

ITI LIMITED
(A Govt. of India Undertaking)



EXPRESSION OF INTEREST (EOI):

“For selection of agency for the Project of Campus CCTV Surveillance Solutions Service for a Government University”

EOI No.:- ITI/MSP/LKO/EOI/CCTV-SSS/GU/01

Dated: 16-09-2025

AGM

ITI Limited, MSP-UP

ITI Bhavan, TC-18V, Vibhuti Khand Gomti Nagar, Lucknow- 226 010, India

Phone: (0522) 272-0301, 0302, 0305

Email: head_mspup@itiltd.co.in

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(A Govt. of India Undertaking)



EOI NOTICE

EOI No. ITI/MSP/LKO/EOI/CCTV-SSS/GU/01

Dated: 16-09-2025

ITI Limited invites ONLINE bid in TWO COVER STSTEM (Technical & Financial) from eligible bidders which must be valid for a minimum period of 120 days from the date of bid opening for following items:

Project Description	EXPRESSION OF INTEREST (EOI): “For selection of agency for the Project of Campus CCTV Surveillance Solutions Service for a Government University”
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Interested parties may view and download the tender document containing the detailed terms & conditions at free of cost from the websites <https://itilimited.ewizard.in> or

The ONLINE bid is to be submitted on <https://itilimited.ewizard.in> only.

The helpdesk nos. for online bidding: 9355030617, 9355030618, 011-49606060

ITI LIMITED
(A Govt. of India Undertaking)



(Invited through e-Tendering mode only)

SUBJECT: EXPRESSION OF INTEREST (EOI) “For selection of agency for the Project of Campus CCTV Surveillance Solutions Service for a Government University”

We, as a Govt. of India Undertaking organization under the Ministry of Communication & IT, are engaged in ICT business along with other diversifying business areas.

This EOI/RFP/Tender is aimed at identifying suitable Commercial Organization as a ‘System Integrator (SI)’ having adequate strength in the above field.

The ‘Agency’ shall act as a Facilitator of ITI to execute the project in India. All mission critical activities would be managed and supervised by ITI through its experienced Managers and qualified Professionals in the respective areas.

With this vision and commercial objective, sealed bid is invited for the above-mentioned work. The ONLINE Technical and Financial proposals under Two Cover-System may be submitted by the Bidder(s) on the given portal. It is must for the bidders to meet the Eligibility Criteria as mentioned in the EoI/RFP/Tender document.

The interested parties may download the EoI/RFP/Tender document upon submission of EoI/RFP/Tender Document Cost from the website and the said cost may be submitted along with the bid at the time of submission of offer.

Few important points & timelines are being furnished hereunder.

Sl. No.	Important Points / Timelines	Details
1.	EOI / Tender Enquiry Authority	AGM ITI Limited, MSP-UP ITI Bhavan, TC-18V, Vibhuti Khand Gomti Nagar, Lucknow- 226 010, India Phone: (0522) 272-0301, 0302, 0305 Email: head_mspup@itilttd.co.in
2.	Contact Person for the Clarification of EOI /Tender Document	Shri. Altaf Khan Chief manager- Manager (MSPUP-Lucknow) Phone:7408095637 E-mail: altafkhan_mspup@itilttd.co.in
3.	Name of Assignment	EXPRESSION OF INTEREST (EOI) For selection of agency for the Project of Campus CCTV Surveillance Solutions Service for a Government University
4.	Tender Reference No.	EOI No. ITI/MSP/LKO/EOI/CCTV-SSS/GU/01, Dated: 12-09-2025

5.	Tender Type	Open Tender (2 Bid System)
6.	Tender Mode	ONLINE
7.	EOI Release Date	12-09-2025
8.	Last Date of Submission	20-09-2025 ; Till 11:00 Hrs.
9.	Date of Opening of Technical Proposals	20-09-2025 ; At 11:30 Hrs.
10.	Bids to be addressed to	AGM ITI Limited, MSP-UP ITI Bhavan, TC-18V, Vibhuti Khand Gomti Nagar, Lucknow- 226 010, India
11.	Location of Proposal Opening	ITI Limited , MSP-UP Office, Lucknow
12.	Name/ designation of the contact personnel	Shri Altaf Khan Chief manager- Manager (MSPUP-Lucknow) Phone:7408095637 E-mail: altafkhan_mspup@itiltd.co.in
13.	EOI Category	Works
14.	Estimated Value of the Tender	10.00 Crores(Inclusive of GST)
15.	Earnest Money Deposit	INR 10,00,000.00 (Through RTGS mode of payment)
16.	e-tender Processing Fee (non-refundable)	Rs.10,000.00 (Through RTGS mode of payment)
17.	Proposal Validity period	120 Days from the day of opening of the Proposal
18.	Contact Details of E-Wizard	Helpdesk (10:00AM to 6:00PM): 011-49606060

In order to get the clarity of the Scope of work / Terms & Conditions, the bidders are requested to go through the whole EoI/RFP/Tender document and other project related requirements carefully. An explicit understanding of the requirement is rather essential for arriving at commercial assessment by the prospective bidders.

