



RAILTEL CORPORATION OF INDIA LIMITED

(A Govt. of India Undertaking, Ministry of Railways)

**Expression of Interest for Selection of Partner from Empaneled Business Associates or OEMs or
OEM's authorized partner/distributor
for**

**“Selection of BA for CCTV installation with IP based DOME Camera with in-built Mic-
Specification & IP based Bullet Camera i/c required accessories at the Godowns of Markfed for
Jabalpur Division, Sagar Division, Rewa Division and Gwalior Division”**

EOI No: RailTel/WR/BPL/MARFED/EOI/2024-25/40

Dated: 20th March 2025

**Plot No. 17, 1st Floor, Raghunath Nagar, Near Shahpura Police station,
Bhopal MP-462039**

EOI NOTICE

**RailTel Corporation of India Limited, Plot No. 17, 1st Floor, Raghunath Nagar, Near Shahpura
Police Station, Bhopal MP - 462039**

EOI No: RailTel/WR/BPL/MARFED/EOI/2024-25/40

Dated: 20th March 2025

RailTel Corporation of India Ltd., (here after referred to as “RailTel”) invites EOIs from RailTel’s Empaneled Partners or OEMs or OEM’s authorized partner/distributor for the selection of suitable partner for participation for **“Selection of BA for CCTV installation with IP based DOME Camera with in-built Mic-Specification & IP based Bullet Camera i/c required accessories at the Godowns of Markfed for Jabalpur Division, Sagar Division, Rewa Division and Gwalior Division”**.

The details are as under:

1	Last date for submission of Bid response Packet against EOIs by bidders	25 th March 2025 at 15:00 Hours
2	Opening of Bid response packet of EOIs	25 th March 2025 at 15:30 Hours
3	Number of copies to be submitted for scope of work	One
4	EMD Amount	Rs. 7,55,760/- (Rupees Fourteen Lakh Only)
5	Tender Fees & Processing Fees	Rs. 20,000/- (Rupees Twenty Thousand Only)

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

**RailTel Bank Details: Union Bank of India, Account No.317801010036605,
IFSC Code - UBIN0531782, Branch name – Mahalaxmi Branch**

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

Level:1 Contact: Sh. Anand Kumar
Position: Jt. General Manager/Marketing
Email: anandnkn@railtelindia.com
Contact: +91-9004444107

Level:2 Contact: Sh. Pavan Kumar Bhargava
Position: ED/TM/Bhopal
Email: pavan@railtelindia.com

Note:

1. Empaneled partners/OEMs/authorized partner or distributor of OEMs are required to submit soft copy (password protected PDF) of bid response packet (separate for Technical bid and Financial Bid) through an e-mail at bpltooffice@railtelindia.com duly signed by Authorized Signatories with Company seal and stamp. **The size of both the files should not exceed 20 Mb.**
2. **The OEMs need not be prior empaneled Business Associates, given their proven technical prowess. However,** The EOI response is invited from eligible **Empaneled Partners of RailTel only in case of participation by Business Associates.**
3. The password will be sought at the time of opening of the bid response packet.
4. All the documents must be submitted with proper indexing and page no.
5. This is an **exclusive arrangement with empaneled business associate/OEMs/ authorized partner or distributor of OEM of RailTel for fulfilling the end customer requirements.** Selected partner's authorized signatory has to give an undertaking they will not submit directly or indirectly their bids and techno-commercial solution/association with any other organization once selected through this EOI (before and after submission of bid to prospective organization by RailTel). This undertaking has to be given with this EOI Response.
6. **Transfer and Sub-letting.** The Business Associate/OEMs/authorized partner or distributor of OEM has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.

1. Introduction about RailTel

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

RailTel has approximately 70000 kms of OFC along the protected Railway tracks. The transport network is built on high capacity DWDM and an IP/ MPLS network over it to support mission critical communication requirements of Indian Railways and other customers. RailTel has Tier-III Data Center in Gurgaon and Secunderabad hosting / collocating critical applications. RailTel is also providing Telepresence as a Service (TPaaS), where a High- Definition Video Conference facility bundled with required BW is provided as a Service.

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

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

Licenses & Service portfolio:

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



a) Carrier Services

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

b) Enterprise Services

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

- c) DATA CENTER Infrastructure as a service (IaaS), Hosting as Services, Security operation Centre as a Service (SOCaaS):** RailTel has MeitY empaneled two Tier-III data centres in Gurgaon & Secunderabad. Presently RailTel is hosting critical applications of Indian Railways, Central & State government/ PSUs applications. RailTel will facilitate Government's applications / Hosting services including smooth transition to secured state owned RailTel's Data Centers and Disaster Recovery Centres. RailTel also offers SOC as a Service 'SOCaaS'. In addition, RailTel offers VPN client services so that employees can seamlessly access government's intranet, applications securely from anywhere without compromising security.

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

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

e) Retail Services – RailWire

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

maintaining broadband services and upto 66% of the total revenues earned are shared to these local entrepreneurs in the state, generating jobs and revitalizing local economies. On date RailTel is serving approx. 4,00,000 subscribers on PAN Indian basis. RailTel can provide broadband service across— Government PSU or any organization's officers colonies and residences.

2. Project Background and Objective of EOI

RailTel intends to participate in the work for “Selection of BA for CCTV installation with IP based DOME Camera within built Mic-Specification & IP based Bullet Camera i/c required accessories at the Godowns of Markfed for Jabalpur Division, Sagar Division, Rewa Division and Gwalior Division” RailTel invites EOIs from RailTel's Empaneled Partners/OEMs/authorized partner or distributor of OEMs for the selection of suitable partner for participating in above mentioned work for the agreed scope work. The empaneled partner/OEMs/authorized partner or distributor of OEMs is expected to have excellent execution capability and good understanding customer local environment.

3. Scope of Work

The scope of work is to “Selection of BA for CCTV installation with IP based DOME Camera with in-built Mic-Specification & IP based Bullet Camera i/c required accessories at the Godowns of Markfed for Jabalpur Division, Sagar Division, Rewa Division and Gwalior Division” as per there requirement.

The above scope of work is indicative, and the detailed scope of work will be shared after the completion of the EOI process.

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

Special Note: RailTel may retain some portion of the work mentioned in the end organization RFP, where RailTel has competence so that overall proposal becomes most winnable proposal. Scope of Work and payment terms shall be on a back-to-back basis as per the end customer RFP.

4. Response to EOI guidelines

4.1 Language of Proposals

The proposal and all correspondence and documents shall be written in English in password protected PDF file through an email (size of email should not exceed 20Mb) to bpltooffice@railtelindia.com.

4.2 RailTel's Right to Accept/Reject responses

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

4.3 EOI response Document

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

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

4.4 Period of Validity of bids and Bid Currency

Bids shall remain valid for 180 days from the date of submission.

4.5 Bidding Process

The bidding process as defined in para 9.

4.6 Bid Earnest Money (EMD)

4.6.1 The Business Associate shall furnish a sum as given in EOI Notice via online transfer from any scheduled bank in India in favour of "RailTel Corporation of India Limited" along with the offer.

4.6.2 Offers not accompanied with valid EOI Earnest Money Deposit shall be summarily rejected.

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

4.6.4 EMD and Tender Fees will be deposited in the form of Online Bank Transfer.

- 4.6.5 The validity of such EMD shall be maintained till the finalization of end Customer RFP/Tender i.e. award of order and till submission of Performance Guarantee of requisite value required by end customer on back-to-back basis.
- 4.6.6 **Return of EMD for unsuccessful Business Associates:** Final EMD of the unsuccessful Business Associate shall be returned without interest after completion of EOI process (i.e. after pre-bid agreement is signed with the selected partner)
- 4.6.7 **Return of EMD for successful Business Associate:** Final Earnest Money Deposit (balance proportionate EMD) if applicable of the successful bidder will be discharged / returned as promptly as possible after the receipt of RailTel's EMD/BG from the Customer and or on receipt of Security Deposit Performance Bank Guarantee as applicable (clause no. 4.7) from Business Associate whichever is later.
- 4.6.8 **Forfeiture of Token EOI EMD or EMD (balance proportionate EMD) and or Penal action as per EMD Declaration:**
- 4.6.8.1 The EOI EMD may be forfeited and or penal action shall be initiated if a Business Associate withdraws his offer or modifies the terms and conditions of the offer during validity period.

4.7 Security Deposit / Performance Bank Guarantee (PBG)

- 4.7.1 In case the bid is successful, the PBG of requisite amount proportionate to the agreed scope of the work will have to be submitted to RailTel.
- 4.7.2 As per work share arrangements agreed between RailTel and Business Associate the PBG will be proportionately decided and submitted by the selected Business Associate.

4.8 Last date & time for Submission of EOI response

EOI response must be submitted to RailTel at the email address specified in the preamble not later than the specified date and time mentioned in the preamble.

4.9 Modification and/or Withdrawal of EOI response

EOI response once submitted will be treated, as final and no modification will be permitted except with the consent of the RailTel. No Business Associate shall be allowed to withdraw the response after the last date and time for submission.

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

4.10 Clarification of EOI Response

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

4.11 Period of Association/Validity of Agreement

RailTel will enter into agreement with selected bidder with detailed Terms and conditions.

