concept (POC) of quoted model of LED FLOOD LIGHT; 8 MP IP BULLET TYPE (Varifocal) camera; 2 MP IP PTZ Camera; Video Management System features as decided by COR, if desired by RailTel/CoR.

18. Replacement of Equipment:

- a) The Bidder should ensure to provide sales & service support at least for 05 (five) years after successful installation & commissioning. Bidder should give an undertaking certificate (in reference to tender enquiry no.) for the same.
- b) Cameras & NVR should cover under replacement warranty. If any Camera & NVR becomes faulty due any reason, it will be bidder's responsibility to replace it with new one free of cost during the tenure of the contract.
- c) Radar System should cover under replacement warranty. If any Radar device becomes faulty due any reason, it will be bidder's responsibility to replace it with new one free of cost during the tenure of the contract.
- d) RFID Reader (Outdoor) and RFID Controller should cover under replacement warranty. If any RFID Reader (Outdoor) & RFID Controller becomes faulty due any reason, it will be bidder's responsibility to replace it with new one free of cost during the tenure of the contract.

19. Other Conditions:

a) The bidder is required to install, commission and provide all the services & IT based security systems along with all software & hardware integration as mentioned in terms & conditions & technical specification of bid document. The item/ material required for making the system operative as envisioned by COR management in all respect would be in the scope of bidder. No extra amount would be payable for this. A declaration in this regard is required to be submitted

- by the Bidder.
- b) The Bidder is required to furnish list comprising quoted Make & Model of all the items mentioned in Schedule of requirements/Bill of Quantity.
- c) Camera and NVR should be from same OEM.
- d) VMS system should not be same of the camera OEM.
- e) OEM authorization certificate for following items are required to submit at the time of submission of bid :- Camera, NVR, Video Management System(VMS), UPS, Network Switch , LED Flood light, Video wall , LED display, workstation, RFID Reader, Radar system.
- f) The bidder is required to submit single offer for each item i.e. multiple offer for single item would not be considered / acceptable.
- g) The bidder is required to upload technical solution along with their offer.
- h) Bidders are required to upload documents in sequence (i.e. pages of one document should be serially) and an index (indicating page number) of documents should also be uploaded. Documents not uploaded in sequence, would not be considered for evaluation.
- The Bidder has to upload copy of regulatory certificates asked against this tender. Cost of any License & Statutory requirement should be included in the bid.
- j) The Bidder should ensure that the document uploaded by them are legible, failing which such document would not be the part of evaluation and liable for rejection.
- k) Originality Certificate: The bidder must submit a declaration, in respect of all items of offered hardware, software, and accessories, under its seal and signature clearly stating that "All offered items and their components / parts / assemblies / sub-assemblies / software etc. which shall be supplied to CoR, if the order is placed on the successful bidder, are original and new and that no refurbished / duplicate / second hand components / parts / assemblies / subassemblies / software shall be supplied"
- All Active Components of Hardware items and Software offered by the bidder must be IPv6 ready with backward compatibility i.e. IPv4 compliant. Bidder shall submit a certificate to this effect from the respective OEMs.
- m) The bidder is required to submit an undertaking that "the equipment failures due to any power surge/lightning/power supply variations shall be covered in the scope of work as well as in the scope one-year warranty period and CAMC period of 4 years. Repair and the replacement cost for such breakdowns shall be borne by the bidder as the installation of power conditioning equipment, UPS and lightning arrestor and earthing is in the scope of work".
- n) Quoted Model of all equipment/material should be of same specification or higher.
- o) At the time of bid submission, the bidder is required to submit all documents related to qualification as mentioned in terms & conditions of Bid document.
- p) Any OEM has not been banned/ blacklisted in India by any State or Central

- Government department or any State or Central PSUs. An Undertaking in this regard is to be submitted by The Bidder.
- q) As the Radar System involves Sim based M2M services, hence, The OEM or Service Provider of Radar System should have a valid registration as an M2M service provider for the similar type of services from Dept. of Telecommunication, Ministry of communication.
- r) In order to ensure cyber security, the bidder is required to submit vulnerability test report / certificate w.r.t RFID Reader (Outdoor) for the source code of its firmware / software from STQC / CERT-in laboratory (or their empaneled laboratory).
- s) In order to ensure cyber security, Quoted model of Bullet Cameras and PTZ Camera should have NDAA complaint/UL Cyber Security Certificate/GDPR/ NIST/ TPM/ STQC/ CERT-IN or any other cyber security certificate from Indian Government body/ or it's empanelled body.
- t) The Intellectual Property Rights of system/equipment must not reside in land border sharing country. The equipment supplied should not be manufactured by an entity in which the majority shareholding of the entity is from the Land border sharing country. The bidder is required to give self declaration in this regard.
- u) All software & hardware as mentioned in the SOR/BOQ, terms & conditions, mentioned in various services & technical specification of bid document along the items/ materials required for making the system operative as envisioned by CoR in all respect will become property of CoR after completion of contact.

