



RailTel Corporation of India Ltd

(A Mini Ratna PSU under Ministry of Railways)

NOTICE INVITING EXPRESSION OF INTEREST (EOI)

EOI No.: RCIL/SR/SBC/NMPA/CCTV/2023-24/01 dt.21-12-2023

**For finalising BA/SI to participate in the tender called for by
New Mangalore Port Authority, Mangalore for
SITC of of Additional CCTV Cameras and allied works**

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RAILTEL

RAILTEL CORPORATION OF INDIA LIMITED

No-6/1, 12th Main,
Opp-Mount Carmel College,
Vasanthnagar, Bangalore 560 052
<https://www.railtelindia.com>

RAILTEL CORPORATION OF INDIA LIMITED

(A Mini Ratna PSU under Ministry of Railways)
No-6/1, 12th Main, Opp-Mount Carmel College,
Vasanthnagar, Bangalore 560052

Notice Inviting Tender**EOI Notice No: RCIL/SR/SBC/NMPA/CCTV/2023-24/01 dt.21-12-2023**

RailTel Corporation of India Ltd., (hereinafter after referred to as “RailTel”) invites EOIs from RailTel’s Empanelled Business Associates (BA) Business Partner (BP)/ IT-ICT Business Partners only for the selection of suitable partner for “Supply, Installation, Testing and Commissioning of additional CCTV cameras and allied works at NMPA premises including Comprehensive Maintenance Contract for 3 years (after 2 years warranty period) and onsite support for 5 years”.

The EOI schedule and other details are as under:

1	Availability of EOI through Website	From 13:00 Hrs. of 21-12-2023
2	Bid Submission Start Date	From 13:00 Hrs. of 21-12-2023
3	Last date for submission of Techno-Commercial offer	28-12-2023 before 11:00 Hrs
4	Opening of Bidder’s Techno-Commercial offer	11:30 Hrs of 28-12-2023
5	Last date for submission of Financial offer	28-12-2023 before 15:00 Hrs
6	Opening of Financial Bid	15:30 Hrs of 28-12-2023
7	Estimated tender cost	Rs.11,96,11,111/- (including GST)
8	Earnest Money deposit.	Rs.23,92,220/-
9	Performance Bank Guarantee	10% of the LoA
10	JV / Consortium	Not allowed

All the terms & conditions of NMPA, Mangalore including Scope of work, GTC, Payments, SLA & Penalties, warranty etc., (except JV clause- which is not allowed) are applicable on back-back basis with the successful partner. Entire work (SITC) shall be completed in all respects within 4 months from the date of issue of Lol/LoA/PO/SO from this office.

The tender document of NMPA, Mangalore is placed at the end of this Eoi.

All the documents must be submitted with proper indexing with page numbers & signed.

For any clarification following designated officials may be contacted:

1st Level

S.Krishnamurthy
Dy.General Manager/Mktg-Tech
Email: krish@railtelindia.com
Contact: 9008095410

2nd Level

K.Kumar
Addl.General Manager/Bangalore
Email: kumar@railtelindia.com
Contact: 9717644416.

The EOI is uploaded in the RailTel’s website <https://railtel.enivida.com>.

The bidders are requested to get registered with eNivida portal and do check from time to time for any Amendments/Corrigendum.

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1. Introduction about RailTel

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.

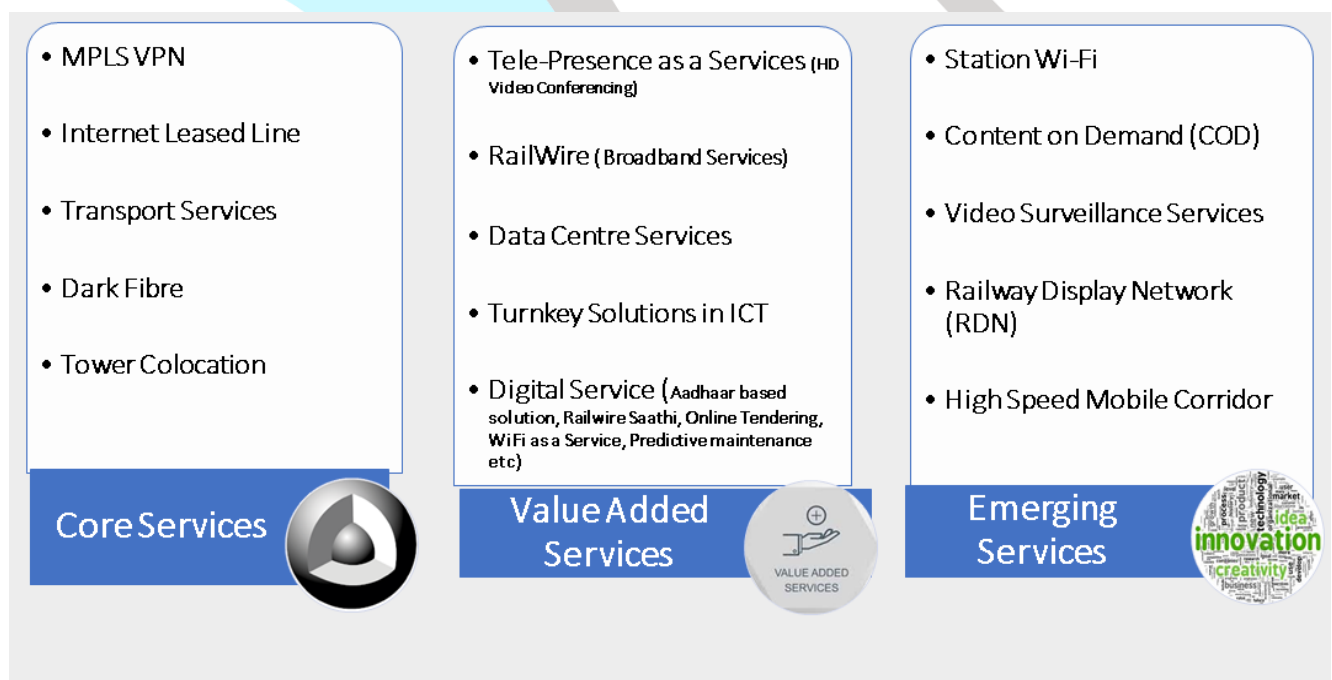
RailTel has approximately 60000 Kms of OFC along the protected Railway tracks. The transport network is built on high capacity DWDM and an IP/ MPLS network over it to support mission critical communication requirements of Indian Railways and other customers. RailTel has Tier-III Data Center in Gurgaon 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):

a) 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:



b) CARRIER SERVICES

1. 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
2. Lease Line Services: Available for granularities from E1, DS-3, STM-1 & above
3. Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
4. Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

c) ENTERPRISE SERVICES

1. Managed Lease Line Services: Available for granularities from E1, DS-3, STM-1 & above
2. MPLS VPN: Layer-2 & Layer-3 VPN available for granularities from 2 Mbps & above
3. Dedicated Internet Bandwidth: Experience the "Always ON" internet connectivity at your fingertips in granularities 2mbps to 155mbps

d) RETAIL SERVICES

Rail wire: Triple Play Broadband Services for the Masses. It is a pilot project undertaken by RailTel and currently services are offered out of Bangalore and nearby places.

2. Project Background and Objective of EOI

RailTel intends to participate in the Tender No. EE(E)/TECHCELL/A/2022-23/12/21, floated by NMPA, Mangalore for "Supply, Installation, Testing and Commissioning of additional CCTV cameras and allied works at NMPA premises including Comprehensive Maintenance Contract for 3 years (after 2 years warranty period) and onsite support for 5 years" as per the description and specifications enclosed herewith.

RailTel invites EOIs from RailTel's Empaneled Business Associates (BA) Business Partner (BP)/ IT-ICT Business Partners for the selection suitable partner for bidding in NMPA, MANGALORE Tender No: EE(E)/TECHCELL/A/2022-23/12/21 for "Supply, Installation, Testing and Commissioning of additional CCTV cameras and allied works at NMPA premises including Comprehensive Maintenance Contract for 3 years (after 2 years warranty period) and onsite support for 5 years" as per the description and specifications enclosed herewith.

3. Scope of Work

The scope of work is as mentioned in the NMPA, MANGALORE Tender No: EE(E)/TECHCELL/A/2022-23/12/21 for "Supply, Installation, Testing and Commissioning of additional CCTV cameras and allied works at NMPA premises including Comprehensive Maintenance Contract for 3 years (after 2 years warranty period) and onsite support for 5 years".

- 3.1 **Schedule of Requirement** For detailed scope of work, may please refer to NMPA, MANGALORE tender document attached as part of Eoi. RailTel intend to select a partner who is willing to accept all terms & conditions on back-to-back basis for their scope and portion of work. *In case of any discrepancy or ambiguity in any clause/ specification pertaining to scope of work area, the Tender released by end Customer (i.e. NMPA, MANGALORE) shall supersede and will be considered sacrosanct. (All associated clarifications, responses to queries, revisions, addendum, and corrigendum, associated Prime Service Agreement (PSA)/ MSA/ SLA also included).*

4. Response to EOI guidelines

4.1 Language of Proposals

The proposal and all correspondence and documents shall be written in English.

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 **Partner** 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 in ink by the bidder including the closing page in token of his having studied the EOI document and should be submitted along with the bid. A copy of signed EOI along with its all Corrigendum/Addendum is required to be submitted through RailTel portal duly signed digitally.

4.4 Period of Validity of bids and Bid Currency:

Bids shall remain valid for a period of Six Months from the date of opening of Tender No. EE(E)/TECHCELL/A/2022-23/12/21 of **NMPA, MANGALORE**. If any extension is required by customer, then the same will be extended for further period.

4.5 Negotiation:

RailTel reserves the right to negotiate with the bidder to make the bid competitive. The tenderer/s shall not increase his/their quoted rates including payment terms in case the RailTel Administration negotiates for reduction of rates. Such negotiations shall not amount to cancellation or withdrawals of the original offer and the rates originally quoted will be binding on the tenderer/s.

4.6 All offers in the prescribed forms should be submitted before the time and at fixed for the receipt of the offers. In case the schedule of requirement quoted by tenderer is incomplete with reference to tender document, the offer is liable to be rejected.

4.7 ATTESTATION OF ALTERATION:

No scribbling is permissible in the tender documents. Tender containing erasures and alterations in the tender documents are liable to be rejected. Any corrections made by the tenderer/ tenderers in his /their entries must be signed and stamp (Not initiated) by him/them.

4.8 The Techno-Commercial offer should be submitted to the mail id: rcilsbc@railtelindia.com as mentioned in the NIT. The offer should be complete in all aspects.

4.9 The Price Bid shall be submitted by all the bidders who have submitted the Techno- Commercial, to email address rcilsbc@railtelindia.com as mentioned in the NIT. The bidders are advised to submit their financial offer irrespective of their status of the Techno-Commercial offer. However,

RailTel will consider the financial bids of the firms who have qualified in the Techno-Commercial offer.

4.10 The bidder should submit along with all the applicable documents as per the EOI

4.11 Information to Bidder

4.12 Guidelines for preparations of response to this EOI - Bidder are requested to follow the below guidelines while preparing the response to EOI.

- a. The price bid should be in format provided in the Annexure-I, any bid not found responsive to the details mentioned in this document may be rejected.
- b. The bidder is requested to review the response before submission as the submitted responses shall be considered final and revisions may not be permitted unless there are genuine reasons for such revisions.
- c. Bidder should download the document and sign each page & fill the bid sheet (Annexure-I) attach all documents as required for this EOI document and submit the complete bid as explained in the EOI document. Late and delayed response to this EOI shall not be considered.

4.13 Bid Earnest Money (EMD): Rs.23,92,220/- to be paid in the form of RTGS/NEFT/DD in favour of RailTel Corporation of India Ltd as detailed below:

<u>Bank Detail for RTGS:</u>	<u>Company Tax Details</u>
Name: RailTel Corporation of India Ltd	PAN : AABCR7176C
Bank: Union Bank of India	GSTN: 29AABCR7176C1Z9
Branch: RP Road, Secunderabad	
A/C Number : 327301010373007	
IFSC Code : UBIN0805050	
MICR Code: 500026009	

4.14 Security Deposit / Performance Bank Guarantee: The selected Partner shall have to submit a Bank Guarantee against Security Deposit in proportion to the ordered value to RailTel as back-to-back arrangements for the Bid. The rate and value of SD/PBG shall be as per Tender No. EE(E)/TECHCELL/A/2022-23/12/21 of **NMPA, MANGALORE**.