5. Pre-Qualification Criteria for Bidding Business Partner of RailTel

S No.	Particulars	Criteria for Tender Package
A)	Financial Conditions	
1	BA's LOA should not be expired on date of submission of proposal and should have at least 3 years of operations in India as on bid submission date.	1. Valid Empanelment letter issued by RailTel 2. Certificate of Incorporation / Registration Certificate 3. GST Registration 4. PAN Card
2	The Bidder must have minimum average annual turnover of Rs. 9 Crores during the last 3 financial years	Audited Financial Statements / CA certificate specifying the same for financial years
3	Bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Government of India / State Governments.	A self-declaration certificate on the letterhead
4	Representative authorization letter (in case signing authority is other than director) on the letterhead that is choose to sign the entire document relating to this TENDER and will be present during evaluation & negotiation during the TENDER period.	A self-declaration certificate on the letterhead
5	The bidder should have experience in CCTV installation with IP based DOME Camera with in-built Mic. IP based Bullet Camera at state or central departments, for which bidder should produce work order or experience letter.	Purchase Order/ Work Orders along with experience certificate.
6	The bidder should have experience of execution of at least one of Rs. 5 Crore or two of Rs. 3 Crore of CCTV installations and maintenance work in last three financial years.	Purchase Order/ Work Orders along with experience certificate.
7	The bidder should have registered office in Bhopal (M.P.)	A self-declaration certificate on the letterhead
8	The bidder should have EPF & ESIC compliances for last two financial years. And maintain at least 10 employees on their payroll.	Copy of EPF & ESIC challan should be enclosed.

9	The Bidder should have Toll free number to lock the complaints or to submit declaration to open/start toll free number within 10 days, since day of PO received.	Self-certification signed by the Authorized Signatory, on the company letter head
10	The bidder must submit MAF of CCTV and all active components.	MAF

S No.	Particulars	Criteria for Tender Package
		(Mandatory Compliance & Document Submission)
B)	Annexures	
1	Annexure 1	Covering Letter: Self-certification duly signed by authorized signatory on company letter head.
2	Annexure 2	The Bidder should agree to abide by all the technical, commercial & financial conditions of the end customer RFP for which EOI is submitted.
		Self-certification duly signed by authorized signatory on company letter head.
3	Annexure 3	An undertaking signed by the Authorized Signatory of the company to be provided on letter head. The Bidder should not have been blacklisted / debarred by any Governmental / Non-Governmental Organization in India as on bid submission date.
4	Annexure-4	Format for Affidavit to be uploaded by BA along with the tender documents.
5	Annexure-5	Non-disclosure agreement with RailTel.
6	Annexure-6	Tender Document
7	Annexure-7	BOQ prepared by bidder. Price Bid to be submitted in separate password protected pdf.
8	Annexure-8	Power of Attorney or Board Resolution in favor of one of its employees who will sign the Bid Documents.
9	Additional Documents to be Submitted	Technical Proposal with overview of the project with strength of the Partner. Along with documented implementation plan adhering timeline.

5. Bidder's Profile

The bidder shall provide the information in the below table:

S. No.	ITEM	Details
1.	Full name of bidder's firm	
2.	Full address, telephone numbers, fax numbers, and email address of the primary office of the organization / main / head / corporate office	
3.	Name, designation and full address of the Chief Executive Officer of the bidder's organization as a whole, including contact numbers and 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	

6. Evaluation Criteria

- 6.1 The Business Associates are first evaluated on the basis of the Pre-Qualification Criteria as per clause 5 above.
- 6.2 The Business Associate who meets all the Pre-qualification criteria, their price bid will be evaluated. The Lowest (L1) price bidder will be selected and entered into agreement with for delivery of the work on back-to-back basis for the agreed scope of work.
- 6.3 RailTel reserves the right to further re-negotiate the prices with eligible L1 bidder. Selected bidder must ensure the best commercial offer to RailTel to offer the most winnable cost to customer.
- 6.4 RailTel also reserves the right to accept or reject the response against this EOI, without assigning any reasons. The decision of RailTel is final and binding on the participants. The RailTel evaluation committee will determine whether the proposal/ information is complete in all respects and the decision of the evaluation committee shall be final. RailTel may at its discretion assign lead factor to the Business associate as per RailTel policy for shortlisting partner against this EOI. RailTel also reserves the right to negotiate the price with the selected bidder.

- 6.5 All General requirement mentioned in the Technical Specifications are required to be complied. The solution proposed should be robust and scalable.

7. Payment terms

- 7.1 RailTel shall make payment to selected Business Associate after receiving payment from Customer for the agreed scope of work. In case of any penalty or deduction made by customer for the portion of work to be done by BA, same shall be passed on to Business Associate.
- 7.2 All payments by RailTel to the Partner will be made after the receipt of payment by RailTel from end Customer organization.

8. SLA

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

9. Other Terms and Conditions

Any other terms and conditions in relation to SLA, Payments, PBG etc. will be as per the PO/agreement/Work Order/RFP of the end customer.

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

Annexure 1: Format for COVERING LETTER
COVERING LETTER (To be on company letter head)

EoI Reference No:

Date :

To,

RailTel Corporation of India Ltd.
Plot No. 17, First Floor,
Raghunath Nagar,
Near Shahpura Thana,
Bhopal, M.P. - 462039

Dear Sir,

SUB: Participation in the EoI process

Having examined the Invitation for EoI document bearing the ref. no. _____ released by your esteemed organization, we, undersigned, hereby acknowledge the receipt of the same and offer to participate in conformity with the said Invitation for EoI document.

If our application is accepted, we undertake to abide by all the terms and conditions mentioned in the said Invitation for EoI document.

We hereby declare that all the information and supporting documents furnished as a part of our response to the said Invitation for EoI document, are true to the best of our knowledge. We understand that in case any discrepancy is found in the information submitted by us, our EoI is liable to be rejected.

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

Authorized Signatory

Name

Designation

Annexure 2: Format for Self-Certificate & Undertaking
Self-Certificate (To be on company letter head)

EoI Reference No:

Date:

To,

RailTel Corporation of India Ltd.
Plot No. 17, First Floor,
Raghunath Nagar,
Near Shahpura Thana,
Bhopal, M.P. - 462039

Dear Sir,

Sub: Self Certificate for Tender, Technical & other compliances

- 1) Having examined the Technical specifications mentioned in this EOI & end customer tender, we hereby confirm that we meet all specification.
- 2) We agree to abide by all the technical, commercial & financial conditions of the end customer RFP for which EOI is submitted (except pricing, termination & risk purchase rights of the RailTel). We understand and agree that RailTel shall release the payment to selected BA after the receipt of corresponding payment from end customer by RailTel. Further we understand that in case selected BA 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 BA.
- 3) We agree to abide by all the technical, commercial & financial conditions of the end customer's RFP for the agreed scope of work for which this EOI is submitted.
- 4) We hereby agree to comply with all OEM technical & Financial documentation including MAF, Technical certificates/others as per end-to-end requirement mentioned in the end customer's RFP. We are hereby enclosing the arrangement of OEMs against each of the BOQ item quoted as mentioned end customer's RFP. We also undertake to submit MAF and other documents required in the end Customer organization tender in favour of RailTel against the proposed products.
- 5) We hereby undertake to work with RailTel as per end customer's RFP terms and conditions. We confirm to submit all the supporting documents constituting/ in compliance with the Criteria as

required in the end customer's RFP terms and conditions like technical certificates, OEM compliance documents.

- 6) We understand and agree that RailTel is intending to select a BA who is willing to accept all terms & conditions of end customer organization's RFP for the agreed scope of work. RailTel will strategies to retain scope of work where RailTel has competence.
- 7) We hereby agree to submit that in case of being selected by RailTel as BA for the proposed project (for which EOI is submitted), we will submit all the forms, appendix, relevant documents etc. to RailTel that is required and desired by end Customer well before the bid submission date by end customer and as and when required.
- 8) We hereby undertake to sign Pre-Bid Agreement and Non-Disclosure Agreement with RailTel on a non-judicial stamp paper of Rs. 100/- in the prescribed Format.

Authorized Signatory Name & Designation

Annexure 3: Undertaking for not Being Blacklisted/Debarred

<On Company Letter Head>

To,

RailTel Corporation of India Ltd.
Plot No. 17, First Floor,
Raghunath Nagar,
Near Shahpura Thana,
Bhopal, M.P. - 462039

Subject: Undertaking for not Being Blacklisted/Debarred

We, Company Name, having its registered office at address
hereby declares that that the Company has not been blacklisted/debarred by any Governmental / Non-Governmental organization in India for past 3 Years as on bid submission date.

Date and Place

Authorized Signatory's Signature:

Authorized Signatory's Name and Designation:

Bidder's Company Seal:

Annexure 4: Format of Affidavit

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

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

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

I..... (Name and designation) ** appointed as the attorney/authorized signatory of the BA (including its constituents),

M/s _____ (hereinafter called the BA) for the purpose of the EOI documents for the work of _____ as per the EOI No. _____ of (RailTel Corporation of India Ltd.), do hereby solemnly affirm and state on the behalf of the BA including its constituents as under:

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

8. I/we also understand that if the certificates submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of EMD/SD and Performance guarantee besides any other action provided in the contract including banning of business for five years on entire RailTel.

DEPONENT SEAL AND SIGNATURE
OF THE BA

VERIFICATION

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

DEPONENT SEAL AND SIGNATURE
OF THE BA

Place:
Dated:

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

Annexure-5: Non-Disclosure Agreement (NDA) Format

NON-DISCLOSURE AGREEMENT

This Non-Disclosure Agreement (this “**Agreement**”) is made and entered into on this ____ day of ____, 2024 (the “**Effective Date**”) at _____. By and between

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

And

_____) (CIN: _____), a company duly incorporated under the provisions of Companies Act, _____ having its registered office at _____, (hereinafter referred to as '**_____**'),

which expression shall unless repugnant to the context or meaning thereof, deem to mean and include its successors and its permitted assignees of OTHER PART

RailTel and _____ shall be individually referred to as “Party” and jointly as “Parties”

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

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

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

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

Permitted Use.