20. Provisional Acceptance Certificate (PAC)

- a) Immediately after the completion of the work at all the sites, the Bidder shall certify and advise the purchaser in writing that the installation is complete, commissioned and ready for handing over to customer.
- b) The tests will be conducted jointly by purchaser and Bidder as soon as possible after receipt of such advice of completion of the work from the Bidder. The test schedule shall be finalized mutually between the Bidder and RailTel. Any component/modules/sub-assemblies or equipment failing during the commissioning shall be replaced/repaired free of cost by tenderer.
- c) Purchaser's Engineer shall issue a Provisional Acceptance Certificate (PAC) after successful Supply, installation, Configuration, integration & commissioning at all locations covering all materials and services included in the Schedule of Requirements after the acceptance test as per the approved test procedure have been completed

and the performance has been found to meet the specifications. RailTel's decision in this respect shall be final. The Provisional Acceptance Certificate (PAC) shall be signed by both the parties. The period of Comprehensive Maintenance shall commence from the date of issue of Provisional Acceptance Certificate (PAC).

21. Final Acceptance Certificate (FAC)

- a) The final acceptance of the works shall take effect after Five year i.e. 60 months of issue of Provisional Acceptance Certificates, provided in any case that the Bidder has complied fully with his obligations in respect of each item under the contract
- b) Notwithstanding the issue of Final Acceptance Certificate (FAC), the Bidder and the purchaser (subject to Sub Clause as above) shall remain liable for fulfillment of any obligation incurred under the provision of the contract prior to the issue of Final Acceptance Certificate which remains unperformed at the time such certificate is issued and for determining the nature and extent of such obligation the contract shall be deemed to remain in force between the parties hereto.

Note: Depending on RailTel's business strategy RailTel may choose to work with Partner who is most likely to support in submitting a winning bid.

Annexure 1: Format for COVERING LETTER (to be submitted by sole partner/lead partner in case of consortium)

COVERING LETTER (To be on company letter head)

То,
The Principle Executive Director RailTel Corporation of India Ltd. 19th Floor, Aurora Waterfront, opposite NALBAN, Sector V, Bidhannagar, Kolkata, West Bengal 700091
Dear Sir,
SUB: Participation in the Eol process
Having examined the Invitation for EoI document bearing the reference number released by your esteemed organization, we, undersigned, hereby acknowledge the receipt of the same and offer to participate in conformity with the said Invitation for EoI document.
If our application is accepted, we undertake to abide by all the terms and conditions mentioned in the said Invitation for EoI document.
We hereby declare that all the information and supporting documents furnished as a part of our response to the said Invitation for EoI document, are true to the best of our knowledge. We understand that in case any discrepancy is found in the information submitted by us, our EoI is liable to be rejected.
We hereby Submit EMD amount of Rsissued videfrom Bank
Authorized Signatory Name Designation

Annexure 2: Format for Self-Certificate & Undertaking (to be submitted by sole partner/lead partner in case of consortium)

Self-Certificate (To be on company letter head)

Eol Refe	erence No: Date:
To,	
Rail ¹ Auro	Principle Executive Director Fel Corporation of India Ltd. 19th Floor, ora Waterfront, opposite NALBAN, Sector V, annagar, Kolkata, West Bengal 700091
Dear S	ir,
Sub:	Self Certificate for Tender, Technical & other compliances
1)	Having examined the Technical specifications mentioned in this EOI & end customer tender, we hereby confirm that we meet all specification.
2)	Weagree to abide by all the technical, commercial & financial conditions of the end customer RFP for which EOI is submitted (except pricing, termination & risk purchase rights of the RailTel). We understand and agree that RailTel shall release the payment to selected sole partner/lead partner in case of consortium after the receipt of corresponding payment from end customer by RailTel. Further we understand that in case selected sole partner/lead partner in case of consortium fails to execute assigned portionof work, then the same shall be executed by RailTel through third party or departmentally at the risk and cost of selected sole partner/lead partner in case of consortium.
3)	We agree to abide by all the technical, commercial & financial conditions of the end customer's RFP for the agreed scope of work for which this EOI is submitted.
4)	We hereby agree to comply with all OEM technical & Financial documentation including MAF, Technical certificates/others as per end to end requirement mentioned in the end customer's RFP. We are hereby enclosing the arrangement of OEMs against each of the BOQ item guoted as

5) We hereby certify that any services, equipment and materials to be supplied are produced in eligible

the end Customer organization tender in favour of RailTel against the proposed products.

mentioned end customer's RFP. We also undertake to submit MAF and other documents required in