4.14.1 In the case the bid is successful the PBG also will have to be submitted to RailTel on back-to-back basis.

4.14.2 In case work share arrangements are mutually agreed between RailTel and **Partner** then the PBG will be proportionately decided.

4.15 Last date & time for Submission of EOI response

EOI response should be submitted to RailTel as explained in the EOI document. The bids submitted after the specified date and time mentioned in the EOI will be summarily rejected.

4.16 Modification and/or Withdrawal of EOI response

EOI response once submitted will be treated, as final and no modification will be permitted. No correspondence in this regard will be entertained.

No bidder shall be allowed to withdraw the response after the last date and time for submission. The successful bidder will not be allowed to withdraw or back out from the response commitments. In case of withdrawal or back out by the successful bidder, the Earnest Money

Deposit shall be forfeited, and all interests/claims of such **Partner** shall be deemed as foreclosed. In addition, if selected partner withdraws its offer, then the **Partner** may be blacklisted.

4.17 Details of Financial bid for the above referred tender

The final bid for the tender will be prepared jointly with the selected **Partner** for its respective portion so that RailTel puts in an optimal bid with a good chance of winning the Tender. Moreover, RailTel reserves the right for further negotiation and deduction in prices from the selected Service Partner to keep the RailTel's bid in winning position in the **NMPA, MANGALORE** tender.

4.18 Clarification of EOI Response

To assist in the examination, evaluation, and comparison of bids the purchaser may, at its discretion, ask the Service Partners 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.

4.19 Period of Association/Validity of Agreement

RailTel may enter into a pre-bid agreement with selected partner with detailed back-to-back Terms and conditions for respective selected portion of scope in each of the packages prior to submission of RailTel bid against **NMPA, MANGALORE** Tender No. EE(E)/TECHCELL/A/2022-23/12/21.

5 Eligibility Criteria for Partners:

The bidders must comply with the following conditions for their eligibility in the participation for the EOI. Submit necessary declarations/certifications as per Tender Terms and Conditions:

Sl. No.	Criteria	Documents Required
1	The bidder should be a company registered under the Companies Act	Copy of Certificate of Incorporation and Commencement of Services should be provided
2	Bidder should hold valid GST, PAN, ESI & PF certificates	Certificates a) GST Registration Certificate. b) PAN card copy c) ESI Registration Certificate d) PF Registration Certificate
3	Furnishing of the Power of Attorney	As per Annexure-VII
4	Submission of Covering letter	As per Annexure-IV
5	Bidder should have an average Annual financial turnover of Rs.3,53,60,005/- for the last 3 financial years 2020-21,2021-22 & 2022-23	Certified copy from Chartered Accountant shall be provided as per Annexure-VII
6	Bidder shall have successfully completed Similar Works during last 7 (Seven) years ending last day of month previous to the one in which tenders are invited should be either of the following: One similar completed work costing not less than Rs.9,42,93,347/- (Excluding GST) OR Two similar completed works each costing not less than Rs.5,89,33,342/- (Excluding GST). OR Three similar completed works each costing not less than Rs.4,71,46,673/- (Excluding GST). "Similar Work" means "SITC of CCTV surveillance system and allied works or SITC of IT infrastructure works which includes CCTV Surveillance system and allied works".	All necessary documentary proof like copy of Orders, Work completion Certificate, details of Payments received, TDS deducted and other testimonials shall be attached.

Sl. No.	Criteria	Documents Required
7	The bidder should be a licensed dealer/ authorized partner of Fortinet.	MAF from OEM should be submitted as per the format given in Annexure-XVII
8	All active devices quoted should not be declared end of life for a period of 5 years from the date of closure of this tender	As per Annexure-XVIII
9	Bidder shall not be under declaration of ineligibility for corrupt or fraudulent practices or deficiencies of services or blacklisted with any of the Govt agencies at the time of bidding	As per Annexure-IX
10	Declaration of Acceptance of T & C of RFP	As per Annexure-V
11	Submission of Undertaking on litigation(s)	As per Annexure-XII
12	Compliance to Technical Specifications	Complete tender document shall be signed at every page for compliance.
13	Submission of Undertaking on restriction on public procurement from bidders of certain countries	As per Annexure-XI

A Copy of Purchase/Work Order & its Commissioning Certificate issued by Work Awarding Organization is to be submitted with EOI. Also, contact Details of concerned person i.e., Name/ Designation/Contact Number/Official Email ID, of the Work Awarding Organization needs to be mentioned.

For On-going projects, proof of satisfactory laying/ part completion certificate for the desired quantity issued & signed by the competent authority of the client entity along with the supporting documents such as work order/purchase order clearly highlighting the scope of work, bill of material and value of the contract/ order.

- “Services” means Installation and Commissioning of IT Network Infrastructure including Core or Access Level Layer 2/Layer 3 Switches and related IT System with Authorization from the OEM of the Core or Access Level Layer 2/Layer 3 Switches or any other ICT related work.
- Substantially completed works means those Works Which are at least 90% completed as on the date of tender submission (i.e gross value of Work done up to the last Date of Submission is 90% or more of the original contract price) and continuing satisfactorily.
- Last Five (5) Years shall be counted from 28 days prior to the date of submission of Tender.
- Completion certificates for works Issued by Private parties shall be Supported by TDS (Tax Deducted at Source) certificate.

6 Bidder's profile

The bidder shall provide the information in the below table:

Sl. No	ITEM	Details
1	Full name of bidder	
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, including contact numbers and email Address	

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 **Schedule of Rates (SOR):** The bidder should quote as per the enclosed Annexure- I

8 Evaluation Criteria :

- 8.1 The **Partner** who fulfills the Eligibility criteria shall be further evaluated against the criteria mentioned in Annexure- II as applicable.
- 8.2 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.
- 8.3 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.

9 Payment terms

- 9.1 All payments shall be paid on back-to-back basis. RailTel shall make payment to selected **Partner** after receiving payment from Customer as per the Payment terms defined in the **NMPA, MANGALORE** tender. In case of any penalty or deduction made by customer, same shall be passed on to partner if attributed to the **Partner's** portion of Scope.
- 9.2 For payment terms of **NMPA, MANGALORE**, bidders are advised to go the respective section of **NMPA, MANGALORE** Tender No. EE(E)I/TECHCELL/A/2022-23/12/21 and all its associated corrigendum/ addendum/clarifications.

10 Service Level Agreement

The selected bidder will be required to adhere to the SLA matrix as defined in the **NMPA, MANGALORE** Tender No. EE(E)I/TECHCELL/A/2022-23/12/21 for his scope of work and the SLA breach penalty will be applicable proportionately on the selected bidder, as specified in the Tender. The SLA scoring and penalty deduction mechanism for in-scope of work area shall be followed as specified in the **NMPA, MANGALORE** Tender. Refer to for payment terms of **NMPA, MANGALORE**, bidders are advised to go the respective section of **NMPA, MANGALORE** Tender No. EE(E)I/TECHCELL/A/2022-23/12/21 and all its associated corrigendum/addendum/ clarifications. 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 based on its scope of work.

11 Roles and Responsibility of the BA/SI Partner

The BA/SI will be responsible for the work of "IT Network Infrastructure revamp at stations & Depots of NMPA, MANGALORE ". **NMPA, MANGALORE** Tender No. EE(E)I/TECHCELL/A/2022-23/12/21 and Corrigenda. The BA/SI should tightly integrate with OEM's solution providers and will provide manpower resources of this work. BA/SI should have sufficient backup support required for liasoning, meetings, coordination to meet the timelines of the project and its

successful completion. The BA/SI shall nominate technical SPOC and account manager for this project.

The BA/SI should thoroughly study the RFP and Corrigendum floated by **NMPA, MANGALORE** for compliance (enclosed).

- A. Documentation: BA/SI shall prepare High Level Design doc (HLD) and Low-Level Design doc (LLD) as part of implementation of the project under Eol. Bidder shall be responsible for all the documentation/ reports required at various stages of project during the currency of the project.
- B. Compliances: BA/SI shall be responsible for all the regulatory compliances related to fulfilment of delivery of this project under this Eol during its currency.

Above requirements are only indicative in nature and are only guidance of the bidder to assess the quantum of work. The BA/SI is required to apply their expertise to fulfil the required objective. In case of any discrepancy/typo-graphical error mentioned in this Eol then the conditions/specifications mentioned in the RFP & Corrigendum floated by **NMPA, MANGALORE**, will prevail.

C. Governance Framework:

- RailTel will setup a governance team comprising of RailTel & BA/SI. The team will have minimum of 2 member each from RailTel and BA/SI lead by GM/RailTel/SC. The team size may increase if required based on approval of Competent Authority of RailTel.
- BA/SI shall deploy competent & experiences persons to be part of the governance team.
- The BA/SI shall comply with all the ITIL processes and shall be responsible for its implementation across the various activities and deliverables against the scope of the project.
- The BA/SI shall adhere to the governance framework put in by RailTel for the project deliverables.
- The Governance team among the other things will monitor the performance of the project and take corrective measures as required for successful delivery of the project.

The Governance Team shall be overseeing the coordination, periodical reviews, escalations, billing, documentation, customer interactions etc.

12. Arbitration

The parties through respective signatories shall settle any dispute or disagreement with respect to performance, non-performance, or defective performance of respective obligation amicably. In the event of disputes remaining unresolved, the parties shall refer the matter to a single arbitrator under arbitration law that may be applicable, whose appointment shall be done by CMD, RailTel Corporation of India Limited. The place of arbitration shall be New Delhi and the language used shall be English.

13. Force Majeure Clause

If at any time, during the continuance of this contract, the performance, in whole or part, by either party, of any obligation under this contract shall be prevented or delayed by reason of any war, hostility, act of the public enemy, Civil Commotion, Sabotage, Fires, Floods, Earthquakes, explosions, strikes, epidemics, quarantine restrictions, lockouts, any statute, statutory rules/regulations, order of requisitions issued by any Government Department or Competent Authority of acts of God (here-in-after referred to as event) then provided notice

of the happening of any such event is given by either party to the other within twenty one days from the date of occurrence thereof, neither party shall, by reason of such event, be entitled to terminate this Contract nor shall either party have any claim for damage against the other in respect of such non-performance or delay in performance, and the obligations under the Contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist, PROVIDED FURTHER that if the performance in whole or part of any obligation under this Contract is prevented or delayed by reason of any such event beyond a period as mutually agreed to by the RailTel and the Contractor or after any event or 60 days in the absence of such an agreement which ever is more, either party may at its option terminate the Contract provided also that if the contract is so terminated under this clause the RailTel may at the time of such termination take over from the Contractor at prices as provided for in the contract, all works executed or works under execution.

14. Integrity pact:

a) RailTel (RCIL) has adopted Integrity Pact Program and for implementation thereof all tenders relating to procurement of OFC, quad cable, prefab shelters, electronic equipment's, and its installation and/or commissioning etc. and other item(s) or activity/activities proposed to be carried out or required by the Company for the value exceeding Rs. 15 crores at a time including for repair and maintenance of cable/network and any other items required for special works assigned to RailTel (RCIL) will be covered under the Integrity Pact Program and the vendors are required to sign the IP document and submit the same to RailTel (RCIL) before or along with the bids.

b) Only those vendors who have purchased the tender document and signed the IP document can send their grievances, if any, to the Independent External Monitors (IEMs) through the nodal officer, GM (Admin & Security)/CO RailTel.

Name of IEMs and contact details:

- i) Smt. Vijaya Kanth, IRAS (Retd),
Sterling Manor, Flat F, No. 5/6, Flat F, Sterling Manor,
3rd Cross Street, Sterling Road, Nungambakkam, Chennai-600034.
E-Mail: vkanthmrl2003@yahoo.com, M.No. +91-9445868314
- ii) Shri. Vinayaka Rao Turaga, IOFS (Retd),
TURAGA House, Anne Baburao Colony, Penamaluru Vijayawada,
Andhra Pradesh-521139.
E-Mail: tvrao56@gmail.com, M.No. +91-9007723424

c) If the order, with total value equal to or more than the threshold value, is split to more than one vendor and even if the value of PO placed on any/each vendor(s) is less than the threshold value, IP document having been signed by the vendors at bid stage itself, the Pact shall continue to be applicable.

d) Bidder of Indian origin shall submit the Integrity Pact (in 2 copies) on a non-judicial stamp paper of Rs. 100/- duly signed by the person signing the bid. If the bidder is a partnership or a consortium, the Integrity Pact shall be signed by all the partners or consortium members.

e) Bidder of foreign origin may submit the Integrity Pact on its company's letterhead, duly signed by the person signing the bid.

f) The 'Integrity Pact' shall be submitted by the Bidder duly signed in all pages along with the Bid in a separate envelope, duly superscripted with 'Integrity Pact'. Tender received without

signed copy of the Integrity Pact document will be liable to be rejected. Proforma for signing the Integrity Pact is available in Chapter-6 of this tender document (Form No. 6).

g) One copy of the Integrity Pact shall be retained by RailTel (RCIL) and the 2nd copy will be issued to the representative of the bidders during bid opening. If the Bidders representative is not present during the Bid opening, the 2nd copy shall be sent to the bidder by post/courier.

h) The Integrity Pact is applicable in this tender vide CVC circular no. 10/05/09 dt.18.05.09 and revised guideline of CVC circular no. 015/VGL/091 dt. 13.01.17 or the latest updated from time to time shall be followed.