The selected bidder who is to play the role of a 'SI' has to enter into a Contract with ITI Limited to forge a case-specific business alliance (under sole investment business model) for arranging the requisite bidding inputs.

This EoI/RFP/Tender is being issued with no financial commitment and the response to this EoI/RFP/Tender shall not be assumed as mandatory for short listing of the vendor for giving the work.

Name: Saurabh Shanker
Dept.: ITI MSPUP, Lucknow
Designation: Addl. GM (AGM)

Part I: Project Background

ITI Limited (ITI) is a Public Sector Undertaking which functions under the aegis of The Ministry of Communications and IT, Government of India.

We at **ITI Limited, MSPUP, Lucknow** (which is part of the ITI Limited Corporate Marketing Department located at Bangalore) are engaged in the business of Telecom / ICT and e-Governance projects implementation, Supply of Hardware and Software and the services related with these items.

ITI is interested in addressing some of the prospected business opportunities where it is strongly positioned by virtue of its 'PSU Status', proven 'Project Management Capabilities' and rich Relevant-Experience. ITI is looking for business association from reputed System Integrators/ OEMs who can assist ITI to win the business and ultimately help ITI in the execution of the project.

The objective of this Invitation for submission of bid is to identify a **System Integrators** to address a particular 'Business Opportunity' / a kind of 'Business Opportunity' which has emerged or under process to emerge **EXPRESSION OF INTEREST (EOI) "For selection of agency for the Project of Campus CCTV Surveillance Solutions Service for a Government University"** vide EOI No. **ITI/MSP/LKO/EOI/CCTV-SSS/GU/01, Dated: 16-09-2025** which is to be responded with the submission of Techno-commercial Proposal / Bid as in alignment of end customer Guidelines and SOW, Terms & Conditions. The process that will be mutually agreed between the said Institute and ITI Limited.

The selected bidder who is to play the role of a 'Facilitator' has to enter in to a contract with ITI Limited to forge a case-specific business alliance for addressing the opportunity as per the guidelines and process set by the end customer.

During the bidding process, the vendor is supposed to provide the requisite Techno-commercial inputs to ITI as per the Requirements/Specifications/Expectations/Scope of Work of the prospective customer to win a commercial-favour in terms of award of order to ITI.

In the event of the award of an order to ITI, the selected business associate would act as a SI/ Vendor/Facilitator to implement the project for which a separate 'Purchase Order' would be placed on the selected Agency or ITI may follow the procedure as and guidelines as set by the end customer (the said Dept.).

Part II - PROCEDURE FOR SUBMISSION OF E-TENDER

The bidders are required to submit soft copies of their bid electronically on the ITI e-Wizard Portal using valid Digital Signature Certificates. Below mentioned instructions are meant to guide the bidders for registration on the e-Wizard Portal, prepare their bids in accordance with the requirements and submit their bids online on the ITI e-Wizard Portal. For more information, bidders may visit the ITI e-Wizard Portal <https://itilimited.ewizard.in/>

1. Registration Process on ONLINE Portal

- a) Bidders to enrol on the e-Procurement module of the portal <https://itilimited.ewizard.in/> by clicking on the link “Bidder Enrolment” as per portal norms.
- b) The bidders to choose a unique username and assign a password for their accounts. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the e-Wizard Portal.
- c) Bidders must provide the details of PAN number, registration details etc. as applicable and submit the related documents. The user id will be activated only after submission of complete details. The activation process will take minimum 24 working hours. After completion of registration payment, you can also send your acknowledgement copy on our help desk mail id ewizardhelpdesk@gmail.com for activation of your account.
- d) Bidders to register upon enrolment their valid Digital Signature Certificate (DSC: Class III Certificates with signing key and encryption usage) issued by any Certifying Authority recognized by CCA India with their profile.
- e) A bidder should register only one valid DSC. Please note that the bidders are responsible to ensure that they do not lend their DSCs to others, which may lead to misuse. Foreign bidders are advised to refer “DSC details for Foreign Bidders” for Digital Signature requirements on the portal.
- f) Bidder then logs in to the site through the secured login by entering their user ID/password and the password of the DSC / e-Token.