- source country complying with OM/F. No. 6/18/2019 dated 23rd July 2020 issued by DoE, MoF.
- 6) We hereby undertake to work with RailTel as per end customer's RFP terms and conditions. We confirm to submit all the supporting documents constituting/ in compliance with the Criteria as required in the end customer's RFP terms and conditions like technical certificates, OEM compliance documents.
- 7) We understand and agree that RailTel is intending to select sole partner/ consortium who is willing to accept all terms &conditions of end customer organization's RFP for the agreed scope of work. RailTel will strategies to retain scope of work where RailTel has competence.
- 8) We hereby agree to submit that in case of being selected by RailTel as sole partner/ consortium for the proposed project(for which EOI is submitted), we will submit all the forms, appendix, relevant documents etc. to RailTel that is required and desired by end Customer well before the bid submission date by end customer and as and when required.
- 9) We hereby undertake to sign Pre Bid Agreement and Non-Disclosure Agreement with RailTel on a non-judicial stamp paper of Rs. 100/- in the prescribed Format.
- 10) We undertake that we will not submit directly or indirectly out bids and techno-commercial solution/association with any other organization once selected in this EOI for pre-bid teaming arrangement (before and after submission of bid to end customer organization by RailTel)

Authorized Signatory

Name & Designation

Annexure 3: Undertaking for not Being Blacklisted/Debarred (to be submitted by sole partner/each of the consortium partners)

<on company="" head="" letter=""></on>		
To,		
The Principle Executive Director RailTel Corporation of India Ltd. 19th Floor, Aurora Waterfront, opposite NALBAN, Sector V, Bidhannagar, Kolkata, West Bengal 700091		
Subject: Undertaking for not Being Blacklisted/Debarred		
We, Company Name , having its registered office at Address		
hereby declares that that the Company has not been blacklisted/debarred by any		
Governmental/ Non-Governmental organization in India for past 3 Years as on bid submission date.		
Date and Place		
Authorized Signatory's Signature:		
Authorized Signatory's Name and Designation:		
Bidder's Company Seal:		
Page 33 of 52		

Annexure 4: Format of Affidavit (to be submitted by sole partner/each of the consortium partners)

FORMAT FOR AFFIDAVIT TO BE UPLOADED BY SOLE PARTNER/ ALL CONSORTIUM PARTNERS ALONGWITH THE EOI DOCUMENTS	
(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) **	•
I	be
signatory of the BA (including its constituents),	
M/s(hereinafter called the BA) for the purpose of the E	.OI
documents for the work of as per the EOI Nof (RailTel Corporation of India Ltd.), do hereby solemnly affirm and state on the	lo.
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.	
I/we the BA(s) also accept all the conditions of the EOI and have signed all the pages confirmation thereof.	in
 I/we hereby declare that I/we have downloaded the EOI documents from RailTel webs www.railtel.enivida.com. I/we have verified the content of the document from the webs and there is no addition, no deletion or no alternation to be content of the EOI document. 	ite In
caseof any discrepancy noticed at any stage i.e. evaluation of EOI, execution of work or fir payment of the contract, the master copy available with the RailTel Administration shall I final and binding upon me/us.	
4. I/we declare and certify that I/we have not made any misleading or false representation the forms, statements and attachments in proof of the qualification requirements.	in
I/we also understand that my/our offer will be evaluated based on the documents/credential submitted along with the offer and same shall be binding upon me/us.	als
 I/we declare that the information and documents submitted along with the EOI by me/us a correct and I/we are fully responsible for the correctness of the information and documen submitted by us. 	
7. I/we undersigned that if the certificates regarding eligibility criteria submitted by us are four to be forged/false or incorrect at any time during process for evaluation of EOI, it shall less to forfeiture of the EOI EMD besides banning of business for five years on entire RailTreuther, I/we (insert name of the BA)**and all my/our constituer understand that my/our constituents understand that my/our offer shall be summar rejected.	ad el. nts
8. I/we also understand that if the certificates submitted by us are found to be false/forged	or

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incorrect at any time after the award of the contract, it will lead to termination of the	ne contract,
along with forfeiture of EMD/SD and Performance guarantee besides any or	ther action
provided in the contract including banning of business for five years on entire Ra	ilTel.

DEPONENT SEAL AND SIGNATURE OF THE BA

VERIFICATION

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

DEPONENT

SEAL AND SIGNAURE OF THE BA

Place:

Dated:

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

Annexure-5: Non-Disclosure Agreement (NDA) Format(to be submitted by sole partner/each of the consortium partners)