The bidder shall submit the signed Integrity Pact (2 Copies) as per Annexure - X

Note :

All the terms & conditions of NMPA, Mangalore including Scope of work, GTC, Payments, SLA & Penalties, warranty etc., are applicable on back-back basis with the successful partner. Entire work (SITC) shall be completed in all respects within 4 weeks from the date of issue of LoI/LoA/PO/SO from this office. NMPA, MANGALORE tender document has been placed at P/N:14-48 as part of this tender document. All the documents must be submitted with proper indexing with page numbers & signed.

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RAILTEL

Annexure - I : Schedule of Requirement & Technical specification

Name of Work: SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ADDITIONAL CCTV CAMERAS AND ALLIED WORKS AT NMPA PREMISES INCLUDING COMPREHENSIVE MAINTENANCE CONTRACT FOR 3 YEARS (AFTER 2 YEARS WARRANTY PERIOD) ONSITE SUPPORT FOR 5 YEARS

Sl. No.	Item Description	Item No	Qty	Unit
	PART-I SUPPLY & INSTALLATION			
1	SUPPLY OF IP CAMERA			
1.1	Supply of 5MP Vari-Focal Lens Bullet Camera with accessories etc as per tender compliance.	item1	90	Nos
1.2	Supply of 4MP PTZ 200Mtrs IR with 30x Zoom with accessories etc as per tender compliance.	item2	15	Nos
1.3	Supply 128GB Micro SD SURVEILLANCE Memory card	item3	105	Nos
2	VMS with H.265 Compression on Windows Platform			
2.1	Upgradation/ Supply of Video Management Software for H.265 Compression as per tender compliance.	item4	1	LS
2.2	Camera Edge Analytics required for as per tender compliance.	item5	1	LS
2.3	Video Management Software Integration and Analytics as per tender compliance with minimum 20 Client Monitoring License.	item6	1	LS
2.4	Supply of 300 Camera License with Failover redundancy as per tender requirement.	item7	300	Nos
3	Supply of Storage System			
3.1	Supply of Backup SAN Storage with Dual Controller for Maintaining Cameras recording backup of 300 Cameras for 90Days. (1.2PB Usable space SAN Storage) as per tender compliance.	item8	1	LS
4	Supply of NETWORK & ACCESSORIES			
4.1	Supply and Installation of Integrated Radio Devices with Antenna & Accessories.	item9	14	Nos
4.2	Supply and installation of Dish Antenna minimum or higher as per site condition.	item10	16	Nos
4.3	Supply and Installation of Sector Antenna minimum or higher as per site condition.	item11	12	Nos
4.4	Supply and installation of Radio Devices with accessories minimum or higher as per site condition.	item12	28	Nos
4.5	Supply and installation of Radio Device with 1 Gbps with accessories minimum or higher as per site condition.	item13	6	Nos
4.6	Supply and installation of Client Radio Device with accessories.	item14	92	Nos
4.7	Supply and installation of surge protector minimum or higher as per site condition.	item15	110	Nos
4.8	Supply and installation of 48 Port 10G Copper with SFP+ ports and accessories.	item16	3	Nos
4.9	SUPPLY OF SM 10G SFP module and accessories.	item17	4	Nos
5.1	Supply and installation of 24 Port Layer 2, switch and accessories.	item18	13	Nos
5.2	Supply and installation of 4 Port 100/1000 Switch and accessories.	item19	40	Nos

5.3	Supply of Ethernet POE Injector and accessories.	item20	77	Nos
6	Supply of DISPLAY & ACCESSORIES			Nos
6.1	Supply of 55" Video Wall Display with One Controller and Wall Mounting accessories..	item21	6	Nos
7	Supply of SERVER + NATIVE FAILOVER, WORKSTATION & SOFTWARE.			
7.1	Supply of Server Minimum 10 Core or better dual socket Processor with Base Frequency. 2.10 GHz ; Cache. 18 MB, 64GB RAM or better, 240 GB SSD Drive x 2 Nos, 600GBx 4Nos SAS, Network ports 1 Gbps x 2 Nos and 10Gbps Ethernet port x 2 Nos, 2 Nos of 10Gbps SFP+, Dual port HBA card, Dual power supply, DVD R/W, With Operating system and as the Tender technical compliance. The requirement is minimum and higher can be proposed as per VMS requirement.	item22	4	Nos
7.2	Supply of Latest Licensed Operating System to meet the requirement of the project.	item23	4	Nos
7.3	Supply of Latest Database Software to meet requirement of the project.	item24	2	Nos
7.4	Required Client Access License to meet the requirement of the project. (This may vary as per project requirement.)	item25	87	Nos
7.5	Supply of Antivirus License with server client architecture to meet the requirement of the project.	item26	20	Nos
7.6	Supply of Workstation with latest Processor (19.25M Cache, 3.70 GHz , latest Gen processor or higher 32GB RAM DDR4, 512GB + 1TB SATA 7200rpm , 16GB x 4Nos of DP Graph card, DVDRW, , Keyboard & Mouse with OEM Standard Warranty.	item27	4	Nos
8	RACK & UPS with ACCESSORIES			
8.1	Supply and installation of 42U Rack with Accessories.	item28	1	Nos
8.2	Supply of 9U Outdoor Rack IP55 with mounting Accessories	item29	78	Nos
8.3	Supply and installation of 1000VA UPS with inbuilt 7 AH with 30 Min backup.	item30	77	Nos
8.4	Supply and installation of 10KVA UPS single phase with Isolation transformer UPS with battery Rack & link.	item31	1	Nos
8.5	Supply of Batteries for 2 Hours Backups using 100AH* 20 Nos SMF Batteries.	item32	1	Nos
8.6	Providing Earthing for 10 Kva UPS as per IS 3043 Standards.	item33	1	Nos
9	SUPPLY OF PASSIVE MATERIALS AND ACCESSOIRES			
9.1	Supply with Erection of 30Mtrs Galvanized Tower with required civil work for Foundation and accessories as per tender compliance.	item34	7	Nos
9.2	Supply and Installation of 9 Mtrs Pole tubular Galvanized with accessories as per tender compliance.	item35	79	Nos
9.3	Supply and Installation of 10 Feet 20mm GI Pipe.	item36	4	Nos
9.4	Providing Civil work for Pole Foundation and complete accessories.	item37	79	Nos
9.5	Supply and Installation Galvanized Brackets with Customized for PTZ.	item38	14	Nos
9.6	Supply and Installation Galvanized Bullet Cameras Bracket with Box.	item39	85	Nos
9.7	Providing Cat6 LAN Cable as per tender compliance	item40	10350	Meters
9.8	Supply of Power Cable with 3 Core 2.5sqmm Armoured Copper Cable along with required route markers as per guidance from NMPA.	item41	9600	Meters

9.9	Providing Power Cable with 6 Sqmm Copper Wire RED, BLACK, GREEN.	item42	150	Meters
10.1	Supply of Power Distribution board for Pole & Rack End as per project requirement.	item43	67	Nos
10.2	Supply and Installation of 100mm GI Pipe and accessories	item44	800	Meters
10.3	Supply of Functional Accessories required as per Site Condition such as Sandals 2" inch, Nails 11/2", Ghatta, POP Screw 3/4, Insulated Tape, 11/5" Clips double side nails, Industrial Flexible pipe 40mm, Power Distribution Box 32amps MCB Industrial Power Socket Top & Plug Connector, 100x 100 Metal tray with Closure 45 Connectors Cat 6 Connector, Distribution Board 8Way TPN DB Horizontal, OFC patch Cord 3 Mtrs LC to SC with Crane services for Pole Erections.	item45	1	LS
10.4	Supply and Installation of 80x80 stuff as per project requirement.	item46	30	Meters
10.5	Supply and installation of 32/40" Dia HDPE pipe with rope wire with Caller, Bend and accessories as per project requirement.	item47	6500	Meters
11	CONFIGURATION TESTING & COMMISSIONING OF SURVEILLANCE SYSTEM			
11.1	Digging & Refilling 1 Mtrs depth on concrete/Road Cutting as per NMPA site conditions.	item48	9500	Meters
11.2	Lan Cable Laying with necessary Electrical Items as per NMPA site conditions.	item49	10350	Meters
11.3	Power Cable Laying with necessary Electrical Items as per NMPA site conditions.	item50	9600	Meters
11.4	Special Tools & tackles required at site during contract period. List of Materials as mentioned in tender document.	item51	1	LS
11.5	Installation Testing and commission of Surveillance System as per Project Commissioning.	item52	1	LS
12	PART: II COMPERHENSIVE ANNUAL MAINTAINCE CONTRACT FOR THE PERIOD OF 3 YEARS AFTER COMPLETION OF 2 YEARS WARRANTY PERIOD.			
12.1	3rd Year CAMC for Cameras, Servers, Storage, Display, Workstation, Network Devices & accessories.	item53	12.00	Months
12.2	4th Year CAMC for Cameras, Servers, Storage, Display, Workstation, Network Devices & accessories.	item54	12.00	Months
12.3	5th Year CAMC for Cameras, Servers, Storage, Display, Workstation, Network Devices & accessories.	item55	12.00	Months
13	PART-III ONSITE ENGINEER			
13.1	FIRST YEAR Resident Engineer Charges	item56	12.00	Months
13.2	SECOND YEAR Resident Engineer Charges	item57	12.00	Months
13.3	THIRD YEAR Resident Engineer Charges	item58	12.00	Months
13.4	FOURTH YEAR Resident Engineer Charges	item59	12.00	Months
13.5	FIFTH YEAR Resident Engineer Charges	item60	12.00	Months

Note: It is advised to visit the site and to get acquainted with the site conditions before quoting for the subject work.

Annexure- II : Evaluation Process

- (i) All the bidders who fulfil the minimum eligibility conditions of this EOI shall be further evaluated on the price quoted and the selection of partner will be done on L1 (Lowest bid) basis.
- (ii) The evaluation shall be inclusive of quoted GST rates and bidder will be under obligation for quoting/charging correct rate of tax as prescribed under the respective Tax Laws. “GST rates as applicable, Vendor should furnish break up of GST rate” for items
- (iii) The bidders are required to quote as per the BoQ attached in the tender and upload the same.
- (iv) Blank or omitted items will be considered ‘Nil’ and treated as having Zero value. However, bidder is bound to provide all items as per the BoQ as per the terms and conditions of this EOI and **NMPA, MANGALORE** tender, without any extra cost to RailTel.
- (v) In the annexure - I the bidders are requested to quote above/below/ at par for the percentages for each of the line item. The offer will be considered for all the line items put together as a whole and not as per the individual item wise.
- (vi) Rates quoted against each schedule in above should be inclusive of basic rate, including GST, Freight, Insurance, all taxes and any other charges or cost quoted by the tenderer.
- (vii) The engineer - in - charge can change i.e. add or delete or modify the location/ station/ Quantity/ materials as per the Railway requirement during the execution of the work. Detailed Technical specification are given in the Tender document.
- (viii) The bidders are required to meet all eligibility criteria mentioned in this tender document and financial bids of eligible bidders will be opened.
- (ix) Non- conformities between Figures and Words - If there is a discrepancy between words and figures, the amount in words shall be prevail.
- (x) Priority, if any, for selection of partner will be provided as per RailTel’s Business Associates policy and Agreed terms of Empanelment LOI/Agreement.