2. Tender Document Search

- a. Various built-in options are available in the e-Wizard Portal to facilitate bidders to search active tenders by several parameters. These parameters include Tender ID, organization, location, date, value, etc.
- b. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, a form of contract, location, date, other keywords, etc. to search for a tender published on the Online Portal.
- c. Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective ‘Interested Tenders’ folder. This would enable the Online Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- d. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification/help from the Helpdesk.

3. Bid Preparation

- a. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- b. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.
- c. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that needs to be submitted. Any deviations from these may lead to rejection of the bid.
- d. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and generally, they can be in PDF/XLS/PNG, etc. formats. Documents in PDF format with maximum Five (5) Mb file can be uploaded.

4. Bid Submission

- a. Bidder to log into the site well in advance for bid submission so that he/she uploads the bid in time i.e., on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- b. The bidder to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- c. Bidders must pay required payments (Form fee, EMD, Tender Processing Fee etc.) as mentioned before submitting the bid
- d. Bidder to select the payment option mode as specified in the Schedule (EMD/FORM FEE Section) to pay the form fee/ EMD wherever applicable and enter details of the instrument.
- e. A standard BoQ format has been provided with the tender document to be filled by all the bidders. Bidders to note that they should necessarily submit their financial bids in the prescribed format and no other format is acceptable.
- f. The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, the opening of bids, etc. The bidders should follow this time during bid submission.
- g. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data, which cannot be viewed by unauthorized persons until the time of bid opening.
- h. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- i. Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- j. Kindly have all relevant documents in a single PDF file.
- k. The off-line tender shall not be accepted and no request in this regard will be entertained whatsoever.

5. Amendment of bid document

At any time prior to the deadline for submission of proposals, the institutions reserve the right to add/ modify/ delete any portion of this document by the issuance of a Corrigendum, which would be published on the website and will also be made available to the all the Bidder who has been issued the tender document. The Corrigendum shall be binding on all bidders and will form part of the bid documents.

6. Instruction to Bidders

- a. Process for Bid submission through ITI Ewizard portal is explained in Bidder Manual. Bidders are requested to download Bidder Manual from the home page of website (<https://itiltd.euniwizarde.com>). Steps are as follows:

(Home Page  Downloads  Bidder Manuals)

- a. The tenders will be received online through portal <https://itilimited.ewizard.in/>. In the Technical Bids, the bidders are required to upload all the documents in .pdf format. Possession of Valid Class III Digital Signature Certificate (DSC) in the form of smart card/e-Token in the company's name is a prerequisite for registration and participating in the bid submission activities through <https://itilimited.ewizard.in/>. Digital Signature Certificates can be obtained from the authorized certifying agencies, details of which are available on the website <https://itilimited.ewizard.in/> under the link 'DSC help'.

- b. Tenderers are advised to follow the instructions provided in the 'User Guide and FAQ' for the e- Submission of the bids online through the ITI e-Wizard Portal for e-Procurement at <https://itilimited.ewizard.in/>.
 - c. The bidder has to "Request the tender" to portal before the "Date for Request tender document", to participate in bid submission.
7. All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
 8. Any order resulting from this e-tender shall be governed by the terms and conditions mentioned therein.
 9. No deviation to the technical and commercial terms & conditions allowed.
 10. The tender inviting authority has the right to cancel this e-tender or extend the due date of receipt of the bids

ASSISTANCE TO BIDDERS

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the 12x7 Helpdesk Support.

The helpdesk nos. for online bidding: +91 9355030617, +91 9355030618, 011-49606060

Part III: General Terms and Conditions of EoI/RFP/Tender

The prospective bidders are advised to study the EoI/RFP/Tender document carefully. Submission of your offer/bid shall be deemed to have been done after careful study and examination of the EoI/RFP/Tender with full understanding of its implications. Failure to furnish all information required in the EoI/RFP/Tender Document or submission of an offer/bid not substantially responsive to EoI/RFP/Tender in every respect will be at the Bidder's risk and may result in its outright rejection.

1	Vendor of ITI	Order will be awarded to vendor only after acceptance of ITI Proposal by end customer and as per guidelines of end customer work order /agreement.
2	Non -transferable Offer	This EoI/RFP/Tender document is not transferable. Only those, who have purchased this offer document, are entitled to quote.
3	Only one Proposal	The Bidder should submit only one Bid/Offer/Proposal. If the Bidder submits or participates in more than one proposal, such proposals shall be disqualified.
4	Language of the Bid	All information in the Bid, correspondence and supporting documents, printed literature related to the Bid shall be in English.