Receiving Party shall:

hold all Information received from Disclosing Party in confidence; use such Information for the purpose of evaluating the possibility of entering into a commercial arrangement between the Parties concerning such Information; and restrict disclosure of such Information to those of Receiving Party’s officers, directors, employees, affiliates, advisors, agents and consultants (collectively, the “**Representatives**”) who the Receiving Party, in its reasonable discretion, deems need to know such Information, and are bound by the terms and conditions of (1) this Agreement, or (2) an agreement with terms and conditions substantially similar to those set forth in this Agreement.

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

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

Designation.

Information shall be deemed confidential and proprietary and subject to the restrictions of this Agreement if, when provided in:

written or other tangible form, such Information is clearly marked as proprietary or confidential when disclosed to Receiving Party; or oral or other intangible form, such Information is identified as confidential or proprietary at the time of disclosure.

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

Ownership of Information. All Information remains the property of Disclosing Party and no license or other rights to such Information is granted or implied hereby. Notwithstanding the foregoing, Disclosing Party understands that Receiving Party may currently or in the future be developing information internally, or receiving information from other parties that may be similar to Information of the Disclosing Party. Notwithstanding anything to the contrary, nothing in this Agreement will be construed as a representation or inference that Receiving Party will not develop products, or have products developed for it, that, without violation of this Agreement, compete with the products or systems contemplated by Disclosing Party's Information.

No Obligation. Neither this Agreement nor the disclosure or receipt of Information hereunder shall be construed as creating any obligation of a Party to furnish Information to the other Party or to enter into any agreement, venture or relationship with the other Party.

Return or Destruction of Information.

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

termination of this Agreement; expiration of this Agreement; or
Receiving Party's determination that it no longer has a need for such Information.

Upon request of Disclosing Party, Receiving Party shall certify in writing that all Information received by Receiving Party (including all copies thereof) and all materials containing such Information (including all copies thereof) have been destroyed.

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

Notice.

Any notice required or permitted by this Agreement shall be in writing and shall be delivered as follows, with notice deemed given as indicated:

by personal delivery, when delivered personally; by overnight courier, upon written verification of receipt; or by certified or registered mail with return receipt requested, upon verification of receipt.

Notice shall be sent to the following addresses or such other address as either Party specifies in writing.

RailTel Corporation of India limited:

Attn: _____

Address: _____

Phone:

Email.:

Attn: _____

Address: _____

Phone:

Email:

Term, Termination and Survivability.

Unless terminated earlier in accordance with the provisions of this agreement, this Agreement shall be in full force and effect for a period of ____years from the effective date hereof.

Each party reserves the right in its sole and absolute discretion to terminate this Agreement by giving the other party not less than 30 days' written notice of such termination.

Notwithstanding the foregoing clause 9(a) and 9 (b), Receiving Party agrees that its obligations, shall:

In respect to Information provided to it during the Term of this agreement, shall survive and continue even after the expiry of the term or termination of this agreement; and not apply to any materials or information disclosed to it thereafter.

Governing Law and Jurisdiction. This Agreement shall be governed in all respects solely and exclusively by the laws of India without regard to its conflicts of law principles. The Parties hereto expressly consent and submit themselves to the jurisdiction of the courts of New Delhi.

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

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

Settlement of Disputes:

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

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

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

CONFIDENTIALITY OF NEGOTIATIONS

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

REPRESENTATION

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

ASSIGNMENT

Neither this Agreement nor any of the rights, interests or obligations under this Agreement shall be assigned, in whole or in part, by operation of law or otherwise by any of the Parties without the prior written consent of each of the other Parties. Any purported assignment without such consent shall be void. Subject to the preceding sentences, this Agreement will be binding upon, inure to the benefit of, and be enforceable by, the Parties and their respective successors and assigns. its Affiliates to advise their Representatives, contractors, subcontractors and licensees, of the obligations of confidentiality and non-use under this Agreement, and shall be responsible for ensuring compliance by its and its Affiliates' Representatives, contractors, subcontractors and licensees with such obligations. In addition, each Party shall require all persons and entities who are not employees of a Party and who are provided access to the Confidential Information, to execute confidentiality or non-disclosure agreements containing provisions no less stringent than those set forth in this Agreement. Each Party shall promptly notify the other Party in writing upon learning of any unauthorized disclosure or use of the Confidential Information by such persons or entities.

NO LICENSE

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

RELATIONSHIP BETWEEN PARTIES:

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

20: UNPULISHED PRICE SENSITIVE INFORMATION (UPSI)

_____ agrees and acknowledges that _____, its Partners, employees, representatives etc., by virtue of being associated with RailTel and being in frequent communication with RailTel and its employees, shall be deemed to be "Connected Persons" within the meaning of SEBI (Prohibition of Insider Trading) Regulations, 2015 and shall be bound by the said regulations while dealing with any confidential and/ or price sensitive information of RailTel. _____ shall always and at all times comply with the obligations and restrictions contained in the said regulations. In terms of the said regulations, _____ shall abide by the restriction on communication, providing or allowing access to any Unpublished Price Sensitive Information (UPSI) relating to RailTel as well as restriction on trading of its stock while holding such Unpublished Price Sensitive Information relating to RailTel

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

_____:

RailTel Corporation of India Limited:

By _____

By _____

Name:

Name:

Title:

Title:

Witnesses

Annexure-6
निविदा सूचना

क्र०/याँ.शा./1612/2024-25

भोपाल, दिनांक 13/3/2025

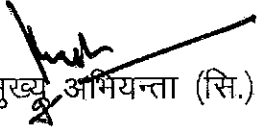
म0प्र0 राज्य सहकारी विपणन संघ मर्या0 जहांगीराबाद भोपाल

निविदा सूचना (प्रथम आमंत्रण)

विपणन संघ द्वारा CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at the Godowns of Markfed for Jabalpur Division, Sagar Division, Rewa Division and Gwalior Division कार्य हेतु The bidder should be in IT Services and registered as Proprietorship, Partnership, LLP or Company with relevant registration authority for more than Two years in India से E-Tender प्रणाली के अन्तर्गत www.mptenders.gov.in पर केवल Online, NON SOR Item (Market Rate) बाजार दर पर प्रतिशत दर के आधार पर निविदाएँ दिनांक 08-04-2025 को शाम 05:30 बजे तक आमंत्रित की जाती हैं। निविदा प्रपत्र एवं कार्य के संबंध में अन्य जानकारी एवं अनिवार्य शर्तें निविदाकारों को मध्यप्रदेश शासन के ई-निविदा के पोर्टल www.mptenders.gov.in पर प्राप्त होगी एवं विपणन संघ की वेबसाइट www.mpmarkfed.mp.gov.in पर भी अवलोकनीय होगी।

क्र०	Tender Ref.No	संभाग-जबलपुर/सागर/रीवा/ग्वालियर अंतर्गत कार्य का नाम	निविदा राशि (रु. में)
1	2054	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at the Godowns of Markfed for Jabalpur Division, Sagar Division, Rewa Division and Gwalior Division(1st Call)	Rs. 7,55,75,633.00

नोट:- आवश्यक होने पर उपरोक्त निविदा सूचना से संबंधित किसी भी प्रकार की सूचना अथवा संशोधन संबंधी जानकारी केवल उपरोक्तानुसार पोर्टल एवं वेबसाइट पर प्रदर्शित की जावेगी ।


मुख्य अभियन्ता (सि.)

क्र०/यॉ.शा./1612/2024-25

भोपाल, दिनांक 13/3/25

म०प्र० राज्य सहकारी विपणन संघ मर्या० जहांगीराबाद भोपाल

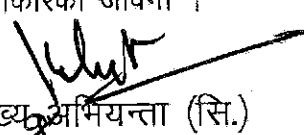
सिस्टम निविदा क्र०-2054 की विस्तृत जानकारी (प्रथम आमंत्रण)

विपणन संघ द्वारा CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at the Godowns of Markfed for Jabalpur Division, Sagar Division, Rewa Division and Gwalior Division कार्य हेतु The bidder should be in IT Services and registered as Proprietorship, Partnership, LLP or Company with relevant registration authority for more than Two years in India से E-Tender प्रणाली के अन्तर्गत www.mptenders.gov.in पर केवल Online, NON SOR Item (Market Rate) बाजार दर पर प्रतिशत दर के आधार पर आमंत्रित की जाती है। निविदा प्रपत्र एवं कार्य के संबंध में अन्य जानकारी दिनांक 18-03-2025 को www.mptenders.gov.in एवं संघ की वेबसाइट www.mp.markfed@mp.gov.in पर देखी जा सकती है। निविदा प्रपत्र Online Portal के माध्यम से क्रय (Document Download/Sale End Date) करने की अन्तिम तिथि 08-04-2025 समय अपराह्न 5.30 बजे एवं (Bid Submission End Date) ऑनलाइन ई०एम०डी० (E-Payment) केवल पोर्टल के माध्यम से जमा करने की अन्तिम तिथि 08-04-2025 समय अपराह्न 5:30 बजे तक निर्धारित है।

क्र०	Tender Ref. No.	संभाग-जबलपुर/सागर/रीवा/ग्वालियर अंतर्गत कार्य का नाम	कार्य की अनुमानित लागत	धरोहर राशि	निविदा प्रपत्र का मूल्य	समय अवधि	ठेकेदार की श्रेणी
1.	2054	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at the Godowns of Markfed for Jabalpur Division, Sagar Division, Rewa Division and Gwalior Division (1st Call)	7,55,75,633.00	7,55,760.00	20,000.00	15 माह	The bidder should be in IT Services and registered as Proprietorship, Partnership, LLP or Company with relevant registration authority for more than Two years in India.