Annexure-III : Bid Security Declaration Form***(To be submitted on the Firm Letter Head)***

Date: _____ Tender No. _____

To,

RailTel Corporation of India Ltd.No-6/1, 12th Main, Opp-Mount Carmel College,
Vasanthnagar, Bangalore 560052

Sub : SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ADDITIONAL CCTV CAMERAS AND ALLIED WORKS AT NMPA PREMISES INCLUDING COMPREHENSIVE MAINTENANCE CONTRACT FOR 3 YEARS (AFTER 2 YEARS WARRANTY PERIOD) ONSITE SUPPORT FOR 5 YEARS

I/We understand that, according to tender conditions, bids must be supported by a Bid Securing Declaration.

- a) I/We accept that I/We may be disqualified from bidding for any contract with RailTel for a period of three (3) year from the date of notification if I am/We are in a breach of any obligation under the bid conditions, made misleading or false representations in the forms, statements and attachment submitted in proof of the qualification requirements;
- b) If the bid is withdrawn or varied or modified in a manner not acceptable to the Employer during the validity or extended validity period duly agreed by the Bidder.
- c) Any effort by the Bidder to influence the Employer on bid evaluation, bid comparison or contract award decision.
- d) Fail to commence the work on the specified date as per LOA/Work order and/or. sign the Agreement AND / OR furnish the required Performance security.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown)

in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder) Dated on _day of _____ (insert date of signing)

Corporate Seal (where appropriate)

RAILTEL

Annexure IV: Format for COVERING LETTER*(To be submitted on the Firm's Letter Head)*

EoI Reference No:

Date:

To,

RailTel Corporation of India Ltd.
No-6/1, 12th Main, Opp-Mount Carmel College,
Vasanthnagar, Bangalore 560052

Sir/Madam,

Subject: <Name of the work>**Reference:** Tender No: <TENDER REFERENCE NUMBER> Dated <DD/MM/YYYY>

We, the undersigned bidder/s, having read and examined in detail all the bidding documents in respect to the RFP for procurement of firewall, do hereby propose to provide our services as specified in Tender.

Technical Response

We confirm having submitted the information as required by you in your Request for Proposal document. In case you require any other further information/documentary proof in this regard for evaluation of our bid, we agree to furnish the same in time to your satisfaction.

Deviations

We declare that all the services shall be performed strictly in accordance with the bid documents and there are no deviations from the requirements mentioned in this RFP

Performance Bank Guarantee

We hereby declare that in case the contract is awarded to us, we shall submit the contract performance bank guarantee in the form prescribed in the RFP.

Validity of this Bid

We agree to abide by this tender response for a period of 180 days after the date of opening of bids prescribed by the NMPA, Mangalore and it shall remain binding upon us with full force and virtue, until, within this period, a formal contract is prepared and executed. This tender response, together with your written acceptance thereof in your notification of award, shall constitute a binding contract between us and DoT.

We undertake, if our proposal is accepted, to adhere to the implementation plan for the Proposed System at DoT put forward in RFP or such adjusted plan as may subsequently be mutually agreed between us and DoT or its appointed representatives.

We also hereby declare that information furnished in this Tender is true, complete and correct to the best of my knowledge and belief. I undertake that in the event of any information being found false or incorrect at any stage, my bid shall be liable to be cancelled/ terminated without any notice or compensation in lieu thereof along with any legal proceedings.

We hereby declare that our bid is made in good faith, without collusion or fraud and the information contained in the bid is true and correct to the best of our knowledge and belief.

We understand that our bid is binding on us and that you are not bound to accept a Bid you receive.

It is hereby confirmed that I/We are entitled to act on behalf of our company/ corporation/ firm/ organization and empowered to sign this document as well as such other documents, which may be required in this connection.

We hereby Submit EMD amount of Rs. _____ issued vide _____ from Bank _____.

Thanking you,
Yours faithfully

(Signature of the Authorized signatory)

Name :
Designation :
Phone No. :
Email id :
Date :

Authorized Signatory
Name & Designation

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Annexure V : Format for Self-Certificate & Undertaking

Self-Certificate (To be on company letter head)

Eoi Reference No:

Date:

To,

RailTel Corporation of India Ltd.
No-6/1, 12th Main, Opp-Mount Carmel College,
Vasanthnagar, Bangalore 560052

Dear Sir,

Sub: Self Certificate for Tender, Technical & other compliances

- 1) Having examined the various Technical specifications in the EOI, we hereby confirm that we meet all specification.
- 2) We _____ agree to abide by all the technical, commercial & financial conditions of the **NMPA, MANGALORE** Tender No. EE(E)/TECHCELL/A/2022-23/12/21 pertaining to the portion against which the we have quoted in this EOI on back-to-back basis. We understand and agree that RailTel shall release the payment to selected partner after the receipt of corresponding payment from end client **NMPA, MANGALORE** by RailTel. Further we understand that in case selected partner fails to execute assigned portion of work, then the same shall be executed by RailTel through third party or departmentally at the risk and cost of selected partner.
- 3) We agree to abide by all the technical, commercial & financial conditions of the **NMPA, MANGALORE** Tender No. EE(E)/TECHCELL/A/2022-23/12/21 pertaining to the portion against which the bidder has quoted in this EOI on back-to-back basis.
- 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 **NMPA, MANGALORE** Tender No. EE(E)/TECHCELL/A/2022-23/12/21 pertaining to the portion against which the bidder has quoted in this EOI. We are hereby enclosing the arrangement of OEMs against each of the BOQ item quoted as mentioned **NMPA, MANGALORE** Tender No. EE(E)/TECHCELL/A/2022-23/12/21 pertaining to the portion against which the bidder has quoted in this EOI.
- 5) We hereby undertake to work with RailTel as per **NMPA, MANGALORE** tender terms and conditions. We confirm to submit all the supporting documents constituting/ in compliance with the Eligibility Criteria as required in the **NMPA, MANGALORE** terms and conditions like technical certificates, OEM compliance documents.

Authorized Signatory
Name & Designation

RAILTEL

Annexure-VI: Details of the Bidder

Sl. No.	Particulars			Details
1.	Name of the Bidder			
2.	Address of the Bidder			
3.	Status of the Company (Public Ltd/ Pvt. Ltd)			
4.	Details of Incorporation of the Company			Date:
				Ref. #
5.	Details of Commencement of Business			Date:
				Ref. #
6.	Valid GST no.			
7.	Permanent Account Number (PAN)			
8.	Name & Designation of the contact person to whom all references shall be made regarding this tender			
9.	Telephone No. (with STD Code)			
10.	E-Mail of the contact person			
11.	Mobile No. of the contact person			
12.	Website			
13.	Financial Details (as per audited Balance Sheets) (in Cr)			
14.	Year	2020-2021	2021-2022	2022-2023
15.	Net Worth			
16.	Turn Over			
17.	PAT			

Authorized Signatory
Name & Designation

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Annexure- VII :

(To be executed on Non-Judicial Stamp Paper of Rs.100/-)

FORMAT OF POWER OF ATTORNEY (in original)

In favour of signatory/s to the Tender, duly authenticated by Notary Public.

POWER OF ATTORNEY IN FAVOUR OF ----- (Name, Designation, Company name)

TO ALL TO WHOM THESE PRESENTS shall come, I, (Name & address of the authorized person to sub-delegate/delegate powers, delegated on him by the Board of Directors) do hereby sub-delegate/delegate, in terms of the powers delegated to me by the Board of Directors, -----

-(name of the Co.) to Shri (name, designation & address of the Attorney) the following:

NOW KNOW YE AND THOSE PRESENTS that I, (Name & address of the authorized person to sub-delegate/delegate powers, delegated on him by the Board of Directors), do hereby authorize and empower Shri ----- (name, designation & address of the Attorney) to do severally amongst others, for the purpose of carrying on our business, the following:

- a) To represent lawfully the (name of the Co.) for obtaining bid/tender documents, prepare, sign, execute and submit tenders for execution of "SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ADDITIONAL CCTV CAMERAS AND ALLIED WORKS AT NMPA PREMISES INCLUDING COMPREHENSIVE MAINTENANCE CONTRACT FOR 3 YEARS (AFTER 2 YEARS WARRANTY PERIOD) ONSITE SUPPORT FOR 5 YEARS". Or any other works incidental to such works
- b) To discuss the technical and financial matters, negotiate and accept prices and take decisions regarding terms and conditions and sign agreements and contracts and also to bind the (name of the Co.) to the arbitration clause included in the contract.
- c) For all or any of the purposes here of to sign and deliver or otherwise execute such deed or deeds, transfer or transfers, endorsement or endorsements and to perform such other acts, matters, things as the Attorney shall consider requisite or advisable as full and effectively as the Company could do, if present and acting there.

I, (Name & address of the authorized person to sub-delegate/delegate powers, delegated on him by the Board of Directors) in terms of the powers delegated to me by the Board of Directors of (name of the Co.), do hereby agree that all acts, deeds and things done by the said Attorney by virtue of this power of attorney, shall be construed as acts, deeds and things done by the Company.

I, (Name & address of the authorized person to sub-delegate/delegate powers, delegated on him by the Board of Directors), further undertake to ratify and confirm whatever our said attorney shall do or cause to be done for the Company, the said Company, in the premises, by virtue of the powers hereby given.

WHEREAS, this sub-delegation is signed and delivered to Shri ----- (name & designation of the Attorney), on this _____ day of _____, 20 (Two thousand _____).

WHEREAS, even though this sub-delegation is signed on this _____ day of _____ 20____ (Two thousand _____), will have effect from the date he signs and receives this delegation.

IN WITNESS WHEREOF, I, (Name & address of the authorized person to sub- delegate/delegate powers, delegated on him by the Board of Directors) has, this _____ day of _____ 20____ (Two thousand _____) set my hands and subscribed my signature unto this instrument.

SIGNED AND DELIVERED ON

BY

(Name of authorized person to delegate powers)

WITNESS:

SIGNED AND RECEIVED ON

BY

(Name & designation of Attorney)

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RAILTEL

**Annexure - VIII
Turnover Details****TO WHOMSOEVER IT MAY CONCERN**

This is to certify that the annual turnover furnished by << COMPANY NAME >> for last 3 years i.e. 2020-21, 2021-22 and 2022-23 is as given below.

Financial year	Total Turnover of the Company (Rs.)
2020-21	
2021-22	
2022-23	

This is as per the Statement of Accounts which has been duly verified by me and found correct.

s
Place:

Date:

Seal & Signature of
Chartered Accountant

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Annexure-IX : For Undertaking for not Being Blacklisted/Debarred

<To be printed on Non-judicial stamp paper of INR 100/- and duly attested by notary public>

Undertaking for not Being Blacklisted/Debarred

To,

RailTel Corporation of India Ltd.
No-6/1, 12th Main, Opp-Mount Carmel College,
Vasanthnagar, Bangalore 560052

Subject: Undertaking for not Being Blacklisted/Debarred

This is to certify that << COMPANY NAME >> is not blacklisted by Government of Karnataka or any of its agencies for any reasons, whatsoever and not blacklisted by Central / any other State / UT / Government, or its agencies for indulging in corrupt, or fraudulent practices or deficiencies of services or for indulging in unfair trade practices as on date of submission of bid.

I/We also hereby declare that information furnished in this Tender is true, complete and correct to the best of my knowledge and belief. I undertake that in the event of any information being found false or incorrect at any stage, my bid shall be liable to be cancelled/ terminated without any notice or compensation in lieu thereof along with any legal proceedings against.

Date and Place

Authorized Signatory's Signature:

Authorized Signatory's Name and Designation:

Bidder's Company Seal

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**Annexure-X : Format for Self-Certification regarding Local Content (LC)
for Telecom Product, Services or Works**

<To be printed on the company letter head>

Dt :

I -----S/o -----Resident of -----do hereby solemnly
affirm and declare as under:

That I agree to abide by the terms and conditions of the Department of Promotion of Industry and Internal Trade (DPIIT), Government of India issued vide Notification No: P-45021/2/2017-PP (BE- II) dated 16-09-2020.

That the information furnished hereinafter is correct to best of my knowledge and belief and I undertake to produce relevant records before the procuring entity or any other authority so nominated by the Department of Promotion of Industry and Internal Trade (DPIIT), Government of India for the purpose of assessing the LC.

That in the event of the LC of the Telecom Product/Services/Works mentioned herein is found to be incorrect and not meeting the prescribed LC norms, based on the assessment of an authority so nominated by the Department of Promotion of Industry and Internal Trade (DPIIT), Government of India and I will be liable as under clause 9 (f) of **Public Procurement (Preference to Make in India) Order 2020**.