		Failure to comply with this may disqualify a Bid. In the event of any discrepancy in meaning, the English language copy of all documents shall govern.
5	Clarification and Amendment in Tender	At any time before the submission of Proposals, ITI may amend the EoI/RFP/Tender document by issuing an addendum / corrigendum in writing or by standard electronic means. The addendum / corrigendum shall be sent to all contenders and will be binding on them. The Bidders shall acknowledge receipt of all amendments. To give bidders reasonable time in which to take an amendment into account in their Proposals ITI may, if the amendment is substantial, extend the deadline for the submission of Proposals.
6	Amendment to Bid	At any time prior to the deadline for submission of bids, the bidder may, for any reason, whether at its own initiative, or in response to a clarification requested by a prospective Bidder, submit the Revised Financial Bid.
7	Modification and Withdrawal of Bid	No bid may be withdrawn or modified in the interval between the bid submission deadline and the expiration of the bid validity period specified in Bid documents. Modification or Withdrawal of a bid during this interval will result in the forfeiture of its bid security.
8	Validity of Offer	The offer should be valid for a minimum period of 12 months from the date of submission. The Bids valid for a period shorter than specified period shall be rejected.
9	Prices	The prices quoted by the Bidder shall be FIRM during the performance of the contract and not subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected.
10	Deviation Clause	No Deviation from Specifications, Terms & Conditions of the tender is allowed. Quotations having deviation from our specifications, standard terms & conditions would be liable to be rejected.
11	Taxes and duties	The taxes and duties are to be clearly mentioned, if any.
12	Delivery schedule	As per Terms and Conditions of the tender or back-to-back with end customer's requirement.
13	Insurance	Insurance of material/equipment/etc covering loss or damage occurring while in transit from the supplier's stores until arrival at ITI/end customer's store will be scope of supplier.
14	Payment Terms	<ul style="list-style-type: none"> a) Payment shall be released to the vendor on back-to-back basis and on pro rata basis within 10 days after ITI has received its payment after the submission of necessary document like Vendor Invoice, receipt acknowledgement of goods by end user etc. b) Other Direct Expenses will be deducted from the payment of the vendor. Expenses like cost incurred by ITI towards EMD/PBG/BG/SD processing. c) The payment shall be done on the basis of actual supply/erection of material as certified by the end customer. d) No advance payment will be made during the execution of the project. In case ITI receives any advance payment, the same can be released to the vendor after submission of equivalent amount of additional BG valid till the completion

		of obligation for which payment has been released by the end customer.
15	Warranty and Comprehensive Annual Maintenance Contract (CAMC)	<p>a) Onsite comprehensive standard warranty for Three year or back-to- back or as per end customer's requirement.</p> <p>b) CAMC, if awarded by the end Customer to ITI then the same shall be awarded to the successful declared bidder in this tender keeping the same percentage margin as calculated in this tender. CAMC to be done by the firm after the warranty period is over.</p>
16	Liquidated Damages (LD)	Liquidated Damages shall be levied on back- to-back basis i.e. ITI shall deduct from the payment on amount equal to the LD levied on ITI by the end customer.
17	Training	Training of customer officers/representatives will be the responsibility of the selected Bidders.
18	Acceptance Test Procedure (ATP)	<p>a) Vendor will conduct the Acceptance Test (AT) before handing over of the project(s) to ITI project executing division.</p> <p>b) The selected bidder will submit the following documents after the successful installation of the Project:</p> <ul style="list-style-type: none"> • The work/project completion certificate from the • Login ID & Passwords of installed system. • As built cable layout diagram with proper marking. • Training and operation Manual.
19	Damage to Properties	In case of any accident/damage to customer/end user properties by the vendor, full responsibility will be attributed to the vendor.
20	Contractual Period	ITI's Delivery date provided to ITI by customer. Delivery extension will be on back-to-back basis. The successful Bidder shall so organize his resources and perform his work as to complete it not later than the date agreed to.
21	Extension of Contract	On back-to-back basis.
22	Inspection Authority	All supplies will be subject to customer & ITI inspection. Vendor will have to produce the material delivery/receipt certificate certified by the customer along with its own delivery of material receipt.
23	Pre-Dispatch Inspection / Inspection Clause	Inspection may be done by ITI representative if required. ITI shall have free access to the supplier's works during testing and final inspection. Vendor shall inform Project Manager of ITI not less than one week in advance. All testing arrangements shall be the responsibility of the vendor. ITI reserves the right to inspect the material along with end customer or third party (if required) during manufacturing and/or before dispatch as per specifications and test protocols.
24	Tender Award Criteria	<p>Bidder offering the Highest Net Revenue Share to ITI i.e. lowest landing</p> <p>Cost of items to ITI shall be declared as the successful L1 bidder and the work shall be awarded to the successful declared (L1) bidder and through the procedure following guidelines of end customer.</p>
25	Tender Document Cost and Earnest Money	In case of off-line bid submission: Tender Document Cost and Earnest Money Deposit (EMD) may be submitted in the form of DD favoring "ITI Limited"