नोट :-

- 1) निविदा में की-डेट्स या अन्य जानकारी में कोई भी संशोधन होता है, वह केवल मार्कफेड के पोर्टल www.mptenders.gov.in और संघ की वेबसाइट www.mpmarkfed.mp.gov.in पर देखी जा सकती है।
- 2) धरोहर राशि केवल (E-Payment द्वारा) ONLINE PORTAL के माध्यम से ही स्वीकार की जावेगी।
- 3) स्थलवार एवं क्षमतावार भण्डारण गोदामों की सूची (परिशिष्ट-01) संलग्न है।


मुख्य अभियन्ता (सि.)

List of CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at the Godowns of Markfed for Jabalpur Division, Sagar Division, Rewa Division and Gwalior Division.

क्र०.	कार्य का नाम	क्षमता (मैटन)	निविदा राशि (रु. में)
जबलपुर संभाग			
1	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 875 MT Godown No.-01 of Markfed at Jabalpur Distt. Jabalpur	875	233374.00
2	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-02 of Markfed at Jabalpur Distt. Jabalpur	1000	233374.00
3	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Sehara Distt. Jabalpur	1000	233374.00
4	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Shahapura Distt. Jabalpur	1000	233374.00
5	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown of Markfed at Patan Distt. Jabalpur	2000	400600.00
6	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Majholi Distt. Jabalpur	1000	233374.00
7	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Katni Distt. Katni	1000	233374.00
8	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-02 of Markfed at Katni Distt. Katni	1000	233374.00
9	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-03 of Markfed at Katni Distt. Katni	1000	233374.00
10	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown No.-04 of Markfed at Katni Distt. Katni	2000	400600.00
11	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-05 of Markfed at Katni Distt. Katni	1000	233374.00
12	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Bahoriband Distt. Katni	1000	233374.00
13	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 3000 MT Godown of Markfed at Badwara Distt. Katni	3000	409720.00
14	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 3000 MT Godown of Markfed at Majhgawan Phatak Distt. Katni	3000	409720.00
15	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Mandla(khairi) Distt. Mandla	1000	233374.00
16	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-02 of Markfed at Mandla(khairi) Distt. Mandla	1000	233374.00
17	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 5000 MT Godown No.-03 of Markfed at Mandla(khairi) Distt. Mandla	1000	233374.00
18	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-04 of Markfed at Mandla(khairi) Distt. Mandla	1000	233374.00
19	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-05 of Markfed at Mandla(khairi) Distt. Mandla	1000	233374.00
20	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Bichiya Distt. Mandla	1000	233374.00
21	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-02 of Markfed at Bichiya Distt. Mandla	1000	233374.00
22	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Nainpur Distt. Mandla	1000	233374.00
23	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 5000 MT Godown of Markfed at Niwas Distt. Mandla	5000	409720.00
24	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Gorakhpur Distt. Mandla	1000	233374.00
25	CCTV Installation with IP Based DOME Camera within built Mic-Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Dindori Distt. Dindori	1000	233374.00

[illegible]

[illegible]

2

115	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-03 of Markfed at Harpalpur Distt. Chhatarpur	1000	233374.00
116	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown No.-04 of Markfed at Harpalpur Distt. Chhatarpur	2000	400600.00
117	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Chhatarpur Distt. Chhatarpur	1000	233374.00
118	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-02 of Markfed at Chhatarpur Distt. Chhatarpur	1000	233374.00
119	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 5000 MT Godown No.-03 of Markfed at Chhatarpur Distt. Chhatarpur	5000	409720.00
120	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown No.-01 of Markfed at Loundi Distt. Chhatarpur	2000	400600.00
121	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-02 of Markfed at Loundi Distt. Chhatarpur	1000	233374.00
122	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown of Markfed at Bamitha Distt. Chhatarpur	2000	400600.00
123	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 3000 MT Godown of Markfed at Rajnagar Distt. Chhatarpur	3000	409720.00
124	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Baramalhara Distt. Chhatarpur	1000	233374.00
125	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 3000 MT Godown No.-02 of Markfed at Baramalhara Distt. Chhatarpur	3000	409720.00
126	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 3000 MT Godown of Markfed at Bijawar Distt. Chhatarpur	3000	409720.00
127	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1450 MT Godown No.-01 of Markfed at Tikamgarh Distt. Tikamgarh	1450	400600.00
128	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-02 of Markfed at Tikamgarh Distt. Tikamgarh	1000	233374.00
129	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown No.-03 of Markfed at Tikamgarh Distt. Tikamgarh	2000	400600.00
130	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Niwari Distt. Niwari	1000	233374.00
131	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1450 MT Godown No.-02 of Markfed at Niwari Distt. Niwari	1450	400600.00
132	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 3000 MT Godown No.-03 of Markfed at Niwari Distt. Niwari	3000	409720.00
133	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 4000 MT Godown No.-04 of Markfed at Niwari Distt. Niwari	4000	409720.00
134	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Baldevgarh Distt. Niwari	1000	233374.00
135	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-02 of Markfed at Baldevgarh Distt. Niwari	1000	233374.00
136	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Jatara Distt. Tikamgarh	1000	233374.00
137	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 3000 MT Godown No.-02 of Markfed at Jatara Distt. Tikamgarh	3000	409720.00
138	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Prithvipur Distt. Niwari	1000	233374.00
139	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown No.-02 of Markfed at Prithvipur Distt. Niwari	2000	400600.00
140	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown of Markfed at Palera Distt. Tikamgarh	2000	400600.00

रीवा संभाग			
141	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 800 MT Godown No.-01 of Markfed at Gudh Distt. Rewa	800	233374.00
142	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 725 MT Godown No.-02 of Markfed at Gudh Distt. Rewa	725	233374.00
143	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-03 of Markfed at Gudh Distt. Rewa	1000	233374.00
144	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 800 MT Godown No.-01 of Markfed at Hanumana Distt. Rewa	800	233374.00
145	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 725 MT Godown No.-02 of Markfed at Hanumana Distt. Rewa	725	233374.00
146	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 725 MT Godown No.-01 of Markfed at Mauganj Distt. Rewa	725	233374.00
147	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 800 MT Godown No.-02 of Markfed at Mauganj Distt. Rewa	800	233374.00
148	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown of Markfed at Rewa Distt. Rewa	2000	400600.00
149	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Chakghat Distt. Rewa	1000	233374.00
150	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Jawa Distt. Rewa	1000	233374.00
151	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Umari Distt. Rewa	1000	233374.00
152	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 800 MT Godown No.-01 of Markfed at Satna sherganj Distt. Satna	800	233374.00
153	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-02 of Markfed at Satna sherganj Distt. Satna	1000	233374.00
154	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-03 of Markfed at Satna sherganj Distt. Satna	1000	233374.00
155	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 5000 MT Godown No.-04 of Markfed at Sherganj Distt. Satna	5000	409720.00
156	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 5000 MT Godown No.-05 of Markfed at Sherganj Distt. Satna	5000	409720.00
157	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1350 MT Godown No.-01 of Markfed at Satna(S.I.) Distt. Satna	1350	400600.00
158	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1130 MT Godown No.-02 of Markfed at Satna(S.I.) Distt. Satna	1130	400600.00
159	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Maihar Distt. Satna	1000	233374.00
160	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown of Markfed at Nagod Distt. Satna	2000	400600.00
161	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown of Markfed at Amarptan Distt. Satna	2000	400600.00
162	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown of Markfed at Ramnagar Distt. Satna	2000	400600.00
163	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown of Markfed at Unchehara Distt. Satna	2000	400600.00
164	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 725 MT Godown No.-01 of Markfed at Churhat Distt. Sidhi	725	233374.00
165	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 800 MT Godown No.-02 of Markfed at Churhat Distt. Sidhi	800	233374.00
166	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-03 of Markfed at Churhat Distt. Sidhi	1000	233374.00
167	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 725 MT Godown No.-01 of Markfed at Amiliya Distt. Sidhi	725	233374.00
168	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 800 MT Godown No.-02 of Markfed at Amiliya Distt. Sidhi	800	233374.00
169	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Sidhi Distt. Sidhi	1000	233374.00
170	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 800 MT Godown No.-01 of Markfed at Baidhan Distt. Singrauli	800	233374.00