I agree to maintain all information regarding my claim for LC in the Company's record and shall make this available for verification to any statutory authorities for minimum two years

- 1) Name and details of the Local supplier (Registered Office, Manufacturing unit location, nature of legal entity):
- 2) Date on which this certificate is issued:
- 3) Telecom Product/Services/Works for which the certificate is produced:
- 4) Procuring agency to whom the certificate is furnished:
- 5) Percentage of LC claimed:
- 6) Name and contact details of the unit of the manufacturer:
- 7) Total Bill of Material:

For and on behalf of -----(Name of the firm/entity)

Authorized signatory to be duly signed by Board of directors

Name Designation and Contact Number of the bidder

Annexure-XI : Compliance to GO FD 455 Exp-12, 2020 dated 25-08-2020**RAILTEL CORPORATION OF INDIA LIMITED**

No-6/1, 12th Main,
Opp-Mount Carmel College,
Vasanthnagar, Bangalore 560 052

Subject: Compliance to GO FD 455 Exp-12, 2020 dated 25-08-2020

Reference: Tender No. _____

Madam/Sir,

We/ I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India I certify that this bidder is not from such a country or if from such a country, has been registered with the Competent Authority hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered “(Where applicable evidence of valid registration by the Competent Authority shall be attached)

Thanking you,

Yours faithfully

(Signature of the Authorized signatory)

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RAILTEL

Annexure- XII : Format for Undertaking on Litigation(s)

(To be submitted in firm/ company letter head)

This is to certify that << COMPANY NAME >> is not involved in any litigation that may have an impact of affecting or compromising the delivery of services as required under this RFP.

We also hereby declare that information furnished in this Tender is true, complete and correct to the best of my knowledge and belief. I undertake that in the event of any information being found false or incorrect at any stage, my bid shall be liable to be cancelled/ terminated without any notice or compensation in lieu thereof along with any legal proceedings against.

Thanking you,
Yours faithfully

(Signature of the Authorized signatory)

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RAILTEL

Annexure-XIII: Non-Disclosure Agreement (NDA) Format**CONFIDENTIAL AND MUTUAL NON- DISCLOSURE AGREEMENT**

THIS AGREEMENT MADE ON THIS _____ DAY OF _____, 2020 AT

BETWEEN

_____ a company incorporated in India under the provisions of the Companies Act, 1956 and having its Registered Office at (Hereinafter referred to as "Company") represented by its Managing Director / CEO Mr./Ms _____ duly authorized for the same which expression shall unless repugnant to the meaning or context thereof be deemed to mean and include, its Directors, affiliates, successors and permitted assigns of the **FIRST PART**

AND

RailTel Corporation of India Limited, is a Government of India undertaking under the Ministry of Railways duly incorporated under the provisions of the Companies Act, 1956 and having its registered office and Corporate office at Plat-A, 6th Floor, Office Block Tower-2, East Kidwai Nagar, New Delhi- 110023 (hereinafter referred to as "RailTel") , represented by Dy. General Manager/Law & CS Mr. J.S. Marwah duly authorized for the same which expression shall mean and include unless repugnant to the context, its successors, representative and permitted assigns of the **SECOND PART**

WHEREAS

- A. Company is poised to provide _____ services to _____ for _____ project.
- B. RAILTEL is a Public Sector Undertaking (PSU under the Ministry of Railways), setup inter alia to exploit Indian Railway's large telecom infrastructure.
- C. COMPANY and RAILTEL are working-out/ negotiating a possible commercial and strategic business relationship (hereinafter Purpose).
- D. During the course of the above negotiations RAILTEL and COMPANY (including their affiliates may in conjunction with the purpose and for their mutual benefit, disclose to each other certain information being proprietary and/or of confidential nature, and/or RAILTEL and COMPANY may receive and share or be grant access by the other to such confidential and/or proprietary information which is considered trade secret, proprietary, confidential and/ or sensitive.
- E. The parties and its affiliates wish to ensure the protection and secrecy of their respective confidential information which may be disclosed, received or granted access to by the other party and wish to reduce to writing, their agreement in this respect.

NOW THEREFORE in consideration of the mutual promises, covenants and representations recorded herein by the parties hereto and such additional promises and understanding as are hereinafter set forth, the parties agree as follows:

1) Definition

For the purpose of this agreement, the term 'Confidential Information' shall mean and include any information or data of a scientific, technical, commercial or financial nature disclosed by the Disclosing party to the Receiving Party or which is obtained by a party from the other whether in writing, pictorially, in machine readable form, on disc, mail or orally, or by any other means/ modes of disclosure and including without limitation any information contained in any written or printed document, hardware, firmware and software, information related to technology and business activities (including, but not limited to, communication systems, telecommunication, business outlooks, revenue, pricing, trade secrets), computer programs, software (including, without limitations, code, software output, screen displays, file hierarchies and user interfaces), formulas, data, inventions, techniques, technology, know-how, processes, ideas, (whether patentable or not), schematics, specifications, drawings, product designs, product plants, programming, services, strategies, third party confidential information, and corporate and personnel statistics, customer lists (potential or actual) and other customer-related information, supplier information, sales statistics, market intelligence, marketing, business working, operations, parent, subsidiaries, affiliates and other business strategies and other commercial information of a confidential nature.

(a) The party disclosing the Confidential Information is referred herein to as "Disclosing Party" and the party to which such Confidential Information is disclosed is referred to herein as "Recipient Party".

(b) "Affiliate" of the Party shall mean the Company or other person who or which is either controlled by the respective Party or who controls the respective Party or who or which is controlled by same person/ entity who controls the respective Party, either by way of significant shareholding, voting rights or technical collaboration whether directly or indirectly through its affiliate.

2) Neither party shall be required to disclose any particular information (including but not limited to Confidential Information) to the other and disclosure of any such information shall be entirely voluntary and at the sole discretion of the parties and to the extent deemed necessary by it and is not intended to, and shall not, create any contractual or other relationship or obligation of any kind beyond the terms of this Agreement nor any provision or disclosure of information (including but not limited to Confidential Information) as contemplated hereunder, shall be construed as creating, conveying, transferring by one party on the other any rights, license or authority in or to the information provided. The parties hereto shall use the Confidential Information only for the limited purpose of exploring/ finalizing the possible business relationship between the parties hereto and for no other purpose whatsoever.

3) Both the parties acknowledge and understand that any exchange of confidential Information of any nature shall not commit or bind the other to enter into a contract or otherwise and

that neither party shall rely on any information provided by the other as a commitment or an inducement to act or not to act in any given manner. Further neither party shall be liable to the other in any manner whatsoever for any decisions, obligation, costs or expenses incurred, changes in business practices, plans, organization, products, services or otherwise of the other, as a result of this Agreement or any exchange of Confidential Information hereunder.

- 4) Both the Parties agrees and undertake to regard and preserve as Confidential Information provided by each to the other or which may be disclosed, received or granted access to by either party or come to the knowledge of either party in any manner in connection with the negotiations for the possible business relationship.
- 5)
 - (a) In maintaining the Confidential Information hereunder both parties agree that they shall not, without first obtaining the written consent of the other, disclose or make available to any person, firm or enterprise, reproduce or transmit, or use (directly or indirectly) for its own benefit or the benefit of others, any Confidential Information save and except that either party may disclose any Confidential Information to its Directors, officers, employees, or advisors on a "need to know" basis to enable them to evaluate such "Confidential Information" in connection with the negotiation for the possible business relationship between the Parties hereto.
 - (b) Both parties shall ensure that the said employee(s) and / or the said person(s) shall maintain confidentiality with regard to the disclosed Confidential Information, if any, and shall issue two suitable instructions and/or get two suitable written undertakings or agreements executed to binds its employees and/or the said person(s) to the same obligations of confidence and safeguarding as the parties hereto and to adhere to the confidentiality/ non-disclosure terms contained in this Agreement.
 - (c) Save and except for the purposes mentioned in clause (a) above both parties further agree that neither party will part with/ disclose any "Confidential Information" received by it to any other person directly or indirectly nor make copy(s) or reproduce in any way (including without limitation store in any computer or electronic system any written material/ documents containing "Confidential Information" and such written material/ documents will be retained under strict confidentiality by the receiving party.
 - (d) Both parties further agree that the confidential information which may pertain to or touch upon any regulatory aspects and/or dealings of either party with any statutory / government/ related agencies/ bodies, whether the said information is received verbally or in writing, will not be disclosed in any manner, either directly or indirectly, to any other persons except to its Directors, employees or advisors on a strictly 'need to know' basis.
 - (e) 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.
- 6) It is mutually acknowledged and agreed that information shall not be considered "Confidential Information" to the extent, that such information : (a) at the time of disclosure was in the public domain or (b) is already known to the receiving party free of any

confidentiality obligation at the time it is obtained from other party; or (c) after disclosure is or becomes publicly known or available through no wrongful act of the receiving party; or (d) is rightfully received from a third party without restriction or (e) is approved for release, disclosure, dissemination or use by written authorization from the Disclosing Party; or (f) is required to be disclosed pursuant to a requirement of a governmental agency or law so long as the parties provide each other with timely prior written notice of such requirement and provide all reasonable co-operation in regard to taking protective action against such disclosure requirement; or (g) is disclosed after expiry of 5 (five) years from the date of expiry or earlier termination of this agreement.

However, before any party discloses any Confidential Information under clause 6, either party (to the extent permitted by law) uses its best endeavour to:

- (a) Inform other party of any circumstances and the information that will be disclosed
- (b) Give the other party a copy of a legal opinion indicating that disclosure is necessary
- (c) consult with the other party as to possible steps including without limitation, protective orders, or other appropriate remedy to avoid or limit disclosure and take those steps where they would not result in significant adverse consequences to the other party and
- (d) Gain assurances as to the confidentiality from the body to whom the information is to be disclosed.

If either party is unable to inform the other party before confidential information is disclosed, it will (to the extent permitted by law) inform the other party of the full circumstances of the disclosure and information that has been disclosed immediately after disclosure.

- 7) Both parties further agree and undertake not to disclose the information marked "Confidential Information" of the other to their agents or contractors without prior written approval from the other and without having first obtained from each agent or contractor a separate written agreement or undertaking binding them to the same obligations of confidence and safeguarding.
- 8) The parties further recognize that it may be necessary or appropriate for COMPANY to disclose Confidential Information to other Group Companies not named herein. For this purpose, COMPANY guarantees the observance and proper performance of other Group Company to whom Confidential Information is disclosed as above, of the terms and conditions of this agreement.
- 9) Both parties further agree to indemnify and keep indemnified each other against all actual loss and damage which the Disclosing Party may suffer because of any breach of this agreement by the Recipient Party of the Confidential Information. Always provided that
 - a. the Disclosing Party shall forthwith give written notice to the recipient Party of the loss and damage; and

- b. the Recipient Party shall be furnished with satisfactory documentary evidence of such actual loss and damage.

- 10) Both parties further agree that upon termination/ expiry of this Agreement or at any time during its currency, at the request of the Disclosing Party the Recipient Party shall promptly (and in any case, within 15 days of request), deliver to the Disclosing Party all copies of the Confidential Information in its possession or under its direct or indirect control or shall destroy all memoranda, notes and other writings prepared by the recipient party or its affiliates, Directors, officers, employees or advisors to the extent the same are based on the confidential information with a written statement to the effect that upon such return the Receiving Party has not knowingly retained in its possession or under its control, either directly or indirectly, any Information or copies of such (other than Confidential Information embedded in the Receiving Party's records).

The confidentiality obligations set out herein above shall survive any such return or destruction of Information. Further The provisions set out herein above shall not apply to copies of electronically exchanged Information made as a matter of routine information technology backup and to Information or copies thereof which must be stored by the receiving Party, its Affiliates or its advisers according to provisions of mandatory law, provided that such Information or copies thereof shall be subject to an indefinite confidentiality obligation according to the terms and conditions set forth herein.