	Deposit (EMD)	<p>payable at Lucknow. The above DDs must be submitted along with the offer and must reach ITI within due date and time. Otherwise, the same can be remitted through NEFT/RTGS/Net Banking. No interest shall be payable on the EMD.</p> <p>In case of on-line bid submission: Tender Document Cost and Earnest Money Deposit (EMD) must be remitted through NEFT/RTGS/Net Banking. No interest shall be payable on the EMD.</p> <p>The Bank Details of ITI Limited for NEFT/RTGS/Net Banking is asbelow: Beneficiary Name: ITI Limited Beneficiary Account Number: 3926008702000067 Beneficiary Bank IFSC Code: PUNB0619300 Beneficiary Bank Name: Punjab National Bank Beneficiary Bank Address: Vibhuti Khand, Gomti Nagar, Lucknow-226010, UP, India</p>
26	Performance Security	<p>The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the supplier's failure to complete its obligations under the contract (if signed). The performance security will be discharged by the Purchaser after completion of the supplier's performance obligations including any warranty obligations under the contract. The value of performance security shall be 5 % of contract value (issued to Business Associate/SI by ITI) or end-customer's performance security (as per order to ITI) whichever is lower.</p>
27	Consortium Bidding	NOT ALLOWED
28	Signing of the Bids	<p>The Bid must contain the name, residence and place of business of the person or persons making the Bid and having Power of Attorney and must be signed & submitted by the Bidder with his usual signatures. Satisfactory evidence of authority of the person signing the bid on behalf of the Bidder shall be furnished on non-judicial stamp paper of an appropriate value with the Bid in the form of a Power of Attorney, duly notarized by a Notary Public, indicating that the person(s) signing the bid have the authority to sign the bid and that the bid is binding upon the Bidder during the full period of its validity. All the pages of Bid document and supporting documents must be signed and stamped by the authorized signatory having Power of Attorney. Any interlineations, erasures or overwriting shall only be valid if they are initialed by the signatory (ies) to the bid.</p>
29	Submission of Tender	ONLINE AS PER Part II - PROCEDURE FOR SUBMISSION OF E-TENDER
30	Opening of Tender	<p>Technical bid will be opened on due date of tender opening. Note 1: The bidders or their authorized representatives may also be present during the opening of the Technical Bid, if they desire so, at their own expenses. Note 2: The technical bids will be opened and evaluated by a duly constituted committee. After evaluation of the technical bid, Price bids of only those bidders will be opened whose technical</p>

		bids are found suitable. Date and time of opening of price bids will be decided after technical bids have been evaluated by the committee and will be intimated to technically qualified bidders.
31	Rejection of Bid	ITI reserves the right to reject any or all tenders/quotations/bids received or accept any or all tenders/quotation/bids wholly or in part. Further, ITI reserves the right to order a lesser quantity without assigning any reason(s) thereof. ITI also reserves the right to cancel any order placed on basis of this tender in case of strike, accident or any other unforeseen contingencies causing stoppage of production at ITI or to modify the order without liability for any compensation.
32	Risk & Cost	<p>In case an order is placed to the bidder by ITI based on the quotation/offer/bid submitted by the bidder is not executed by the bidder, ITI may buy the ordered goods/services from elsewhere at the risk and cost of the bidder and recover the additional amount that ITI may have to spend in procuring the stores plus 15% to cover the overhead & incidental expenses. Also, in case of default of service, if the amount of recovery is not sufficient to recover the cost and risk from the party against the PO, the differential amount, will be recovered or to be set off from any kind of outstanding from any other contract or Purchase order awarded to the vendor.</p> <p>ITI may terminate the contract in whole or in part for the following reasons:</p> <ul style="list-style-type: none"> • If the bidder fails to deliver any or all of the goods/services within the period(s) specified in the contract/purchase order, or within the extension time granted by ITI. • If the bidder fails to perform any other obligation(s) under the contract/purchase order. • If the bidder has engaged in corrupt/fraudulent practices in completing/executing the work assigned to him. <p>ITI may, without prejudice to any other right or remedy available to it, by a three days' notice in writing, can terminate the contract as a whole or in part in default of the contract. ITI shall have the right to carry out the incomplete work by any means at the risk and cost of the bidder.</p>