NON-DISCLOSURE AGREEMENT

			NON-DISCLOSURE AUREEMENT
, 2023			osure Agreement (this " <u>Agreement</u> ") is made and entered into on this day of <u>Date</u> ") at
			By and between
Ministi Tower unless	y of Rai -2, East	lways, G Kidwai ant to th	of India Limited, (CIN: L64202DL2000GOI107905), a Public Sector Undertaking under Bovt. of India, having its registered and corporate office at Plate-A, 6th Floor, Office Block, Nagar, New Delhi-110023, (hereinafter referred to as 'RailTel'), which expression shall be context or meaning thereof, deem to mean and include its successors and its permitted PART,
			And
provisi ———expres		of ill unless	
-			gnees of OTHER PART
RailTel	and	sł	nall be individually referred to as "Party" and jointly as "Parties"
Section secrets strateg custom algorit	ss activing 2 of to 2 of to 5, know gies and ner lists hms, so ential in	ties, incl his Agre -how, f plans, f s, inver ftware formatio	ITel and, each possesses confidential and proprietary information related to its uding, but not limited to, that information designated as confidential or proprietary under the ement, as well as technical and non-technical information, patents, copyrights, trade inancial data, design details and specifications, engineering, business and marketing forecasts or plans, pricing strategies, formulas, procurement requirements, vendor and actions, techniques, sketches, drawings, models, processes, apparatus, equipment, programs, software source documents, product designs and the like, and third party on (collectively, the "Information"); The Parties have initiated discussions regarding a possible business relationship for
subject	ty, the " <u>I</u> t to the	<u>Disclosi</u> terms a ΓHEREF(ch Party accordingly desires to disclose certain Information (each Party, in such disclosing ng Party") to the other Party (each Party, in such receiving capacity, the "Receiving Party") and conditions of this Agreement. ORE, in consideration of the receipt of certain Information, and the mutual promises made Parties, intending to be legally bound, hereby agree as follows:
1.	Darmit	tted Use	
1.	'		
	(a)	Kecell	ring 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.
- (c) Both parties further agree to exercise the same degree of care that it exercises to protect its own Confidential Information of a like nature from unauthorised disclosure, but in no event shall a less than reasonable degree of care be exercised by either party.

2. <u>Designation</u>.

- (a) Information shall be deemed confidential and proprietary and subject to the restrictions of this Agreement if, when provided in:
- (i) written or other tangible form, such Information is clearly marked as proprietary or confidential when disclosed to Receiving Party; or
- (ii) oral or other intangible form, such Information is identified as confidential or proprietary at the time of disclosure.
- **3.** <u>Cooperation.</u> Receiving Party will immediately give notice to Disclosing Party of any unauthorized use or disclosure of the Information of Disclosing Party.
- **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.

any such	Inform	ation (i	rmation shall remain the sole property of Disclosing Party and all materials containing nocluding all copies made by Receiving Party) and its Representatives shall be returned or 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.
received	-	eiving Pa	equest of Disclosing Party, Receiving Party shall certify in writing that all Information arty (including all copies thereof) and all materials containing such Information (including been destroyed.
acknowle and that	edges a a part	nd agre y shall l	ef: Without prejudice to any other rights or remedies that a party may have, each party es that damages alone may not be an adequate remedy for any breach of this Agreement, be entitled to seek the remedies of injunction, specific performance and/or any other threatened or actual breach of this Agreement
8. <u>N</u>	<u>Notice</u> .		
-		-	tice required or permitted by this Agreement shall be in writing and shall be delivered as emed given as indicated:
		(i)	by personal delivery, when delivered personally;
		(ii)	by overnight courier, upon written verification of receipt; or
receipt.		(iii)	by certified or registered mail with return receipt requested, upon verification of
(I writing.	b)	Notice	shall be sent to the following addresses or such other address as either Party specifies in
		RailTel	Corporation of India limited:
		Attn: _	
		Address	s:
		Phone:	
		Email.	
			:
		Attn:	
		Address	S:
		Phone:	
		Email:	

9. Term, Termination and Survivability.

- (a) Unless terminated earlier in accordance with the provisions of this agreement, this Agreement shall 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.** <u>Governing Law and Jurisdiction</u>. 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
- **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 request for such consultation.
- b) In the event of any dispute, difference, conflict or question arising between the parties hereto, relating to or concerning or arising out of or in connection with this agreement, is not settled through good faith negotiation or consultation, the same shall be referred to arbitration by a sole arbitrator.
- c) 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. 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.

15. 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.

16. 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.

17. 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.

18. 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.

19. 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.

20: UNPULISHED 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	ed Persons" within the meaning of SEBI (Prohibition of

any confidential and/ or price sensitive in times comply with the obligations and res said regulations, shall abide access to any Unpublished Price Sens	shall be bound by the said regulations while dealing with formation of RailTel shall always and at all strictions contained in the said regulations. In terms of the by the restriction on communication, providing or allowing sitive Information (UPSI) relating to RailTel as well as ding such Unpublished Price Sensitive Information relating
	utes the entire understanding among the Parties as to the
of this Agreement shall be valid or binding on the Party by its authorized representative. The failure this Agreement shall not constitute a waiver of sure of this Agreement. In the event that any of the trillegal, unenforceable or invalid by any court of provisions hereof shall remain in full force and event addition to, and not in substitution of, any right under law or in equity.	between them relating thereto. No amendment or modification he Parties unless made in writing and signed on behalf of each re or delay of any Party to enforce at any time any provision of such Party's right thereafter to enforce each and every provision erms, conditions or provisions of this Agreement are held to be of competent jurisdiction, the remaining terms, conditions or ffect. The rights, remedies and obligations set forth herein are hts, remedies or obligations which may be granted or imposed executed this Agreement on the date set forth above.
<u>:</u>	RailTel Corporation of India Limited:
By	By
Name:	Name:
Title:	Title:
Witnesses	