- 11) Both parties acknowledge that the confidential information coming to the knowledge of the other may relate to and/or have implications regarding the future strategies, plans, business activities, methods, processes and or information of the parties which afford them certain competitive and strategic advantage. Accordingly neither party will use the confidential information or strategies, plans, business activities, methods, process, information, and /or competitive and strategic advantage to the other.
- 12. Each party understands that the other party may currently or in the future be developing information internally, or receiving information from third parties that may be similar to the "confidential Information" Accordingly, nothing in this agreement will be construed as a representation or inference that either party will not develop products, or have products developed for it, or enter into joint ventures, alliances, or licensing arrangements that, without violation of this agreement, compete with the products or systems embodying the "confidential Information".
- 13. Except as specifically provided herein, disclosure of confidential information by either party pursuant hereto shall not be deemed to grant to the Recipient party, any rights, interest or property in such confidential information and accordingly both parties agree that they will not directly or indirectly claim or submit any application for grant of any patent, copyright, design right or other intellectual property Rights in, to or on the basis of the confidential information.
- 14. The parties hereto acknowledge and agree that in the event of a breach or threatened breach by the other of the provisions of this Agreement, the party not in breach will have no adequate remedy in money or damages and accordingly notwithstanding anything contained in clause 18 hereof, the party not in breach shall be entitled to injunctive relief against such

breach or threatened breach by the party in breach : provided , however, no specification in this confidentiality Agreement of a specific legal or equitable remedy shall be construed as a waiver or prohibition of any other legal or remedies in the event of a breach or threatened breach of this Agreement and the remedies specified herein shall be in addition to all other reliefs and remedies available to the parties under prevailing laws.

15. No failure or delay by either party in exercising or enforcing any right, remedy or power hereunder shall operate as a waiver thereof, nor shall any single or partial exercise or enforcement of any right, remedy or power preclude any further exercise or enforcement of any right, remedy or power preclude any single or partial exercise or enforcement thereof or the exercise or enforcement of any of any other right, remedy or power.
16. Each Party acknowledges that the other Party makes no representation or warranty as to the accuracy or completeness of any of the Information furnished by or on its behalf. Only those representations and warranties which are made in a final definitive agreement relating to the purpose of the disclosure of the Information will have legal effect.

Each party represents and warrants to the other that it is a corporation duly organised and validly existing in the jurisdiction of its incorporation. Each party represents that it has full corporate power and authority to enter into this Agreement and to do all things necessary for the performance of this Agreement. The Disclosing Party warrants that the Confidential Information has not been provided in breach of any other agreements having legal binding of any nature with the third party(s).

Unless documented and agreed otherwise in respect of any individual disclosure of Confidential Information, each party warrants that it will use its best endeavours to ensure that any Confidential Information it discloses or it intends to disclose to the other party under the provisions of this agreement is complete and accurate but PROVIDED ALWAYS that the disclosing party has exercised such best endeavours:

The parties acknowledge that:

- (a) such Confidential Information as is disclosed by the Disclosing party under this Agreement is accepted by the Receiving Party at its own risk; and
 - (b) it releases the Disclosing party from all claims, actions, and suits in relation to such Confidential Information (including its use under this Agreement).
17. This agreement will be governed by the laws of India and jurisdiction shall be exclusively vested in the courts at New Delhi, India only.
 18. If any matter arises between the parties about this agreement, then the parties shall meet to discuss the matter and shall negotiate in good faith to endeavour to resolve the matter arising the matter, however.
 - a. If any matter arising has not been resolved by the parties within thirty (30) days after the date the party raising the matter gave notice of it to the other party: then
 - b. the matter shall be submitted by either party to Arbitration. Arbitration shall be held in New Delhi, India. The arbitration shall be conducted as per the provisions of Indian

Arbitration and Conciliation Act 1996 and any statutory modification or re-enactment thereof.

c. Each party to the dispute shall appoint one Arbitrator each and the two Arbitrators shall appoint the third or the presiding Arbitrator. The arbitration proceedings shall be conducted in the English language. The courts of law at New Delhi, India alone shall have the jurisdiction. The arbitration award shall be final and binding upon the parties and judgement may be entered thereon, upon the application of either party to a court having jurisdiction.

d. Each party shall bear the cost of preparing and presenting its case, and the cost of arbitration, including fees and expenses of the arbitrators, shall be shared equally by the parties unless the award otherwise provides.

19. This agreement shall not be assignable or transferable by either party without the written consent of the other party.
20. No license to a Party hereto, under any trademark, patent, copyright or any other intellectual property right, is either granted or implied by the conveying of Information to such party.
21. This agreement shall remain valid for a period of 3 (three) years from the date of execution of this Agreement which term may be extended by mutual consent in writing of both the parties. This agreement may be terminated by either party by giving 30 (thirty) days' notices in writing to the other party without assigning any reason whatsoever. However, the obligations of each party hereunder shall survive the termination or earlier determination or expiry of this Agreement and shall continue and be binding upon the parties irrespective of whether the discussion between the parties materialize into a specific understanding/business relationship or not for a further period of 5 (five) years after termination / expiry of the agreement.
22. All notices required by this Agreement shall be in writing, and shall be personally delivered, sent by registered post or by commercial courier, addressed as follows:

To Company: Mr/Ms _____

To RAILTEL:

Attn: Mr. J. S. Marwah

RailTel Corporation of India Limited, Plat-A, 6th Floor,
Office Block Tower-2, East Kidwai Nagar, New Delhi- 110023

Nothing in this provision shall be construed to prohibit communication by more expedient means, such as by telephone or facsimile transmission, to accomplish timely communication. However, to constitute effective notice, written confirmation of a telephone conversation or an original of

facsimile transmission must be sent by registered post, by commercial carrier, or hand-delivered. Each party may change the address by written notice in accordance with this

paragraph. Notices delivered personally shall be deemed communicated as of actual receipt; mailed notices shall be deemed communicated as of four days after mailing, unless such date is a date on which there is no mail service. In that event communication is deemed to occur on the next mail service day.

23. This agreement supersedes all prior discussions and writings with respect to the confidential information and constitutes the entire Agreement between the parties with respect to the subject matter hereof and no modifications of this Agreement or waiver of the terms and conditions hereof shall be binding upon either of the parties hereto, unless approved in writing by an authorized representative of each party. In the event that any of the provisions of this Agreement shall be held by court or other Tribunal of competent jurisdiction to be unenforceable, the remaining portions hereof shall remain in full force and effect and this Agreement shall be interpreted and construed accordingly.
24. This Agreement is executed in duplicate, each of which shall be deemed to be the original and both when sent together shall be deemed to form one and single document.

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the date and year written above.

For

For RailTel Corporation of India Ltd.

Sign:
Name:
Title:

Sign:
Name:
Title:

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**Annexure - XIV PROFORMA FOR SIGNING THE INTEGRITY PACT
(On Stamp Paper of Rs.100/-)**

RailTel Corporation of India Limited hereinafter referred to as “The Principal”.

And, here in after referred to as “The Bidder/ Contractor”

Preamble.

The Principal intends to award, under laid down organizational procedures, contract/s forThe Principal values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relations with its Bidder(s) and /or Contractor(s).

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

Section 1- Commitments of the Principal

1. The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles: -

No employee of the principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

The principal will during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/additional information through which the Bidder(s) could obtain an advantage in relation to the process or the contract execution.

The Principal will exclude from the process all known prejudiced persons.

2. If the Principal obtains information on the conduct of any of its employees which is a criminal offence under the IPC/PC Act, or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary actions.

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

1. The Bidder(s)/Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

The Bidder(s)/contractor(s) will not, directly or through any other persons or firm, offer promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled



to, in order to obtain in exchange any advantage during tender process or during the execution of the contract.

The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

The Bidder(s)/Contractor(s) will not commit any offence under the relevant IPC/PC Act; further the Bidder(s) /Contractors will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly, the bidder(s)/contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the “Guidelines on Indian Agents of Foreign Suppliers” shall be disclosed by the Bidder(s)/Contractor(s). Further, as mentioned in the Guidelines all the payments made to the Indian agent/representative should be in Indian Rupees only. Copy of the “Guidelines on Indian Agents of Foreign Suppliers’ as annexed.

The Bidder(s)/Contractor(s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

2. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

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

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2, above or in any other form such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or take action as per the procedure mentioned in the “Guidelines on Banning of business dealings”. Copy of the “Guidelines on Banning of business dealings” is annexed.

Section 4: Compensation for Damages

1. If the Principal has disqualified the Bidder(s) from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/Bid Security.

2. If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to be terminated the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages of the Contract value or the amount equivalent to Performance Bank Guarantee.





Section 5: Previous Transgression

1. The Bidder declares that no previous transgressions occurred in the last three years with any other company in any country conforming to the anti-corruption approach or with any other public sector enterprise in India that could justify his exclusion from the tender process.
2. If the bidder makes incorrect statement on this subject, he can be disqualified from the tender process for action can be taken as per the procedure mentioned in “Guidelines on Banning of business dealings”.

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

1. The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact, and to submit it to the Principal before contract signing.
2. The Principal will enter into agreements with identical conditions as this one with all bidders, contractors, and subcontractors.
3. The Principal will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

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

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

Section 8: Independent External Monitor / Monitors

1. The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
 2. The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, RailTel.
 3. The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Subcontractors. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s)/Subcontractor(s) with confidentiality.
 4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
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5. As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action, or tolerate action.
 6. The Monitor will submit a written report to the CMD, RailTel within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
 7. Monitor shall be entitled to compensation on the same terms as being extended to provide to Independent Directors on the RailTel Board.
 8. If the Monitor has reported to the CMD, RailTel, a substantiated suspicion of an offence under relevant IPC/PC Act, and the CMD, RailTel has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
 9. The word 'Monitor' would include both singular and plural.

Section 9: Pact Duration

This pact begins when both parties have legally signed it. It expires for the Contractor 10 months after the last payment under the contract, and for all other Bidders 6 months after the contract has been awarded.

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

Section 10: Other Provisions

1. This agreement is subject to Indian Law, Place of performance and jurisdiction is the Registered Office of the Principal, i.e. New Delhi.
 2. Changes and supplements as well as termination notices need to be made in writing.
 3. If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
 4. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 

(For & on behalf of the Principal) (Office Seal)	(For & On behalf of Bidder/Contractor) (Office Seal)
Place -----	
Date -----	
Witness 1: (Name & Address)	
	----- ----- -----
Witness 2: (Name & Address)	
	----- ----- -----

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Annexure- XV : Format of Performance Bank Guarantee**PERFORMANCE GUARANTEE**

Ref:

Bank Guarantee No:

Date:

To

RAILTEL CORPORATION OF INDIA LIMITED

No-6/1, 12th Main,

Opp-Mount Carmel College,

Vasanthnagar, Bangalore 560 052

1. Against contract vide Advance Acceptance of the Tender No.<Tender Number dated DD/MM/YYYY> pertaining to "RFP for procurement of firewall" (hereinafter called the said 'contract') entered into between the Department of Treasuries, Government of Karnataka, (hereinafter called the DoT) and M/s. _____, a Company incorporated under the Companies Act, and having its Registered Office at _____ (hereinafter called the Bidder) this is to certify that at the request of the Bidder we (name of the Bank / Branch _____) a body corporate constituted under the Banking Companies [Acquisition and Transfer of Undertakings] Act, 1970 and having its, Registered Office at _____ and a branch office at _____ are holding in trust in favour of the DoT, an amount of Rs. _____ (Rupees _____ only) to indemnify and keep indemnified the DoT against any loss or damage that may be caused to or suffered by the DoT by reason of any breach by the Bidder of any of the terms and conditions of the said contract and/or in the performance thereof. We agree that the decision of the DoT, whether by any breach of any of the terms and conditions of the said contract and/or in the performance thereof has been committed by the Bidder and the amount of loss or damage that has been caused or suffered by the DoT shall be final and binding on us and the amount of the said loss or damage shall be paid by us forthwith on demand and without demur to the DoT.

2. We (Name of the Bank /Branch) _____ further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for satisfactory performance and fulfilment in all respects of the said contract by the Bidder i.e. till _____ hereinafter called the said date and that if any claim accrues or arises against us _____ (Name of the Bank /Branch) by virtue of this guarantee before the said date, the same shall be enforceable against us _____ (Name of the Bank/Branch) notwithstanding the fact that the same is enforced **within three months** after the said date, provided that notice of any such claim has been given to us _____ (Name of the Bank/Branch) by the DoT before the said date. Payment under this letter of guarantee shall be made promptly upon our receipt of notice to that effect from the DoT.

3. It is fully understood that this guarantee is effective from the date of the said contract and that we _____ (Name of the Bank /Branch) undertake not to revoke this guarantee during its currency without the consent in writing of the DoT.

4. We undertake to pay to the DoT any money so demanded notwithstanding any dispute or disputes raised by the Bidder in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this present bond being absolute and unequivocal.

5. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Bidder shall have no claim against us for making such payment.