171	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 725 MT Godown No.-02 of Markfed at Baidhan Distt. Singrauli	725	233374.00
172	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-03 of Markfed at Baidhan Distt. Singrauli	1000	233374.00
173	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 725 MT Godown No.-01 of Markfed at Gohuparu Distt. Shahdol	725	233374.00
174	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 800 MT Godown No.-02 of Markfed at Gohuparu Distt. Shahdol	800	233374.00
175	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 800 MT Godown No.-01 of Markfed at Budhr Distt. Shahdol	800	233374.00
176	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-02 of Markfed at Budhr Distt. Shahdol	1000	233374.00
177	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Shahdol Distt. Shahdol	1000	233374.00
178	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-02 of Markfed at Shahdol Distt. Shahdol	1000	233374.00
179	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-03 of Markfed at Shahdol Distt. Shahdol	1000	233374.00
180	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-04 of Markfed at Shahdol Distt. Shahdol	1000	233374.00
181	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown No.-05 of Markfed at Shahdol Distt. Shahdol	2000	400600.00
182	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Jaising nagar Distt. Shahdol	1000	233374.00
183	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Indrawara Distt. Shahdol	1000	233374.00
184	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown of Markfed at Biohari Distt. Shahdol	2000	400600.00
185	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Anuppur Distt. Anuppur	1000	233374.00
186	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 800 MT Godown No.-01 of Markfed at Kotma Distt. Anuppur	800	233374.00
187	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 725 MT Godown No.-02 of Markfed at Kotma Distt. Anuppur	725	233374.00
188	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 5000 MT Godown No.-03 of Markfed at Kotma Distt. Shahdol	5000	409720.00
189	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Jaithari Distt. Anuppur	1000	233374.00
190	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Umariya Distt. Umariya	1000	233374.00
191	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown of Markfed at Manpur Distt. Umariya	2000	400600.00
ग्वालियर संभाग			
192	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Luxmi ganj Distt. Gwalior	1000	233374.00
193	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1150 MT Godown No.-02 of Markfed at Luxmi ganj Distt. Gwalior	1150	400600.00
194	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown No.-03 of Markfed at Luxmi ganj Distt. Gwalior	2000	400600.00
195	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-01 of Markfed at Dabra Distt. Gwalior	1000	233374.00
196	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown No.-02 of Markfed at Dabra Distt. Gwalior	2000	400600.00
197	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-03 of Markfed at Dabra Distt. Gwalior	1000	233374.00
198	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown of Markfed at Bhitwarwar Distt. Gwalior	2000	400600.00


[illegible]

[illegible]

258	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown No.-03 of Markfed at Seopurkalan Distt. Sheopurkalan	1000	233374.00
259	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 1000 MT Godown of Markfed at Badoda Distt. Sheopurkalan	1000	233374.00
260	CCTV Installation with IP Based DOME Camera within built Mic- Specification & IP Based Bullet Camera i/c required accessories at 2000 MT Godown of Markfed at Vijaypur Distt. Sheopurkalan	2000	400600.00
	जबलपुर, सागर, रीवा एवं ग्वालियर संभाग का कुल योग	364630	75575633.00

[Handwritten signature]

MANDATORY CONDITION:-

1. Cost of Bid Documents with Transaction Acknowledgement.
 2. EMD (ONLY ONLINE THROUGH PORTAL) with Transaction Acknowledgement.
 3. An Affidavit duly Notarized as per Annexure-T3
 4. Organizational details as per Annexure T4.
 5. GST Registration No.
 6. The bidder should be in IT Services and registered as Proprietorship, Partnership, LLP or Company with relevant registration authority for more than Two years in India. Copy of registration certificate shall be submitted as a proof.
 7. The bidder should have minimum average annual turnover of last three financial years of Rs. 5.00 Cr. and must submit certified copy of the audited statement of accounts, as a proof of annual turnover stated.
 8. Bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Government of India / State Governments. A self-declaration certificate on the letterhead should be enclosed.
 9. The bidder should have experience of execution of at least one of Rs. 7.56 Crore or two of Rs. 3.78 Crore of CCTV installations and maintenance work in last three financial years.
 10. The bidder should have experience in Installation & Support of CCTV peripherals of state or central departments, for which bidder should produce work order or experience letter.
 11. The bidder should have registered office in Bhopal (M.P.)
 12. The bidder should have EPF & ESIC compliances for last two financial years and maintain at least 10 employees on their payroll. Copy of EPF & ESIC challan should be enclosed.
 13. The bidder should be a profit making entity, enclosed CA Certified copy
 14. The Bidder should have Toll free number to lock the complaints.
 15. The bidder must have MAF of CCTV to quote in this tender
 16. Pan Card.
 17. EPF Registration.
 18. ESIC Registration.
- 

ADDITIONAL CONDITION :-

- 1) The amount of EPF will be separately deducted from each Running bill and Final bill @ 4% of the bill amount, which can be replaced after Final Bill by equivalent amount of Fixed Deposit Receipt assigned to the Employer, with validity upto two (02 year) of any Nationalized/Schedule Commercial Bank in favour of Engineering Section, M.P. State Co-Operative Marketing Federation Ltd., Bhopal and the fixed deposit receipt must be Auto renewal.
- 2) Amount of EPF which is deducted from the Running and final bill shall be refunded after presenting the annual clearness report of EPF department.
- 3) The amount of ESIC will be separately deducted from each Running bill and Final bill @ 2% of the bill amount, which can be replaced after Final Bill by equivalent amount of Fixed Deposit Receipt assigned to the Employer, with validity upto two (02 year) of any Nationalized/Schedule Commercial Bank in favour of Engineering Section, M.P. State Co-Operative Marketing Federation Ltd., Bhopal and the fixed deposit receipt must be Auto renewal.
- 4) Amount of ESIC which is deducted from the Running and final bill shall be refunded after presenting the annual clearness report of ESIC.

A handwritten signature, possibly 'S', followed by a large checkmark.

Eligibility Criteria

- a) The bidder should have been registered with MP GST. Copy of certificate shall be enclosed as a proof.
- b) The bidder should be in IT Services and registered as Proprietorship, Partnership, LLP or Company with relevant registration authority for more than Two years in India. Copy of registration certificate shall be submitted as a proof.
- c) The bidder should have minimum average annual turnover of last three financial years of Rs. 5.00 Crore and must submit certified copy of the audited statement of accounts, as a proof of annual turnover stated.
- d) Bidder should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Government of India / State Governments. A self-declaration certificate on the letterhead should be enclosed.
- e) Representative authorization letter (in case signing authority is other than director) on the letterhead that is choose to sign the entire document relating to this TENDER and will be present during evaluation & negotiation during the TENDER period.
- f) The bidder should have experience in Installation & Support of CCTV peripherals of state or central departments, for which bidder should produce work order or experience letter.
- g) The bidder should have experience of execution of at least one of Rs. 7.56 Crore or two of Rs. 3.78 Crore of CCTV installations and maintenance work in last three financial years.
- h) The bidder should have registered office in Bhopal (M.P.)
- i) The bidder should have EPF & ESIC compliances for last two financial years. And maintain at least 10 employees on their payroll. Copy of EPF & ESIC challan should be enclosed.
- j) The bidder should be a profit making entity, enclosed CA Certified copy
- k) The Bidder should have Toll free number to lock the complaints.
- l) The bidder must have MAF of CCTV to quote in this tender.

BOQ for GODOWNS / Warehouses

S.N	Name of Equipment / Item as proposed for project and that will be supplied	Make, Model No. & Year of Manufacturing	Total Quantity
1	IP based 4MP resolution (2560 × 1440), Dome Camera; H.265 4MP IR Vandal Proof Dome N/W Camera and inbuilt Audio mic as per the specification mentioned in the RFP		260
2	IP based 4 MP resolution (2560 × 1440), Bullet Camera; H.265 4MP IR Vandal Proof Bullet N/W Camera and inbuilt Audio mic as per the specification mentioned in the RFP		1235
3	16 CH NVR with Intuitive and user-friendly (GUI), Windows style operation by mouse, Dual stream technology for local storage with high definition, remote network transmission and remote surveillance, Multi-type recording: manual / timed / motion / sensor / POS / AI Playback: 16 CH simultaneous playback, with required Surveillance Hard Disk.(8 TB)		172
4	16 CH NVR with Intuitive and user-friendly (GUI), Windows style operation by mouse, Dual stream technology for local storage with high definition, remote network transmission and remote surveillance, Multi-type recording: manual / timed / motion / sensor / POS / AI Playback: 16 CH simultaneous playback, with required Surveillance Hard Disk. (12 TB)		88
5	8 Port POE Network Switch		348
6	CAT 6 cable (305 mtrs Box)		348
7	Network Router		260
8	Wall mount Network rack with accessories 4U		348
9	Supply, Installation, Testing and Commissioning of IP based 5MP resolution, Corner Camera, Resolution: Sony newest 5MP IMX675		88
10	Wall mount Network rack with accessories 9U		260
11	2KVA UPS with 30 mins backup		260

2

Technical Qualification

3.1 Technical Qualification

	OEM Prequalification Criteria	Documents Required
1	The CCTV OEM authorized should have its toll free number with mobile app for any technical support query from the SI or end customer which is very much required for such a big project	Toll free numbers should be mentioned in the manufacturer's authorization letter and submitted along with the bid
2	The CCTV OEM authorized should have its toll free number in India For any technical support query from the SI or end customer with the mobile application based ticketing website for logging calls and obtain service docket / ticket status. Technical support number should be mentioned in the manufacturer's authorization letter and submitted along with the bid	Toll free numbers should be mentioned in the manufacturer's authorization letter and submitted along with the bid .
3	The MAC address of the ip cameras must be registered in the name of OEM	Proof to be provided by the OEM
4	The CCTV OEM must have self on service center for last 5 years from the date of submission of bid (not as joint venture partnership firm or through any other association)	OEM's GST registration document clearly mentioning service tax number to be given as a proof
5	The proposed camera OEM should be member in any of the present "ONVIF Organization Committee i.e Steering Committee /Technical Committee or Technical Service Committee or full membership for last 4 year	Proof to be provided by the OEM
6	The OEM for IP cameras and VMS should have a registered entity and direct presence in India for more than 10 years as on bid submission date and should be present globally in the same line of manufacturing for the last 15 years. Camera NVR OEM should submit a declaration letter along with Letter of incorporation confirming the same	Camera OEM should submit a declaration letter along with letter of incorporation confirming the same
7	The OEM of major items (like CCTV camera of all types, VMS, Server, Storages switches etc.) its sister concerns, or any of its group company or Subsidiary should not have been blacklisted in last 10 years by any Ministry under Government of India or by Government of any state in India or any other government PSUs as on tender floating date	Certificate affidavit mentioning that the bidder is not blacklisted by the any ministry under Government of India or by Government of any state in India or any of the government PSU's
8	The CCTV OEM must have executed a similar nature of work i.e, Supply of CCTV cameras to similar customer i.e, Courts or Jails with minimum 2000 number of cameras in single order	Documentary proof to be submitted
9	The CCTV OEM should have on Technical, Service Support center in India with L1,L2 and L-3 support	Documentary proof to be submitted
10	The OEM for IP cameras and VMS should have at least 50 employees on its payroll in India. Declaration letter from the HR/ Country Head/ Director/ CEO of OEM to be submitted along with the bid	Documentary proof to be submitted
11	All the camera and VR VMS and intrusion system should be from the same OEM	Undertaking from OEM and Bidder