Annexure-6: EMD (as PBG) Format

BG NO :

ISSUANCE DATE : DD-MM-YYYY

BG AMOUNT : Rs xxxxxxx /-

EXPIRY DATE : 14-Sep-2023

CLAIM EXPIRY DATE : 14-Sep-2024

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 (Here in after called RailTel) having agreed to exempt Partner Name (CIN:) having its registered office at Partner's address (Here in after called "the said Contractor(s)") from the demand, under the terms and conditions of EOI NO. made between RailTel Corporation of India Limited and Partner Name for (here in after called "the said Agreement") of security deposit for the due fulfilment by the said contractor (s) of the terms and conditions contained in the said Agreement, or production of a Bank Guarantee for Rs. /- (In Words).

We, **Bank Name** a banking company incorporated under the Companies Act, 1956 and carrying on Banking Business under The Banking Regulation Act, 1949 and having its Registered Office at **Bank's Address** and its Central office at **Bank's Corporate Office Address** (indicate the name of the Bank) here in after referred to as "the Bank") at the request of **Partner's Name** Contractor(s) do hereby undertake to pay the **RailTel** an amount not exceeding **Rs /- (In Words)** .. against any loss or damage caused to or suffered or would be caused to or suffered by the **RailTel** by reason of any breach by said Contractor(s) of any of the terms or conditions contained in the said Agreement.

We, **Bank Name** do here by undertake to pay the amounts due and payable under this Guarantee without any demur, merely on demand from the **RailTel** stating that the amount as claimed is due by way of loss or damage caused to or would be caused to or suffered by the **RailTel** by reason of breach by the said Contractor(s) of any terms and conditions contained in the said Agreement or by 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. /- (In Words).**

We, **Bank's Name**-undertake to pay to the **RailTel** any money so demanded not with standing any dispute or disputes raised by the Contractor(s) / Supplier(s) in any suit or proceedings pending before any court or Tribunal relating thereto our liability under this present being, absolute and unequivocal. The payment so made by us under this Bond shall be a valid discharge of our liability for payment there under and the Contractor(s)/ Supplier(s) shall have no claim against us for making such payment.

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

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

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

Bank's Name lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the **RailTel** in writing.

Date : DD-MM-YYYY

Place:

Annexure-7: MAF Format

Mai	nufacturer	's Aut	horiz	ation	Form	(MAF)
-----	------------	--------	-------	-------	------	-------

(To be submitted in OEM Letterhead)

(10 be submitted in OEM Letternead)
Letter No. Date:
То
Bharat Coking Coal Limited
Koyla Bhawan, Koyla Nagar, Dhanbad-826005
Sub: OEM Authorization Letter, RFP Ref No: GEM/2023/B/3887020
Dear Sir
We, who are established and reputable manufacturers / producers of
having factories / development facilities at (address of factory / facility) do hereby authorize M/s RAILTEL
CORPORATION OF INDIA LIMITED to submit a Bid, and accept the Purchase Order against the above Bid Invitation. We hereby extend our full guarantee and warranty for the Solution, Products and services offered by the above firm against this Bid Invitation.
We duly authorize the said firm to act on our behalf in fulfilling all installations, technical support and maintenance obligations required by the Project.
Yours faithfully,
(Name) Seal

Annexure-8: CONSORTIUM AGREEMENT / MEMORANDUM OF AGREEMENT

(On Stamp Paper of appropriate value)

This C	Consortium Agreement is executed at on this _ day of
BETW	VEEN
M/c	a Company incorporated under the Companies Act. 1056 and having its

M/s., a Company incorporated under the Companies Act, 1956 and having its Registered Office at acting through its Managing Director, duly authorized by a resolution of the Board of Directors dated (hereinafter referred to as the "LEAD MEMBER" which expression unless excluded by or repugnant to the subject or context be deemed to mean and include its successors in interest, legal representatives, administrators, nominees and assigns) of the ONE Part;

AND

M/s. , a Company having its Office at and Office at, acting through its Joint President/ MD/.., , duly authorized by a resolution of the Board of Directors dated (hereinafter referred to as the ("Participant member") which expression unless excluded by or repugnant to the subject or context be deemed to mean and include its successors in interest, legal representatives, administrators, nominees and assigns) of the OTHER PART"

AND

M/s. , a Company having its Office at and Office at, acting through its Joint President/ MD/.., , duly authorized by a resolution of the Board of Directors dated (hereinafter referred to as the ("Participant member") which expression unless excluded by or repugnant to the subject or context be deemed to mean and include its successors in interest, legal representatives, administrators, nominees and assigns) of the OTHER PART"

Whereas RailTel Corporation of India Ltd. (hereinafter referred to as "RCIL") has invite tenders for the "(NAME OF WORK)" in terms of the tender documents issued for the said purpose and the eligibility conditions required that the applicants bidding for the same should meet the conditions stipulated by RCIL for participating in the bid by the Consortium for handling the project for which the tender has been floated by RCIL.