6. We(Name of the Bank / Branch) further agree that the DoT shall have the fullest liberty, without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said contract or to extend time of performance by the Bidder from time to time or to postpone for any time or from time to time any of the powers exercisable by the DoT against the said Bidder and to forbear or enforce any of the terms and conditions relating to the said contract and we,(Name of the Bank / Branch) shall not be released from our liability under this guarantee by reason of any such variation or extension being granted to the said Bidder or for any forbearance by the DoT to the said Bidder or for any forbearance and or omission on the part of the DoT or any other matter or thing whatsoever, which under the law relating to sureties, would, but for this provision have the effect of so releasing us from our liability under this guarantee.

7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Bidder.

Notwithstanding anything contained herein:

i) Our liability under this Bank Guarantee shall not exceed of Rs..... (Rupees in words only)

ii). The Bank Guarantee shall be valid up to; and;

iii) We..... (Name of the Bank / Branch) are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before

Authorised Signatory of the Bank

Signature

Full name/designation/ Address of the official and date

WITNESS NO. 1

Signature

Full name/designation/ Address

WITNESS NO. 2

Signature

Full name/designation/ Address

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Annexure-XVI: Past Performance details

Sl.No	Description	Details by the tenderer	Remarks, If any
1	Name of the Work		
2	Value of the work		
3	Letter of Award No and Date		
4	Original Period of completion		
5	Extended period of completion		
6	Portion of work of Video Surveillance System		
7	No of geographically dispersed locations in which work has been done for		
8	No of cities/ towns covered with the network under the above work		

It is certified that the IT Network Infrastructure under the above work has been done in federated.

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Annexure- XVII : Manufacturer Authorization Form (MAF)

Date:

To
RAILTEL CORPORATION OF INDIA LIMITED
No-6/1, 12th Main,
Opp-Mount Carmel College,
Vasanthnagar, Bangalore 560 052

Subject: Manufacturer Authorization for Tender No _____.

Madam/Sir,

We would like to authorize M/s..... who is a business associate/partner of <OEM> in India to participate in the above tender, and execute the same if awarded.

We hereby extend our full support as per terms and conditions of the tender and the contract for the services offered against this invitation for tender offer by the M/s.....

We hereby commit to the tender terms and conditions and will not withdraw our commitments during the process and or during the period of contract.

Thanking You

For < OEM>
< (Authorized Signatory)>

“Name of the person”
& “Designation”

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Annexure- XVIII : Undertaking for End of Support

Date:

To
RAILTEL CORPORATION OF INDIA LIMITED
No-6/1, 12th Main,
Opp-Mount Carmel College,
Vasanthnagar, Bangalore 560 052

Subject: End of Support Letter

Reference: Tender Number -

Madam/Sir,

We <OEM> ensure that the devices quoted <Device Name and Model> for the above referenced tender will not be declared end of Support for a period of 5 years from the date of Supply.

Thanking You

For < OEM>
< (Authorized Signatory)>

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Annexure- XIX : Bank Information for E-Payment

1	Name and full address of the Bidder	
2	Credit Account No. (Should be full 14 digit)	
3	Account type (SB or CA or OD)	
4	Name of the Bank	
5	Branch (Full address with Telephone No.)	
6	MICR code (should be 9 digit)	
7	Telephone/Mobile/Fax/ e-mail of the Bidder	Telephone: Mobile: e-mail:
8	Xerox copy of a cheque should be enclosed	
9	PAN (Xerox copy of Permanent Account Number shall be enclosed)	

Signature and seal of the Bidder

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Annexure- XXDISPUTES REVIEW BOARD AGREEMENT(Stamp fee Rs.100/-)

THIS AGREEMENT, made and entered into this Day of 20 Between ("the Employer/ Board ") and ("the Contractor"), and the Disputes Review Board ("the DR Board") consisting of One/three DR Board Members, (Members from either party, i.e contractor and Employer/ Board)

- (1)
- (2)
- (3)

[Note Delete whatever is not applicable]

WITNESSETH, that

WHEREAS, the Employer/ Board and the Contractor have contracted for the execution of (P r o j e c t n a m e) (t h e "Contract") and

WHEREAS, the contract provides for the establishment and operation of the DR Board NOW THEREFORE, the parties hereto agree as follows -

1. The parties agree to the establishment and operation of the DR Board inaccordance with this DR Board Agreement.
2. Except for providing the services required hereunder, the DR Board Members should not give any advice to either party or to the Engineer or Engineer's Representative concerning conduct of the Works.

The DR Board Members

- (a) shall have no financial interest in any party to the contract or the Engineer or Engineer's Representative, or a financial interest in the contract, except for payment for services on the DR Board_
- (b) shall have had no previous employment by, or financial ties to, any party to the contract, or the Engineer or Engineer's Representative, except for fee based consulting services on other projects, all of which must be disclosed prior to appointment to the DR Board.shall have disclosed in writing to the parties prior to signature of this Agreement any and all recent or close professional or personal or personal relationships with any director, officer, or employee of any party to the contract, or the Engineer or Engineer's Representative, and any and all prior involvement in the project to which the contract relates;
- (c) shall not, while a DR Board Member, be employed whether as a consultant or otherwise by either party to the contract, or the Engineer or Engineer's Representative, except as a DR Board Member.
- (d) shall not, while a DR Board Member, engage in discussion or make any agreement with any party to the contract, or with the Engineer or Engineer's

Representative, regarding employment whether as a consultant or otherwise either after the contract is completed or after services as a DR Board Member is completed;

- (e) shall be and remain impartial and independent of the parties and shall disclose in writing to the Employer/ Board, the Contractor, the Engineer or Engineer's Representative, and one another any fact or circumstances which might be such to cause either the Port or the Contractor to question the continued existence of the impartiality and independence required of DR Board Members.
- 3 Except for its participation in the DR Board's activities as provided in the contract and in this Agreement none of the Employer/ Board, the Contractor, the Engineer or Engineer's Representative, and one another any fact or circumstances which might be such to cause either the Employer/ Board or the Contractor to question the continued existence of the impartiality and independence required of DR Board Members.
- 4 The Contractor shall
 - a) furnish to each DR Board Member one copy of all documents which the DR Board may request including contract documents, progress reports, variation orders, and other documents, pertinent to the performance of the Contract.
 - b) in co-operation with the Employer/ Board, co-ordinate the Site visits of the DR Board, including conference facilities and secretarial and copying services.
- 5. The DR Board shall serve throughout the operation of the contract. It shall begin operation following execution of this Agreement, and shall terminate its activities recommendations on all disputes referred to it.
- 6. DR Board Member, shall not assign or subcontract any of their work under this Agreement
- 7. The DR Board Members are independent and not employees or agents of either the Employer/ Board or the Contractor.
- 8. The DR Board Members are absolved of any personal or professional liability arising from the activities and the Recommendations of the DR Board.
- 9. Fees and expenses of the DR Board Member[s] shall be agreed to and shared equally by the Employer/ Board and the Contractor. If the DR Board requires special services, such as accounting, data research, and the like, both parties must agree and the costs shall be shared by them as mutually agreed
- 10. DR Board Site visits:
 - a) The DR Board shall visit the Site and meet with representatives of the Employer/ Board and the Contractor and the Engineer or Engineer's Representative at regular intervals, at times of critical construction events, and at the written request of either party. The timing of Site visit failing agreement shall be fixed by the DR Board.
 - b) Site meetings shall consist of an informal discussion of the status of the construction of the works followed by an inspection of the works, both

attended by personnel from the Employer/ Board, the Contractor and the Engineer or Engineer's Representative.

- c) If requested by either party or the DR Board, the Employer/ Board will prepare minutes of the meetings and circulate them for comments of the parties and the Engineer or Engineer's Representative.

11. Procedure for disputes referred to the DR Board :

- a) If either party objects to any action or inaction of the other party or the Engineer or Engineer's Representative, the objecting party may file a written notice of Dispute to the other party with a copy to the Engineer or Engineer's Representative stating that it is given pursuant to Clause [number] and stating clearly and in detail the basis of the dispute.
- b) The party receiving the notice of Dispute will consider it and respond in writing within 7 days after receipt.
- c) This response shall be final and conclusive on the subject, unless a written appeal to the response is filed with the responding party within 7 days of receiving the response. Both parties are encouraged to pursue the matter further to attempt to settle the dispute. When it appears that the dispute cannot be resolved without the assistance of the DR Board either party may refer the dispute to the DR Board by written Request for Recommendation to the Board, the other party and the Engineer or Engineer's Representative stating that it is made pursuant to (*insert relevant clause no.*).
- d) The Request for recommendation shall state clearly and in full detail the specific issues of the dispute to be considered by the DR Board.
- e) When a dispute is referred to the DR Board, and the DR Board is satisfied that the dispute requires the DR Board's assistance, the DR Board shall decide when to conduct a hearing on the dispute. The DR Board may request that written documentation and arguments from both parties be submitted to each DR Board Members before the hearing begins. The parties shall submit insofar as possible agreed statements of the relevant facts
- f) During the hearing, the Contractor, the Employer/ Board, and the Engineer or Engineer's Representative shall each have ample opportunity to be heard and to offer evidence. The DR Board's Recommendations for resolution of the dispute will be given in writing, to the Employer/ Board, the Contractor and the Engineer or Engineer's Representatives soon as possible, and in any event not more than 28 days after the DR Board's final hearing on the dispute.

12 Conduct of Hearings:

- a) normally hearing will be conducted at the Site, but any location that would be more convenient and still provide all required facilities and access to necessary documentation may be utilised by the DR Board. Private sessions of the DR Board may be held at any location convenient to the DR Board,

- b) The Employer/ Board, the Engineer or Engineer's Representative and the Contractor shall have representatives at all hearings.
- c) During the hearings, no DR Board Member shall express any opinion concerning the merit of any facet of the case.
- d) After the hearing is concluded, the DR Board shall meet privately to formulate its Recommendations. All DR Board deliberations shall be conducted in private, with all individual views kept strictly confidential. The DR Board's Recommendations, together with an explanation of its reasoning shall be submitted in writing to both parties and to the Engineer or Engineer's Representative. The Recommendations shall be based on the pertinent contract provisions, applicable laws and regulations, and the facts and circumstances involved in the dispute.

The DR Board shall make every effort to reach a unanimous Recommendation. If this proves impossible, the majority shall decide and the dissenting member may prepare a written minority report for submission to both parties.

[Note: Delete if it is one member DR Board]

13. If during the contract period, the Employer/Board and the Contractor are of the opinion that the Dispute Review Board is not performing its functions properly, the Employer/Board and the Contractor may together disband the Disputes Review Board. In such an event, the disputes shall be referred to Arbitration straightway.

The Employer / Board and the Contractor shall jointly sign a notice specifying that the DR Board shall stand disbanded with effect from the date specified in the notice. The notice shall be posted by a registered letter with AD or delivery of the letter, even if he refuses to do so.

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Annexure- XXI -
UNDERTAKING ON INDEMNIFICATION

We _____ (Bidders Name) hereby agree and undertake to indemnify, keep indemnifies, depended and hold harmless the RailTel & NMPA and its Officers against all losses, penalties, costs and expenses, duties of any kind whatsoever which may arise on account of breach un-authorized act, fraud deed or any other acts of ours or any of our personnel. We hereby further agree and undertake to indemnify and keep indemnifies against any order passed by any executive, quasi-judicial or judicial authority wherein the Railtel & NMPA is compelled to obey the order which arise due to breach of contract by us.

We _____ (Bidders name) shall indemnify, protect and defend at our own cost, New Mangalore Port Authority and its agents & employees from & against any/all actions, claims, losses or damages arising out of;

- i. Any violation in course of execution of the contract of any legal provisions or any right of third parties.
- ii. Failure to exercise the skill and care required for satisfactory execution of the contract.
- iii. Shall indemnify NMPA against all claims for compensation by or on behalf of any workman employed by us in connection with the contract, for injury or death by accident under the Workman Compensation Act (Act VIII of 1923) as amended from time to time.

We _____ (Bidders name) shall be responsible for all commissions and omissions on part of manpower engaged for the purpose. NMPA shall not be responsible in any manner whatsoever, in matters of injury/death/health etc. of our employees performing duties under the contract.

We _____ (Bidders name) hereby undertake that ,

- a. The workforce deployed under this contract will be provided with all the necessary safety gears and equipment for the job.
- b. Bidder/deployed staffs will follow all the required safety procedures while executing the job.