24

**3. TECHNICAL Specification Compliances
DOME Camera With Inbuilt Mic**

SN	ITEMS OF WORK	
1	Supply and Installation of IP based DOME Camera with in built Mic- Specification	Qty
	Make & Model <to be provided by the bidder>	260
	Image Sensor 1 / 2.7" Progressive Scan CMOS	
	Effective Pixels 2560 × 1440	
	"Min. Illumination Color: 0.01 Lux @ F1.2, AGC ON;	
	Color: 0.04 Lux @ F2.2, AGC ON; 0 lux with IR"	
	Shutter Speed 1 s to 1/100,000 s	
	S/N Ratio ≥52 dB	
	Angle Adjustment Pan : 0°-355°, Tilt : 0°-67°, Rotation : 0°-355°	
	Focal Length 2.8 mm @ F2.0	
	Iris Type Fixed Iris	
	Field of View 2.8 mm @F2.0, horizontal field of view:110°,Vertical: 77.6°	
	Video Compression H.265 / H.264	
	H.264 Compression Standard Base Line / Main Profile / High Profile	
	H.265 Compression Standard Main Profile @ Leve4.1 High Tier	
	Resolution 4MP(2560×1440), 1080P(1920x1080), 720P(1280x720), D1, CIF, 480 x 240	
	Max. Frame Rate 30fps @ 4MP (2560×1440)	
	Video Bit Rate 64Kbps - 5 Mbps	
	Multiple Streaming Triple streams	
	Main Stream 60Hz: 4MP/3MP/1080P(1-30fps); 50Hz: 4MP/3MP/1080P(1-25fps)"	
	Sub Stream 60Hz: 720P(1-15fps)/D1 /CIF (1-30fps); 50Hz: 720P(1-12fps)/D1/CIF (1-25fps)"	
	Third Stream 60Hz: D1/CIF/480x240 (1-30fps); 50Hz: D1/CIF/480x240 (1-25fps)"	
	Smart Codec ROI, 3 zones	
	Quality Control Five levels under VBR; Freely adjustable under CBR	
	Image Setting time stamp, text overlay, flip & mirror, ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, white balance, video rotation, Scheduled profile settings, AGC"	
	Day & Night IR cut filter with auto switch	
	Wide Dynamic Range Yes	
	IR Distance Up to 30M	
	Digital Zoom Yes	
	Image Features Defog, BLC, HLC, 2D/3D DNR	
	Corridor Pattern Yes	
	Video Privacy 4 zones video mask	
	"Intelligent Video Analytics Object removal (object left/missing detection), scene change and video blur detection, intrusion and line crossing"	
	"Alarm Triggers Motion detection, Intelligent video analytics, Network disconnect, video tampering, IP address conflict, illegal login, SD Card full, SD Card error, Alarm input, Alarm output"	
	Edge Storage Built-in micro SD card slot, up to 128GB	
	Network Protocol TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, UPnP, Unicast, Multicast, ICMP, HTTP, HTTPS, DNS, DDNS, RTP, RTCP, IGMP, 802.1X, QoS, Ipv4, Ipv6"	

X L

	Cyber Security HTTPS / IP Filter / IEEE 802.1X / Blacklist & whitelist / account security / telnet access control / serial password	
	Online Connection Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission"	
	API ONVIF Profile (S & G)	
	Network 1 RJ45 10M/100M self-adaptive Ethernet port	
	Hardware Reset Yes	
	Operating Temperature - 30 °C to 60 °C	
	Operating Humidity 10 % to 90 % relative humidity	
	Ingress Protection IP67	
	Vandal Resistance IK10	
	Power Supply DC12V / PoE	
	Power Consumption < 6W	
	Warranty 3 years	
	Emissions FCC Part 15.107 Class A, FCC Part 15.109 Class A , EN 55032, EN 55035 (IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8)"	
	Immunity EN 55030-4	
	Safety UL 62368-1, IEC 62368-1 EN 62368-1, CAN/CSA C22.2 No. 62368-1-14, J62368-1, AS/NZS 62368.1	
	Environment RoHS (IEC 62321-3-1, IEC 62321-5, IEC 62321-4, IEC 62321-6, IEC 62321-7, IEC 62321-7-2, IEC 62321-8), WEEE, REACH"	
	NDAA Compliant Yes	
	BIS Certified Yes	
	Support	
	The OEM shall have a self-owned support Service Center and RMA in India from last 5 years and Toll Free number.	
	The OEM shall be registered in India for more than 10 Years and present globally for more than 20 years	

IP based Bullet Camera

2	Supply and Installation of IP based Bullet Camera - Specification	Qty
	Make & Model <to be provided by the bidder>	1235
	Image Sensor 1 / 2.7" Progressive Scan CMOS	
	Effective Pixels 2560 × 1440	
	Min. Illumination Color: 0.01 Lux @ F1.2, AGC ON; Color: 0.04 Lux @ F2.2, AGC ON; 0 lux with IR"	
	Shutter Speed 1 s to 1/100,000 s	
	S/N Ratio ≥52 dB	
	Angle Adjustment Any angle	
	Focal Length 3.6 mm @ F2.2	
	Iris Type Fixed Iris	
	Field of View 3.6 mm@F2.2, horizontal field of view: 89°, Vertical: 58°	
	Lens Mount M12	
	Video Compression H.265 / H.264	
	H.264 Compression Standard Base Line / Main Profile / High Profile	
	H.265 Compression Standard Main Profile @ Leve4.1 High Tier	
	Resolution 4MP(2560×1440), 1080P(1920x1080), 720P(1280x720), D1, CIF, 480 x 240	
	Max. Frame Rate 30fps @ 4MP (2560×1440)	

24

	Video Bit Rate 64Kbps - 5 Mbps	
	Multiple Streaming Triple streams	
	Main Stream 60Hz: 4MP/3MP/1080P(1-30fps);50Hz: 4MP/3MP/1080P(1-25fps)"	
	Sub Stream 60Hz: 720P(1-15fps)/D1 /CIF (1-30fps); 50Hz: 720P(1-12fps)/D1/CIF (1-25fps)"	
	Third Stream 60Hz: D1/CIF/480x240 (1-30fps); 50Hz: D1/CIF/480x240 (1-25fps)"	
	Smart Codec ROI, 3 zones	
	Quality Control Five levels under VBR; Freely adjustable under CBR	
	Image Setting time stamp, text overlay, flip & mirror, ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, white balance, video rotation, Scheduled profile settings, AGC	
	Day & Night IR cut filter with auto switch	
	Wide Dynamic Range Yes	
	IR Distance Up to 50M	
	Digital Zoom Yes	
	Image Features Defog, BLC, HLC, 2D/3D DNR	
	Corridor Pattern Yes	
	Video Privacy 4 zones video mask	
	Intelligent Video Analytics Object removal (object left/missing detection), scene change and video blur detection, intrusion and line crossing	
	Alarm Triggers Motion detection, Intelligent video analytics, Network disconnect, video tampering, IP address conflict, illegal login, SD Card full, SD Card error, Alarm input, Alarm output	
	Edge Storage Built-in micro SD card slot, up to 128GB	
	Network Protocol TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, UPnP, Unicast, Multicast, ICMP, HTTP, HTTPS, DNS, DDNS, RTP, RTCP, IGMP, 802.1X, QoS, Ipv4, Ipv6	
	Cyber Security HTTPS / IP Filter / IEEE 802.1X / Blacklist & whitelist / account security / telnet access control / serial password	
	Online Connection Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission	
	Remote Monitoring Webviewer browsing	
	API ONVIF Profile (S & G)	
	Network 1 RJ45 10M/100M self-adaptive Ethernet port	
	Onboard Storage Built-in micro SD/SDHC/SDXC slot	
	Hardware Reset Yes	
	Operating Temperature - 30 °C to 60 °C	
	Operating Humidity 10 % to 90 % relative humidity	
	Ingress Protection IP67	
	Vandal Resistance IK10	
	Power Supply DC12V / PoE	
	Power Consumption < 10W	
	Emissions FCC Part 15.107 Class A, FCC Part 15.109 Class A , EN 55032, EN 55035 (IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8)	
	Immunity EN 55030-4	
	Safety UL 62368-1, IEC 62368-1 EN 62368-1, CAN/CSA C22.2 No. 62368-1-14, J62368-1, AS/NZS 62368.1	
	Environment RoHS (IEC 62321-3-1, IEC 62321-5, IEC 62321-4, IEC 62321-6, IEC 62321-7, IEC 62321-7-2, IEC 62321-8), WEEE, REACH	