33	Termination For Default	<p>In addition to rights to forfeiture of PBG and application of LD charges, on the cancellation of the contract in full or in part, ITI shall determine what amount, if any, is recoverable from the contractor for completion of the work or part of the works or in case the works or part of works is not to be completed, the loss or damage suffered by ITI. In determining the amount, credit shall be given to the contractor for the value of the work executed by him up to the time of cancellation, the value of contractor's material taken over and incorporated in work assigned as per the purchase order.</p> <p>“Corrupt practices” means the offering, giving, receiving or soliciting of anything of value to influence the action of public official in the procurement process or in contract execution.</p> <p>“Fraudulent practices” a misinterpretation of facts in order to influence the action of a public official in the procurement process or in contract execution and includes collusive bidding among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels to hamper free and open competition.</p>
34	Force Majeure	<p>Neither party shall bear responsibility for the complete or partial non- performance of any of its obligations, if the non-performance results from such Force Majeure circumstances i.e. Flood, Fire, Earth Quake, Epidemic and other acts of God as well as War, Military Operation, Blockade, Act or Actions of State Authorities that have arisen after signing of the present contract. Party invoking this clause shall serve notice of seven days along with the proof of occurrence of the force majeure event to the opposite party. At the time of cessation of such force majeure event a notice of the same shall also be served to the opposite party.</p> <p>In such circumstances, upon a written approval of ITI, the time stipulated for the performance of an obligation under the present contract will stand extended correspondingly for the period of time of action of these circumstances and their consequences. However, any such extension shall be given only if extension is granted by the ultimate buyer/ user.</p> <p>Parties at all times take reasonable steps within their respective powers and consistent with good operation practices (but without incurring unreasonable additional costs) to:</p> <ol style="list-style-type: none"> Prevent Force Majeure Events affecting the performance of the Company's obligations under this agreement; Mitigate the effect of any Force Majeure Event; and Comply with its obligations under this agreement.

		<p>Further if the period of Force Majeure event extends beyond three months* the parties may consider the fore closure of the agreement.</p> <p>* Period of three months may vary at the discretion of ITI as per the validity period of the contract.</p>
35	Arbitration	All disputes arising out of this contract shall be referred to the sole arbitration of MSP Head, ITI Limited, LUCKNOW or his nominee as per the provisions of Indian Arbitration and Reconciliation Act 1996. Decision of arbitrator shall be final and binding on both the parties.
36	Jurisdiction	This contract between the supplier and buyer shall be governed by the laws of India and this contract shall be taken up by the parties for settlement and orders only in Lucknow jurisdiction.
37	Other Terms and Conditions	
a	The Bidder(s) are required not to impose their own terms and conditions to the bid and if submitted, it will not be considered as forming part of their bids. The decision of ITI shall be final, conclusive and binding on the Bidder(s). In a nutshell, the Conditional Bid or Bid with deviations will be summarily rejected.	
b	The Bids/Offer of the Qualified bidders (who qualify the eligibility conditions) only would be subjected to the technical-evaluation.	
c	The bidder is expected to go through the Scope of work and Specifications. The bidders are to quote only fully compliant solution.	
d	The bidder may be required to study the existing system being used by the end-client to assess the exact requirements and the Quantum of work on “No-commitment” basis (no commercial compensation would be given to the bidder either by ITI or the end-client for doing this exercise).	
e	The exact strategy to address and win the business opportunity would be shared / discussed with the Best-Rated qualified bidder in due course of time.	
f	The bidder is required to extend the requisite support during the evaluation by giving Technical Presentation / Demonstration / Arranging site visits (if required) on “No-Cost No-commitment” basis.	
g	Any clarification issued by ITI in response to query raised by prospective bidders shall form an integral part of bid documents and it shall amount to an amendment of relevant clauses of the bid documents.	
h	A clause-by-clause compliance statement to all Sections of the EoI/RFP/Tender document is to be submitted in the Technical Bid, demonstrating substantial responsiveness. A bid without clause-by-clause compliance statement to Eligibility Criteria of the EoI/RFP/Tender document, shall not be considered for evaluation and shall be summarily rejected.	
i	The bidder should study carefully the document to assess the work and Risk factors associated with such type of Business opportunities.	
j	<p>The bidder has to consider the following major Cost Factors while arriving at a commercial decision:</p> <ul style="list-style-type: none"> • Direct Cost (requisite, IT Hardware and Application Software) • Fiscal Cost • Logistic-Cost • Taxes/ Duties • Services and Administrative Cost • Training and Documentation Cost • Contingencies 	
k	The bidder should enclose the documents in their ‘ Technical Bid ’ & ‘ Commercial Bid ’ as specified in the tender documents.	