AND WHEREAS in terms of the bid documents the parties jointly satisfy the eligibility criteria laid down for a bidder for participating in the bid process by forming a Consortium between themselves.

AND WHEREAS the parties hereto have discussed and agreed to form a Consortium for participating in the aforesaid bid and have decided to reduce the agreed terms to writing.

NOW THIS CONSORTIUM Agreement hereby WITNESSES:

- 1. That in the premises contained herein the Lead Member and the Participant Member having decided to pool their technical know-how, working experiences and financial resources, have formed themselves into a Consortium to participate in the tender process for "(NAME OF WORK)" in terms of the tender invited by RailTel Corporation of India Ltd., (RCIL).
- 2. That the members of the Consortium have represented and assured each other that they shall abide by and be bound by the terms and conditions stipulated by RCIL for awarding the tender to the Consortium so that the Consortium may take up the aforesaid "(NAME OF WORK)" in case the Consortium turns out to be the successful bidder in the bid being invited by RCIL for the said purpose.
- 3. That the members of the Consortium have satisfied themselves that by pooling their technical know-how and technical and financial resources, the Consortium fulfills the prequalification/ eligibility criteria stipulated for a bidder, to participate in the bid for the said tender process for "(NAME OF WORK)"
- 4. That the Consortium have agreed to nominate any one of, and as the common representative who shall be authorized to represent the Consortium for all intents and purposes for dealing with the Government and for submitting the bid as well as doing all other acts and things necessary for submission of bid documents such as Tender Application Form etc., Mandatory Information, Financial Bid. Etc., and such other documents as may be necessary for this purpose.
- 5. That if any change in the membership of the Consortium be required to be made by the members of the Consortium, the same shall be done with the consent of RCIL subject to the conditions as may be stipulated by them in this regard.
- 6. That in case to meet the requirements of bid documents or any other stipulations of RCIL, it becomes necessary to execute and record any other documents amongst the members of the Consortium, they undertake to do the needful and to participate in the same for the purpose of the said project.
- 7. That it is clarified by and between the members of the Consortium that execution to this Consortium Agreement by the members of the Consortium does not constitute any type of partnership for the purposes of provisions of the Indian Partnership Act and that the members of the Consortium shall otherwise be free to carry on their independent business or commercial activities for their own respective benefits under their own respective names and styles. This Consortium Agreement is limited in its operation to the specified project.
- 8. That the Members of the Consortium undertake to specify their respective roles and responsibilities for the purposes of implementation of this Consortium Agreement and

the said project, if awarded to the Consortium, to meet the requirements and stipulations of RCIL.

- 9. The consortium formed will not be subject to alteration with regard to change in constituting firms and/or reorientation of roles. Any changes, if proposed by Consortium to take advantage of certain developments during evaluation stage will render the bid liable to be **REJECTED**.
- 10. All partners of the consortium shall be jointly and severally liable to RailTel for the execution of the entire contract in accordance with its terms.
- 11. Each Consortium member has minimum 20% contribution in the work and role/scope of each member is enclosed.
- 12. Power of Attorney by all members of the Consortium in favor of the Lead Member is also enclosed.

IN FAITH AND TESTIMONY WHEREOF, THE PARTIES HERETO HAVE SIGNI	ED
THESE PRESENTS ON THE DATE, MONTHS AND YEAR FIRST ABOVE WRI	TTEN

1. ()	2. ()	3 ()
Managing Di	rector	Managing Di	rector	Managing [Director
For (Name o	f company)	For (Name o	f company)	For (Name	of company)
WITNESSES	S:				
1.					
2.					
Enclosure:					
Board resolu	tion of each of the Co	nsortium Mem	bers author	rizing:	

Execution of the Consortium Agreement, and

Appointing the authorized signatory for such purpose.