Sign and Seal of the Bidder/ Bidders Authorized representative

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Annexure- XXII -
INDEMNITY BOND

(To be furnished in Stamp paper not less than Rs.100 e-Stamp paper)

This deed of indemnity is executed byherein after referred to as 'Indemnifier' which expression shall unless repugnant to the context or meaning thereof, include its successors, Administrator, representatives and assignees in favour of Railtel Corporation of India Ltd, herein after referred to as 'Indemnified' which expression shall unless repugnant to the context or meaning thereof include its representatives and assignees witnesses as to.

Whereas the indemnified herein as awarded to the indemnifier herein a Tender/Contract o for supply of / Construction of on terms and conditions set out interalia in the work order No..... valued at Rs.....

AND Whereas, the clauses No..... of the above mentioned work order provides for indemnifying the indemnified by the indemnifier for any accident, damage or compensation payable to any workmen or other person in the employment of the contractor or any sub contractor during the period of tender/contract.

AND Whereas, the Indemnifier hereby irrevocably agrees to indemnify the indemnified against all damages or compensation payable at law in respect of or in consequence of any accident or injury to any workmen or other person in the employment of the contractor or sub-contractor against all claims, demands, proceedings, costs, charges and expenses whatsoever in respect thereof or in relation thereto and the indemnified shall be at liberty to deduct or adjust from the bills payable to the indemnifier by the indemnified for an amount that the indemnified may be called upon to pay towards claims, demands, proceedings, costs, charges and expenses whatsoever in respect of or in relation to any accident or injury referred to above without any reference to the indemnifier.

The Indemnifier shall comply with all the Central State and Municipal Laws and Rules and shall be solely responsible for complying with the provisions of the Contract Labour (Regulations & Abolition) Act, 1970 & the contract labour (Regulation & Abolition) Karnataka Rules 1974 and rules there under and the enactments that may be applicable including ESI Act, the payment of wages act, Provident Fund Act, the Minimum Wages Act, the Factory's Act, the Workmen Compensation Act or any other applicable legislation and the Municipal by-laws or other statutory Rules and Regulations whatsoever in force if these are applicable. Any obligations finding or otherwise missed under any statutory enactments rules & regulations there under shall be the responsibility of the Indemnifier and the Indemnified will have no responsibility for the same. The Indemnifier shall obtain Workmen's Compensation Policy for his workers, who are not covered under ESI and submit the same to the ESIC immediately after commencement of the work.

The Indemnifier is liable to pay all Statutory Compensation to the Labourers / persons engaged by him for the satisfactory execution of the works. If any claim is made against Indemnified arising out of this work, the Port shall have the right to deduct the same from the bill amount payable to the Indemnifier after verification of the validity and if admissible as per rules.

The Indemnifier shall ensure the use of PPE such as helmets, safety shoes, nose masks, hand gloves, safety harness or any other equipment as required depending on nature of work by his staff at site. In addition to complying of the above, the Indemnifier hereby undertakes to indemnify the indemnified against any unforeseen incidents / accidents, which may lead to fatality including death, permanent/ partial disablement, injury, financial loss, legal issues or any other etc of the labourers / workmen's/ staffs of the contractor / sub-contractor for which the indemnified and its officers / representation are in no way responsible.

For.....

INDEMINIFIER

(Signature with Name and Designation)Company
Seal

Station:

Date:

Witness:

1.....

Signature with Name, Designation & Address

2.....

Signature with Name, Designation & Address

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**Annexure- XXIII -
Financial Bid Format**

Name of the work “Supply, Installation, Testing and Commissioning of additional CCTV cameras and allied works at NMPA premises including Comprehensive Maintenance Contract for 3 years (after 2 years warranty period) and onsite support for 5 years”.

Sl. No.	Item Description	Item No	Qty	Unit	Rate in INR	Tax	Amount in INR
	PART-I SUPPLY & INSTALLATION						
1	SUPPLY OF IP CAMERA						
1.1	Supply of 5MP Vari-Focal Lens Bullet Camera with accessories etc as per tender compliance.	item1	90	Nos			
1.2	Supply of 4MP PTZ 200Mtrs IR with 30x Zoom with accessories etc as per tender compliance.	item2	15	Nos			
1.3	Supply 128GB Micro SD SURVEILLANCE Memory card	item3	105	Nos			
2	VMS with H.265 Compression on Windows Platform						
2.1	Upgradation/ Supply of Video Management Software for H.265 Compression as per tender compliance.	item4	1	LS			
2.2	Camera Edge Analytics required for as per tender compliance.	item5	1	LS			
2.3	Video Management Software Integration and Analytics as per tender compliance with minimum 20 Client Monitoring License.	item6	1	LS			
2.4	Supply of 300 Camera License with Failover redundancy as per tender requirement.	item7	300	Nos			
3	Supply of Storage System						
3.1	Supply of Backup SAN Storage with Dual Controller for Maintaining Cameras recording backup of 300 Cameras for 90 Days. (1.2PB Usable space SAN Storage) as per tender compliance.	item8	1	LS			
4	Supply of NETWORK & ACCESSORIES						
4.1	Supply and Installation of Integrated Radio Devices with Antenna & Accessories.	item9	14	Nos			
4.2	Supply and installation of Dish Antenna minimum or higher as per site condition.	item10	16	Nos			
4.3	Supply and Installation of Sector Antenna minimum or higher as per site condition.	item11	12	Nos			
4.4	Supply and installation of Radio Devices with accessories minimum or higher as per site condition.	item12	28	Nos			
4.5	Supply and installation of Radio Device with 1 Gbps with accessories minimum or higher as per site condition.	item13	6	Nos			
4.6	Supply and installation of Client Radio Device with accessories.	item14	92	Nos			
4.7	Supply and installation of surge protector minimum or higher as per site condition.	item15	110	Nos			
4.8	Supply and installation of 48 Port 10G Copper with SFP+ ports and accessories.	item16	3	Nos			
4.9	SUPPLY OF SM 10G SFP module and accessories.	item17	4	Nos			

5.1	Supply and installation of 24 Port Layer 2, switch and accessories.	item18	13	Nos			
5.2	Supply and installation of 4 Port 100/1000 Switch and accessories.	item19	40	Nos			
5.3	Supply of Ethernet POE Injector and accessories.	item20	77	Nos			
6	Supply of DISPLAY & ACCESSORIES			Nos			
6.1	Supply of 55" Video Wall Display with One Controller and Wall Mounting accessories..	item21	6	Nos			
7	Supply of SERVER + NATIVE FAILOVER, WORKSTATION & SOFTWARE.						
7.1	Supply of Server Minimum 10 Core or better dual socket Processor with Base Frequency. 2.10 GHz ; Cache. 18 MB, 64GB RAM or better, 240 GB SSD Drive x 2 Nos, 600GBx 4Nos SAS, Network ports 1 Gbps x 2 Nos and 10Gbps Ethernet port x 2 Nos, 2 Nos of 10Gbps SFP+, Dual port HBA card, Dual power supply, DVD R/W, With Operating system and as the Tender technical compliance. The requirement is minimum and higher can be proposed as per VMS requirement.	item22	4	Nos			
7.2	Supply of Latest Licensed Operating System to meet the requirement of the project.	item23	4	Nos			
7.3	Supply of Latest Database Software to meet requirement of the project.	item24	2	Nos			
7.4	Required Client Access License to meet the requirement of the project. (This may vary as per project requirement.)	item25	87	Nos			
7.5	Supply of Antivirus License with server client architecture to meet the requirement of the project.	item26	20	Nos			
7.6	Supply of Workstation with latest Processor (19.25M Cache, 3.70 GHz, latest Gen processor or higher 32GB RAM DDR4, 512GB + 1TB SATA 7200rpm , 16GB x 4Nos of DP Graph card, DVDRW, Keyboard & Mouse with OEM Standard Warranty.	item27	4	Nos			
8	RACK & UPS with ACCESSORIES						
8.1	Supply and installation of 42U Rack with Accessories.	item28	1	Nos			
8.2	Supply of 9U Outdoor Rack IP55 with mounting Accessories	item29	78	Nos			
8.3	Supply and installation of 1000VA UPS with inbuilt 7 AH with 30 Min backup.	item30	77	Nos			
8.4	Supply and installation of 10KVA UPS single phase with Isolation transformer UPS with battery Rack & link.	item31	1	Nos			
8.5	Supply of Batteries for 2 Hours Backups using 100AH* 20 Nos SMF Batteries.	item32	1	Nos			
8.6	Providing Earthing for 10 Kva UPS as per IS 3043 Standards.	item33	1	Nos			
9	SUPPLY OF PASSIVE MATERIALS AND ACCESSOIRES						
9.1	Supply with Erection of 30Mtrs Galvanized Tower with required civil work for Foundation and accessories as per tender compliance.	item34	7	Nos			

9.2	Supply and Installation of 9 Mtrs Pole tubular Galvanized with accessories asper tender compliance.	item35	79	Nos			
9.3	Supply and Installation of 10 Feet 20mm GI Pipe.	item36	4	Nos			
9.4	Providing Civil work for Pole Foundation and complete accessories.	item37	79	Nos			
9.5	Supply and Installation Galvanized Brackets with Customized for PTZ.	item38	14	Nos			
9.6	Supply and Installation Galvanized Bullet Cameras Bracket with Box.	item39	85	Nos			
9.7	Providing Cat6 LAN Cable asper tender compliance	item40	10350	Meters			
9.8	Supply of Power Cable with 3 Core 2.5sqmm Armoured Copper Cable along with required route markers asper guidance from NMPA.	item41	9600	Meters			
9.9	Providing Power Cable with 6 Sqmm Copper Wire RED, BLACK, GREEN.	item42	150	Meters			
10.1	Supply of Power Distribution board for Pole & Rack End as per project requirement.	item43	67	Nos			
10.2	Supply and Installation of 100mm GI Pipe and accessories	item44	800	Meters			
10.3	Supply of Functional Accessories required asper Site Condition such as Sandals 2" inch, Nails 11/2", Ghatta, POP Screw 3/4, Insulated Tape, 11/5" Clips double side nails, Industrial Flexible pipe 40mm, Power Distribution Box 32amps MCB Industrial Power Socket Top & Plug Connector, 100x 100 Metal tray with Closure 45 Connectors Cat 6 Connector, Distribution Board 8Way TPN DB Horizontal, OFC patch Cord 3 Mtrs LC to SC with Crane services for Pole Erections.	item45	1	LS			
10.4	Supply and Installation of 80x80 stuff asper project requirement.	item46	30	Meters			
10.5	Supply and installation of 32/40" Dia HDPE pipe with rope wire with Caller, Bend and accessories asper project requirement.	item47	6500	Meters			
11	CONFIGURATION TESTING & COMMISSIONING OF SURVEILLANCE SYSTEM						
11.1	Digging & Refilling 1 Mtrs depth on concrete/Road Cutting asper NMPA site conditions.	item48	9500	Meters			
11.2	Lan Cable Laying with necessary Electrical Items asper NMPA site conditions.	item49	10350	Meters			
11.3	Power Cable Laying with necessary Electrical Items asper NMPA site conditions.	item50	9600	Meters			
11.4	Special Tools & tackles required at site during contract period. List of Materials as mentioned in tender document.	item51	1	LS			
11.5	Installation Testing and commission of Surveillance System asper Project Commissioning.	item52	1	LS			
12	PART: II COMPERHENSIVE ANNUAL MAINTAINCE CONTRACT FOR THE PERIOD OF 3 YEARS AFTER COMPLETION OF 2 YEARS WARRANTY PERIOD.						
12.1	3rd Year CAMC for Cameras, Servers, Storage, Display, Workstation, Network Devices & accessories.	item53	12.00	Months			

12.2	4th Year CAMC for Cameras, Servers, Storage, Display, Workstation, Network Devices & accessories.	item54	12.00	Months			
12.3	5th Year CAMC for Cameras, Servers, Storage, Display, Workstation, Network Devices & accessories.	item55	12.00	Months			
13	PART-III ONSITE ENGINEER						
13.1	FIRST YEAR Resident Engineer Charges	item56	12.00	Months			
13.2	SECOND YEAR Resident Engineer Charges	item57	12.00	Months			
13.3	THIRD YEAR Resident Engineer Charges	item58	12.00	Months			
13.4	FOURTH YEAR Resident Engineer Charges	item59	12.00	Months			
13.5	FIFTH YEAR Resident Engineer Charges	item60	12.00	Months			
	Total in Figures						
Quoted Rate in Words							
Percentage quote Above/Par/Below tender Cost						%	

Note:

Above rates are inclusive of packing, forwarding, freight, insurance, commissioning, warranty or any other charges.

The total cost column will be used for evaluation of the tender for determining the L1 cost.

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