l	Please note that if any document/authorization letter/testimonies are found fabricated /false/ fake, the bid will be declared as disqualified and EMD will be forfeited. This may also lead to the black-listing of the bidder.
m	All the required documents to establish the bidder's eligibility criteria should be enclosed with the original bid/offer (Technical-Bid) itself. The EoI/RFP/Tender will be evaluated on the basis of the documents enclosed with the original bid/offer only. ITI will not enter into any correspondence with the bidder to get these certificates/ document subsequently. However, it reserves its right to get them validated/verified at its own.
n	Due to any breach of any condition by the bidder, the Bid Security (EMD) submitted by the bidder may be forfeited at any stage whenever it is noticed and ITI will not pay any damage to the bidder or the concerned person. The bidder or/and the person will also be debarred for further participation in future EoI/RFP/Tenders.
o	All suppliers (including small scale units who are registered with the National Small Scale Industries Corporation under Single point registration scheme) shall furnish Bid Security to the purchaser as per the requirement. As such no bidder is exempted to furnish the EMD.
p	The successful bidder's bid security (EMD) will be discharged upon the bidder's acceptance of ITI's Order in due course of time and furnishing the Requisite Performance Security/Guarantee. The bid security of the unsuccessful bidder will be returned/ discharged within a month of the opening of the Bids.
q	Suitable 'Training' would have to be imparted to ITI personnel at Bidder's cost in the areas of Installation, day to day Maintenance and Operation of entire system (in the event of placement of order by ITI). The training of the personnel shall be to ensure trouble free operations of the System/Equipment by the end customer.
r	The bidder is required to enclose Notarized Copy of the Power of Attorney from its Directors/Top management which should indicate clearly the name of the signatory and title. The Bidders must ensure that all the documents are sealed and signed by authorized signatory.
s	The Power of Attorney given to the Authorized Signatory should be submitted and executed on the non-judicial stamp paper of appropriate value as prevailing in the respective states(s) and the same be attested by a Notary public or registered before Sub-Registrar of the states(s) concerned.
t	"DISCOUNT, if any, offered by the bidders shall not be considered unless specifically indicated in the price schedule.
u	Sealed offer/bid prepared in accordance with the procedures enumerated above should be submitted to the Tenderer not later than the date and time laid down, at the specified address.
v	ITI shall not be responsible for any postal delay about non-receipt / non- delivery of the bid/documents. This EoI/RFP/Tender Document is absolutely not transferable.
w	The bid submitted may be withdrawn or resubmitted before the expiry of the last date of submission by making a request in writing to ITI to this effect. No Bidder shall be allowed to withdraw the bid after the deadline for submission of the EoI/RFP/Tender.
x	It is further stressed that synergies between ITI's competitors with the bidder or cartel Formation with other bidders would result in Disqualification of the Bidder.

I. Special Terms and Conditions of RFP/EoI/Tender:

1. The requirement is meant for addressing a business opportunity which has emerged from some Govt. body against their already published tender-Notification / Invitation for the submission of Bids/Quotes which envisages Implementation of Project.

2. The broad 'Scope of Work' would be as per the EoI/RFP/Tender Document. However, the exact Scope of Work will be intimated to the selected SI/Vendor in due course of time (once bidder is short-listed) for addressing the opportunity.
3. The bidder (in the capacity of a System Integrator) is supposed to address the business opportunity jointly with ITI under "Sole Investment Business Model". This may include arranging Bid Security and Performance Bank guarantee etc. All 'Terms and Conditions' as per ITI's customer with regard to Payment / Reward / Delivery/Penalty shall be applicable on the selected Business Associate /SI also (in the event of the award of the business to ITI by the end-customer). It may please be noted that ITI may open 'Escrow Bank Account' with the business associate (in the event of the award of the order to ITI).
4. The bidder must be prepared to work with ITI limited on exclusive basis and will neither submit any direct proposal (to the end-client) nor submit any business proposal (to the end-client) through other business partner/PSU. In case of violation of the same, the EMD shall be forfeited and the bidder will be black-listed.
5. Agencies should be willing to impart required training to ITI engineers for undertaking services & execution of project.
6. Agencies will be responsible for any short coming in the BOM and the same should be rectified free of cost.
7. Agencies should be willing to provide TOT for manufacturing of offered products in ITI if the bidder is an OEM.
8. Agencies should be willing to sign an exclusive agreement with ITI for smooth execution of the project.
9. Earnest Money Deposit (EMD) / Bid security required for submitting the bid will be borne by the selected agency.
10. All CVC circulars/ Statutory guidelines as applicable needs to be followed.
11. MSMEs/ Startups are eligible for turnover/ experience relaxation as per Government Rules.