(i)

(ii)

Annexure-9: Price Bid Format (BOQ) (Financial Bid)

S	SOR: Part A (Supply, Installation, Commissioning, Transportation & Insurance and Misc.)							
SI	ltem	ОЕМ	MODEL	Qty	UOM	Unit	Total	
No		OLIVI	WODEL	-	CON	Rate	Total	
1	8 MP IP Bullet type Camera (varifocal) along			410	Niss			
2	with all hardware & software accessories			180	Nos			
2	2 MP IP PTZ Camera along with all hardware & software accessories			160	Nos			
3	5 MP IP Bullet type Camera along with all			443	1103			
	hardware & software accessories			110	Nos			
4	5 MP IP Dome type Camera along with all			138	1100			
	hardware & software accessories				Nos			
5	RFID Reader (Outdoor) along with all hardware			128				
	& software accessories				Nos			
6	RFID Controller (TCP/IP based) along with all			64				
	hardware & software accessories				Nos			
7	Radar System along with all hardware &			240				
	software accessories			7.4	Nos			
8	Operator Work Station including 24" Monitor with Keyboard, Mouse along with all hardware			74				
	& software accessories				Nos			
9	Desktop RFID Reader and writer along with all			63	1103			
	hardware & software accessories				Nos			
10	Signal Light (Red & Green) along with all			123				
	hardware & software accessories				Nos			
11	Automatic Boom Barriers along with all			123				
	hardware & software accessories				Nos			
12	5 Mtr Pole along with all accessories			208	Nos			
13	8 meter pole/tower along with all accessories			101	Nos			
14	Tower along with all accessories			43	Nos			
15	LED Flood Light along with all accessories			514	Nos			
16	Set of Power Surge Protector, Lighting			250				
	arrestor, Earthing				Nos			
17	9U Rack along with all accessories			143	Nos			
18	Outdoor Vandal Proof box along with all			129				
40	accessories			470	Nos			
19	1 KVA On-Line UPS with 60 mins backup			176	Nos			
20	2 KVA On-Line UPS with 4 Hrs backup			84	Nos			
21	8 Channel NVR with 16 TB HDD along with all			156	Nos			
22	hardware & software accessories 16 Channel NVR With 32 TB HDD along with			20	Nos	1		
22	all hardware & software accessories			20	Nos			
23	Handheld RFID reader with sim based			39	1105			
20	Connectivity along with all hardware &							
	software accessories				Nos			
24	Network Switch - 8 Port (PoE) along with all			256				
	hardware & software accessories				Nos			
25	Inverter 3.5 kva with Battery replacement one			72				
	time along with all hardware & software				Noc			
	accessories				Nos	<u> </u>		

26	LAN wiring with min 20 I/O box along with all	100	
20	accessories		Nos
27	Network Switch - 24 Port with 4X10G SFP port	124	
	along with all hardware & software accessories		Nos
28	RFID tags - Tamperproof windshield Passive UHF RFID Tags with one sided printing	3000	Nos
29	RFID Cards- UHF RFID Cards in Hard Plastic	500	
	with one sided printing		Nos
30	22" monitor along with all hardware & software accessories	98	Nos
31	Reflective acrylic sticker with standard font on	3000	NOS
31	windshield for registration number recognition	3000	
	(To pasted on the interior of the vehicle on the		
	windshield)		Nos
32	IP Siren along with all hardware & software	52	
	accessories		Nos
33	Power cable for tower & poles	5000	Mtrs
34	VMS Server with all the accessories, including one 24 inch Monitor with Keyboard, Mouse, KVM Switch With all accessories at ICCC of Areas	4	Nos
35	Software for VMS and video recording	2200	
	software(per camera license means video		
	management and video recording at multiple		
	locations		Nos
36	Video Analytic Hardware along with all hardware & software accessories	5	Nos
37	Supply of Video analytics software complete	1500	1403
0.	with all accessories (license per camera		
	means vodeo analytic at multiple locations)		Nos
38	Storage system along with all hardware &	2400	
	software accessories for 45 days		Nos
39	Laptop along with all hardware & software	4	
40	accessories		Nos
40	75" LED Display along with all hardware & software accessories	8	Nos
41	Network Switch - 24 Port along with all	10	NOS
- '	hardware & software accessories		Nos
42	5 KVA online UPS with power backup of	10	
	minimum 4 hours		Nos
43	Civil Work for Command Control Room	6	
	including vitrified tiles, 1.5T AC, Electrical		
	Wiring and Fitting for work stations, NVR,		
	Switch, Racks, Lights, paint job, fan. Ceiling		
	along with modular Furniture for control room etc.		Nos
44	Floor mounted server rack along with all	5	1100
	accessories		Nos
45	Video Wall along with all hardware & software	5	
	accessories		Nos
46	43" Screen along with all hardware & software	4	
	accessories		Nos