2
✓

	Should be NDAA Compliant	
	Should be BIS Certified	
	Support	
	The OEM shall have a self-owned support Service Center and RMA in India from last 5 years and Toll Free number.	
	The OEM shall be registered in India for more than 10 Years and present globally for more than 20 years"	

16CH NVR with 8TB Hard Disk

3	Supply and Installation of 16CH NVR with 8TB Hard Disk-SPECIFICATIONS	Qty
	Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse	172
	Dual stream technology for local storage with high definition, remote network transmission and remote surveillance	
	Multi-type recording: manual / timed / motion / sensor / POS / AI recording	
	Playback: 16 CH simultaneous playback	
	Support face detection and comparison	
	Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, intrusion, tripwire, video scenes change, etc.	
	Authorization management, log view and device status view	
	4K resolution output, more details display	
	Powerful mobile APP with IOS and Android	
	Plug and Play for PoE model	
	OS: Embedded Linux	
	HDD Interface: SATA ×8, up to 10TB for each disk	
	E-SATA Interface: e-SATA × 1	
	Storage Mode: Disk Group, RAID (RAID)	
	Redundant: Backup Group, RAID 0,1,5,6,10	
	Disk Healthy: S.M.A.R.T Information	
	Compression: H.265/H.265+/H.264/H.264+	
	IP Video Input: 16CH IPC input	
	Resolution: 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H /D1/CIF	
	Network Bandwidth: 192Mbps/192Mbps (incoming/outgoing)	
	"Output: HDMI1: 3840 × 2160/1920 × 1080 /1280 × 1024 / 1024 × 768	
	HDMI2: 1920 × 1080 / 1280 × 1024 / 1024 × 768	
	VGA ×1: 1920 × 1080 / 1280 × 1024 / 1024 × 768	
	VGA and HDMI1 output the same video source"	
	"Multi-screen Display: Main output: 1/4/6/8/9/13/16/25/32/36 (live view) AUX output: 1/4/6/8/9 (live view)	
	Max. 32+9CH local live view"	
	Network Input: 16 CH IPC audio input	
	2-way Audio: 1-CH, RCA (2.0 Vp-p, 1 K)	
	Local Output: 1-CH, RCA (Linear, 1 K)	
	Compression: G.711(u/a)	
	Record Stream: Dual stream recording	
	Resolution: 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H /D1/CIF	
	Simultaneous Playback: 16CH	
	Playback Mode: Camera Thumbnails / Time / Event / tag / smart	

2

	search	
	Smart Search: Human body, Vehicle, Face, Plate, Line Crossing, Intrusion, Object Abandoned, Object Abandoned (Missing), Scene Change	
	Function: Play, Pause, Fast Forward, Fast Backward, Digital Zoom	
	Live View/ Playback: 1CH 12MP or 4CH 1080P	
	Frame Rate: 12MP: 20fps; 8MP or lower resolution: NTSC: 30fps; PAL:25fps	
	"Camera integration: 16 CH (Facial picture captured by camera) 2CH (Facial picture captured by NVR)"	
	Face Match Performance: 6 CH	
	Recognition Speed: 18 facial pictures / second	
	Face Picture Database: Up to 32 groups, with up to 10000 facial pictures in total	
	Picture Search: Search by picture is supported	
	Picture Adding: Web, USB stick, single picture ≤ 70kb	
	Tracking: Tracking display on electronic Map	
	Statistic: Statistics by day, week, month, quarter as well as customized time period.	
	Camera integration: 32 CH	
	Plate Database: 50000	
	Object Classification: Edge Analysis	
	Target counting: Edge Analysis	
	Scene Change: Edge Analysis	
	Intrusion: 16 Ch for edge analysis; 2 CH for NVR analysis	
	Line Crossing: 16 Ch for edge analysis; 2 CH for NVR analysis	
	Mode: Manual, sensor, motion, exception, smart events, etc.	
	Input / Output: 45032	
	Action: Record, Snapshot, Call Preset, E-mail, Buzzer	
	Interface: RJ45 1000 Mbps × 2	
	Protocol: TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, RTSP, SNMP, ONVIF, etc.	
	Client Connection: Max. 128 user's access	
	Mobile Connection: iOS, Android	
	Remote Access: Web, HOLIS Pro VMS	
	ONVIF: 21.12	
	Local Backup: USB stick, USB mobile HDD	
	Network Backup: Yes	
	OS: iOS, Android	
	RS 485: 1, with full duplex, connect to PTZ or keyboard	
	USB Interface: USB 3.0 × 1; USB 2.0 × 2	
	Power Supply: ATX 300W(PoE)	
	Consumption: ≤ 30W (without HDD and PoE power supply)	
	Dimensions(mm): 445 × 436 × 90 (W × D × H)	
	Working Environment: -10 ~ 50 °C, 10% ~ 90% humidity	
	Certificate: CE, FCC & BIS	
	Environment: RoHS	
	Support	
	1. The OEM shall have a self-owned support Service Center and RMA in India from last 5 years and Toll-Free number.	
	2. The OEM shall be registered in India for more than 10 Years and present globally for more than 20 years.	

2

16CH NVR with 12TB Hard Disk

4	Supply and Installation of 16CH NVR with 12TB Hard Disk-SPECIFICATIONS	Qty
	Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse	88
	Dual stream technology for local storage with high definition, remote network transmission and remote surveillance	
	Multi-type recording: manual / timed / motion / sensor / POS / AI recording	
	Playback: 16 CH simultaneous playback	
	Support face detection and comparison	
	Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, intrusion, tripwire, video scenes change, etc.	
	Authorization management, log view and device status view	
	4K resolution output, more details display	
	Powerful mobile APP with IOS and Android	
	Plug and Play for PoE model	
	OS: Embedded Linux	
	HDD Interface: SATA ×8, up to 10TB for each disk	
	E-SATA Interface: e-SATA × 1	
	Storage Mode: Disk Group, RAID (RAID)	
	Redundant: Backup Group, RAID 0,1,5,6,10	
	Disk Healthy: S.M.A.R.T Information	
	Compression: H.265/H.265+/H.264/H.264+	
	IP Video Input: 16CH IPC input	
	Resolution: 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960 H/D1/CIF	
	Network Bandwidth: 192Mbps/192Mbps (incoming/outgoing)	
	"Output: HDMI1: 3840 × 2160/1920 × 1080 / 1280 × 1024 / 1024 × 768	
	HDMI2: 1920 × 1080 / 1280 × 1024 / 1024 × 768	
	VGA ×1: 1920 × 1080 / 1280 × 1024 / 1024 × 768	
	VGA and HDMI1 output the same video source"	
	"Multi-screen Display: Main output: 1/4/6/8/9/13/16/25/32/36 (live view) AUX output: 1/4/6/8/9 (live view)	
	Max. 32+9CH local live view"	
	Network Input: 16 CH IPC audio input	
	2-way Audio: 1-CH, RCA (2.0 Vp-p, 1 K)	
	Local Output: 1-CH, RCA (Linear, 1 K)	
	Compression: G.711(u/a)	
	Record Stream: Dual stream recording	
	Resolution: 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960 H/D1/CIF	
	Simultaneous Playback: 16CH	
	Playback Mode: Camera Thumbnails / Time / Event / tag / smart search	
	Smart Search: Human body, Vehicle, Face, Plate, Line Crossing, Intrusion, Object Abandoned, Object Abandoned (Missing), Scene Change	
	Function: Play, Pause, Fast Forward, Fast Backward, Digital Zoom	
	Live View/ Playback: 1CH 12MP or 4CH 1080P	
	Frame Rate: 12MP: 20fps; 8MP or lower resolution: NTSC: 30fps;	

2 2

	PAL:25fps	
	"Camera integration: 16 CH (Facial picture captured by camera)	
	2CH (Facial picture captured by NVR)"	
	Face Match Performance: 6 CH	
	Recognition Speed: 18 facial pictures / second	
	Face Picture Database: Up to 32 groups, with up to 10000 facial pictures in total	
	Picture Search: Search by picture is supported	
	Picture Adding: Web, USB stick, single picture ≤ 70kb	
	Tracking: Tracking display on electronic Map	
	Statistic: Statistics by day, week, month, quarter as well as customized time period.	
	Camera integration: 32 CH	
	Plate Database: 50000	
	Object Classification: Edge Analysis	
	Target counting: Edge Analysis	
	Scene Change: Edge Analysis	
	Intrusion: 16 Ch for edge analysis; 2 CH for NVR analysis	
	Line Crossing: 16 Ch for edge analysis; 2 CH for NVR analysis	
	Mode: Manual, sensor, motion, exception, smart events, etc.	
	Input / Output: 45032	
	Action: Record, Snapshot, Call Preset, E-mail, Buzzer	
	Interface: RJ45 1000 Mbps × 2	
	Protocol: TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, RTSP, SNMP, ONVIF, etc.	
	Client Connection: Max. 128 user's access	
	Mobile Connection: iOS, Android	
	Remote Access: Web, HOLIS Pro VMS	
	ONVIF: 21.12	
	Local Backup: USB stick, USB mobile HDD	
	Network Backup: Yes	
	OS: iOS, Android	
	RS 485: 1, with full duplex, connect to PTZ or keyboard	
	USB Interface: USB 3.0 × 1; USB 2.0 × 2	
	Power Supply: ATX 300W(PoE)	
	Consumption: ≤ 30W (without HDD and PoE power supply)	
	Dimensions(mm): 445 × 436 × 90 (W × D × H)	
	Working Environment: -10 ~ 50 °C, 10% ~ 90% humidity	
	Certificate: CE, FCC & BIS	
	Environment: RoHS	
	Support	
	1. The OEM shall have a self-owned support Service Center and RMA in India from last 5 years and Toll-Free number.	
	2. The OEM shall be registered in India for more than 10 Years and present globally for more than 20 years.	

2
L

8 Port POE Gigabit Switch

5	Supply and Installation of 8 Port POE Gigabit Switch-Specification	Qty
	Network Interface : 8 10/100/1000Mbps PoE RJ45 port , 2 10/100/1000Mbps uplink RJ45 port	348
	Transmission Rate :10/100/1000Mbps Each port supports MDI / MDIX auto-flip and auto, Network interface:10BASE-T or 100BASE-TX Ethernet RJ-45 port	
	Protocols and Standards :IEEE802.3i 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, ANSI/IEEE 802.3 NWay auto-negotiation, IEEE802.3x Flow Control, IEEE 802.3af/at standard	
	Performance: Bandwidth: 20 Gbps (no block), Network delay (100 to 100M bps): maximum 20 μ s (using 64byte packet), Frame filtering and transmission rate, 10M: 14,800pps, 100M: 148,800pps, 1000M: 1488,00pps	
	LEDs Indicator :Power, LINK/ACT, POE	
	POE Pin :1/2(+) 3/6(-)	
	Power :Total Power: 120W	
	Lightning protection :6KV	
	Environmental norms :Operating Temperature: 0°~40°C Storage Temperature: -10°C~70°C, Operating Humidity: 10%~90% non-condensing, Storage Humidity: 5%~90% non-condensing	
	EMC : CE Class B, FCC Part 15, Class B, VCCI Class B, C-Tick	
	Certification: CE, FCC, BSMI, RoHS and cUL.	

CAT6 cable

6	Supply and Installation of CAT6 cable -Specification	Qty
	Category 6 Unshielded Twisted Pair 4 pair 100W cable shall be compliant with ANSI/TIA/EIA-568-C.2 Additional Transmission Performance Specifications for 4-pair 100W Category 6Cabling.	348
	Category 6 UTP cables shall extend between the work area location and its associated telecommunications closet and consist of 4 pair, 23 AWG, UTP.	
	The 4 pair Unshielded Twisted Pair cable shall be UL Listed	
	All Category 6 cables shall meet or exceed the following characteristics:	
	Mechanical Characteristics	
	Construction: 4 twisted pairs separated by internal X shaped, 4 channel, polymer spine / full separator. Half shall not be accepted.	
	Conductor Solid bare Copper	
	Conductor Diameter 0.56±0.005mm (23 AWG)	
	Insulation :High Density Polyethylene	
	Jacket FR PVC	
	Outer Diameter 6.1 mm nominal	
	Temperature Range -20° to +70°C	

2
L

Wall Mount 4 U Network Rack

7	Supply and Installation of Wall Mount 4 U Network Rack - Specification	Qty
	Product Type- Wall Mount	348
	Material - Mild Steel , Front Glass Door	
	Size-4U x 550 W x 400D	
	PUD, 1 U Cabel Manager and required accessories	

Wall Mount 9 U Network Rack

8	Supply and Installation of Wall Mount 9 U Network Rack - Specification	Qty
	Product Type- Wall Mount	260
	Material - Mild Steel , Front Glass Door	
	Fan-Roof Monted Fan Unit /90 CFM/ 230V AC -1 No	
	Size -4U 550W x 450D	
	PUD, Cabel Manager, 2 Pairs of 19" Mounting Rails, Plate and required accessories	

Network Router device

9	Supply and Installation of Network Router device for Network Connectivity	Qty
	Architecture : MMIPS	260
	CPU : MT7621A	
	CPU core count : 2	
	CPU nominal frequency : 880 MHz	
	CPU Threads count : 4	
	Switch chip model : MT7621A	
	Dimensions : 113 x 89 x 28 mm	
	RouterOS license : 4	
	Operating System : RouterOS	
	Size of RAM : 256 MB	
	Storage size : 16 MB	
	Storage type : FLASH	
	MTBF : Approximately 100'000 hours at 25C	
	Tested ambient temperature : -40°C to 70°C	
	IPsec hardware acceleration : Yes	
	Powering :	
	Details :	
	Number of DC inputs : 2 (DC jack, PoE-IN)	
	DC jack input Voltage : 12-57 V	
	Max power consumption : 24 W	
	Max power consumption without attachments : 6 W	
	Cooling type : Passive	
	PoE in : 802.3af/at	
	PoE in input Voltage : 12-57 V	
	PoE-out :	
	Details :	
	PoE-out ports : Ether5	
	PoE out : Passive PoE up to 57V	
	Max out per port output (input 18-30 V) : 500 mA	
	Max out per port output (input 30-57 V) : 500 mA	
	Max total out (A) : 500 mA	

24

	Ethernet : 10/100/1000 Ethernet ports : 5	
	Fiber :	
	SFP ports : 1	

2kVA UPS

10	Technical Specification: 2kVA UPS		Qty
	Parameters	Specification	260
	UPS Capacity	2kVA	
	Load Power Factor	0.6	
	Features		
	OVCD	Inbuilt required	
	Converter Mode (CVCF)	Required	
	Bypass Parameters	Configurable	
	Auto Re Start	Required	
	Display	LED	
	Charging Profile	2 stage charging (Constant Current / Float Charge)	
	Sinewave	Required	
	Fan Speed Control	Yes	
	Maximum charging	5A,10A,15A,20A(Factory settable)	
	Input Characteristics		
	Phase / Voltage	1 Phase / 230V	
	Voltage	160V AC / 185V AC \pm 5Vac	
	Power Factor	0.6	
	THDi (RCD: IEC ref non Linear Load)	< 10% @100% R Load	
	Backup	30Mins	
	Bypass Voltage Tolerance	170V - 264V (adjustable in front panel)	
	Bypass Frequency Sync	47.5Hz - 52.5Hz	
	Output Characteristics		
	Voltage	220VAC / 230VAC / 240VAC \pm 1%	
	Crest Factor	3:1	
	Output waveform	Steeped Sinewave.	
	Backup time	30Mins	
	Efficiency	70%	
	Operating Temperature	0 - 40 deg C	
	Electrical		
	Input Breaker	Required	
	Input Terminal	Terminal Block Required	
	Output Socket	6Nos Indian type 6Amp sockets	
	Mechanical		
	Ingress Protection	IP 20	
	Certification		
	CE Certification	Required	
	BIS	Required	
	Night Guard Protection	Required	

9

Extra Item
IP based Corner Camera

11	Supply and Installation of IP based Corner Camera within built Mic-Specification	Qty.
	Resolution: Sony newest 5MP IMX675	88
	Lens: 2.3mm lens	
	Full frame (TWDR On): 30/25 fps	
	FOV full coverage (H x V): 130°x 93°(no blind spots)	
	Invisible IR LED: 940 nm	
	White LED (lighting/flashing): Yes	
	Audio In / Out: 1input, 1 output	
	Built-in Mic & Speaker: Yes	
	Alarm In & Out, Casing Open: 1 input & 1 output, Casing Open with tamper switch	
	Wireless Setup: Micro USB	
	Analytics approach: AI based	
	Video: Pixel-based: Motion, AI Tamper (EIS)AI Blur, AI Face detection	
	Video AI: Object Classification, Vehicle, Person, Cart, Handbag/Backpack/Suitcase, Total 11 object classes	
	AI Auto Exposure: ROI: Object, Person, Face	
	Recording Status Indicator: Yes	
	Power: PoE.af & at & DC/AC	
	Operating Temperature: -40 °C ~ 60 °C	
	Lens glass: Flat window	
	Material: Aluminium	
	Colour: RAL 9003 –Signal White	
	IP rating: IP66 / IP67 / IP68/ NEMA 4X	
	IK rating: IK11(50 joules)	
	Dimension (H x W x D): 215 x 202 x 60 mm	
	Warranty: 5 years	
	Should be NDAA Compliant	
	Support	
	The OEM shall have a self-owned support Service Center and RMA in India from last 5 years and Toll Free number.	
	The OEM shall be registered in India for more than 10 Years and present globally for more than 20 years	

✍
L

Total Quantity Location wise and Capacity wise for Different Items

SN	Godown	No of Locations	No of Camera			No of NVR with HDD 8 TB	No of NVR with HDD 12 TB	Network Switch	CAT 6 Cable	Rack		Network Router	UPS
	MT Tones		Bullet Camera	Dome Camera	Corner Camera (Extra Item)				305 mtr roll	4 U	9U		
1	1000/875/800/725 MT	172	688	172	0	172	0	172	172	172	172	172	172
2	2000/1500/1350/1300/1100 MT	69	414	69	69	0	69	138	138	138	69	69	69
3	3000/4000/5000 MT	19	133	19	19	0	19	38	38	38	19	19	19
TOTAL		260	1235	260	88	172	88	260	348	348	260	260	260

9/2

KEY DATES

1-	Publish Date	17-03-2025 10:30
2-	Document Download/Sale Start Date	18-03-2025 10:30
3-	Bid Submission Start Date	18-03-2025 10:30
4-	Document Download/Sale End Date	08-04-2025 17:30
5-	Bid Submission End Date	08-04-2025 17:30
6-	Bid Opening Date	11-04-2025 10:30

Handwritten signature/initials