47	VMS Server with all the accessories, including			1			
	one 24 inch Monitor with Keyboard, Mouse &						
	other accessories as required at ICCC HQ				Nos		
48	Installation, Commissioning, Transportation &			1			
	Insurance and Misc. Cost				Nos		
	TOTAL of Pa	rt A	ı		1		
	SOR: Part B (R		Charges)				
SI						Unit	
No	Item	OEM	MODEL	Qty	UOM	Rate	Total
49	Portable Cabins 10' x 10' x 8' (LxBxH) with AC,			60			
	Table, chairs, Fans, Lights, 2 windows with						
	electricals, all accessories; foundation & civil						
	work including spares				Months		
50	Charges towards Miscellaneous Services:-			60			
	a)						
	Servers, Hardware, Software, Applications, Peripherals						
	& Accessories required for deploying Integrated command control centre services at Hq, Katras,						
	Sijua, Lodna, Kusunda, Bastacola area as well as at						
	Barora, Block-II, Govindpur, EJ,WJ,CV,PB areas in						
	future						
	b) Servers (Application, Data, failover etc.) along						
	with licensed software, Applications, peripherals &						
	accessories, their supply, installation and						
	subsequent comprehensive maintenance for the contract period of five years, required for integration						
	of RFID based boom barrier system, ANPR system						
	(to be installed at Check post and entry exit of the						
	area/mine), Radar system and Hand held RFID						
	Reader with connectivity (to be deployed at Coal						
	dump, siding, mine areas of BCCL).						
	c) Development of Integrated weighment, RFID &						
	CCTV software for the deployment at (currently running & No. 1 upcoming) road weighbridges of						
	BCCL by incorporating all the presently running						
	features with a data sending capability to servers						
	along with integration with SAP as required by				Months		
	BCCL. The whole system should integrate with				MOHUIS		
	Access control system going to be deployed at						
	checkpost & entry exit of mines. Any changes						
	required in the integrated software during the period of contract will be done by the Bidder with no						
	additional cost. The said software should be						
	independent to hardware make & model and						
	capable of integrating with presently deployed RFID						
	hardware at running road weighbridges of BCCL as						
	well as must have capability to integrate with any						
	other make & model RFID hardware (to be deployed						
	at any road weighbridges during contract period).Designed weighment software should have						
	provision of integration with Weighbridge centering						
	system and should be able to send the weighment						
	data to desired destination without any human						
	intervention.						
	d) Integrated RFID based boom barrier system and						
	ANPR system to be installed at check post and						
	entry exit of area/mine should have capability to run on standalone in case of network failure and able to						
	identify vehicles that are allowed through particular						
	check post.						
	e) Servers, Hardware, Software, Applications,			<u> </u>	<u> </u>		

	1		T T	
Peripherals & Accessories required for deploying				
Radar based surveillance system & its integration				
with other security system				
f) Deployment of web based online portal for vehicle				
registration, integrated with RFID based vehicle				
access system, weighment system.				
g) Alert generation if any violation happens and its				
instant display at checkpost, area control room as				
well as HQ control room.				
h) Report generation and their customization as &				
when needed by BCCL.				
i) All the required hardware & software along with				
Integration of currently running GPS based vehicle				
tracking system and RFID based boom barrier				
system installed at road weighbridge of BCCL with				
proposed system in order to get complete				
information and reports pertaining to vehicles				
engaged in Internal coal transportation as well as				
road sale in BCCL.				
j) POP-UP alert and other alerts of various violation				
k) Mobile app for monitoring of cameras				
Other Mobile app as required during tenure of				
contract period				
m) All license costs & other charges etc.				
n) Integration of video footage gathered through				
Drone technology				
o) Any other item required (which is not mentioned)				
like hardware /software & necessary manpower for				
successful installation, commissioning of system &				
its operation during contract period.				
TOTAL of Pa	art B	, ,	'	

SOR: Part C (CAM Charges)							
SI No	Item	ОЕМ	MODEL	Qty	UOM	Unit Rate	Total
51	2nd Year CAMC CHARGES AFTER 1 YEAR WARRANTY			1	Year		
52	3rd Year CAMC CHARGES AFTER 1 YEAR WARRANTY			1	Year		
53	4th Year CAMC CHARGES AFTER 1 YEAR WARRANTY			1	Year		
54	5th Year CAMC CHARGES AFTER 1 YEAR WARRANTY			1	Year		
TOTAL of Part C							
TOTAL of SOR (Part A + Part B + Part C)							

Note: -

- All the above price would be in INR only.
- The above price would include One Years Warranty Support.
- The bidder has to compulsorily quote for all items mentioned in the Commercial-bid Tables. In case bidder fails to quote for any of this stage, the bid would be summarily rejected.
- Above is indicative, however the quantity may increase or decrease at the time of placing the purchase order as per actual.
- Tenderer shall quote rates inclusive of Taxes, but there should be break up of

- basic price and all type of applicable taxes and GST in a separate sheet (to be uploaded with Price-Bid)
- The bidder is expected to submit a separate sheet, which includes the details of tax applicable for each component of the SOR, the breakup of price for each item of SOR in terms of Basic Unit Price, GST, Excise duty, Sales Tax, Freight, Forwarding, Packing, Insurance and any other Statuary Taxes/Levies/Charges already paid or payable by the supplier shall also be quoted separately.
- Detailed item description and its specification may be referred from CoR Tender as:

Tender Ref. No.	GEM/2023/B/3887020
Date of floating	28/08/2023
Floated on portal	GeM e-tender Portal (https://bidplus.gem.gov.in/)