II. EoI/RFP/Tender Rejection Criteria:

The EoI/RFP/Tender/Bid will be rejected in case any one or more of the following conditions are observed:

1. Bids received without Proof of Purchase of EoI/RFP/Tender Document and EMD as per requirement.
2. Bids which are not substantially responsive to the Invitation for EoI/RFP/Tender.
3. Incomplete or conditional EoI/RFP/Tender that does not fulfil all or any of the conditions as specified in this document.
4. Inconsistencies in the information submitted.
5. Misrepresentations in the bid proposal or any supporting documentation.
6. Bid proposal received after the last date and time specified in this document.
7. Unsigned bids, bids signed by unauthorized person (without a valid Power of Attorney).

8. Bids containing erasures or overwriting except as necessary to correct errors made by the Bidder, in which case such corrections shall be authenticated by the person(s) signing the bid.
9. Bid shall remain valid for the specified period from the date of opening of EoI/RFP/Tender prescribed by the purchaser. A bid valid for a shorter period shall be rejected by the purchaser being non-responsive.

III. Lowest-Bid (Best Qualified Bid) Evaluation Methodology:

- a. This EoI/RFP/Tender would be subjected to a Two Stage (Technical & Commercial) Evaluation Process. All the Bidders are requested to note the entire evaluation process carefully.
- b. Prior to the detailed evaluation, ITI will determine the substantial responsiveness of each Bid to the EoI/RFP/Tender Document. For the purpose of ascertaining the eligibility,
- c. A substantially responsive bid is one which confirms to all the terms and conditions of the EoI/RFP/Tender Document without deviations.
- d. The purchaser's determination of bid's responsiveness shall be based on the contents of the bid itself without recourse to extrinsic evidence.
- e. ITI may waive any minor infirmity or non-conformity or irregularity in the bid which doesn't constitute a material deviation, provided such waiver doesn't prejudice or effect the relative ranking of any bidder. The bids submitted by the Bidders would be subjected to a well-defined and transparent evaluation process.
- f. The Bids would be evaluated by a duly constituted Committee of ITI Limited, whose decision would be generally taken as final, unless the aggrieved party establishes any Prima facie errors in the findings of the Committee. In such a situation, he may file a representation within 3 working days of receipt of decision from ITI Limited, duly listing the reasons / grounds. Such a representation would be considered at Senior Management Level of the Tendering Authority, whose decision would be final and binding on all the bidders.
- g. The Bidders who have submitted the EoI/RFP/Tender Document cost & EMD will be considered for Technical Evaluation.
- h. In Technical Evaluation process, all the Technical Bids of the preliminary eligible bidders (as mentioned above) would be scrutinized thoroughly w.r.t. our EoI/RFP/Tender Document. The Bidders, who will qualify in the Technical Evaluation process, would be considered for Commercial Evaluation.
- i. In Commercial Evaluation process, all the Commercial Bids of the technically qualified bidders (as mentioned above) would be scrutinized thoroughly w.r.t. our EoI/RFP/Tender Document. The Bidder with **Least cost (L-1)** would be considered as a successful bidder against this EoI/RFP/Tender.
- j. ITI reserves the right to reject any or all bids without assigning any reasons thereof. It shall not be obligatory for ITI to award the work only to the lowest bidder.

PART IV- Documents to be submitted along with the “Technical Bid”:

The Bidder/System Integrator (SI) must submit the following documents along with their Technical Bid:

- 1. ANNEXURE-I: FINANCIAL INFORMATION**
- 2. ANNEXURE-II: STRUCTURE OF THE ORGANIZATION**
- 3. ANNEXURE-III: DETAILS OF TECHNICAL AND ADMINISTRATIVE PERSONNEL TO BE EMPLOYED FOR THE WORK**
- 4. ANNEXURE-IV : DETAILS OF ONSCREEN MARKING ACTIVITY WORK EXPERIENCE DURING LAST 5 YEARS**
- 5. ANNEXURE-V : DECLARATION BY THE BIDDER**
- 6. ANNEXURE-VI: FINANCIAL BID**
- 7. ANNEXURE-VII: BID COVERING LETTER**
- 8. ANNEXURE-VIII: BIDDERS PROFILE**
- 9. ANNEXURE-IX: UNDERTAKING AGAINST NON-BLACKLISTING**
- 10. ANNEXURE-X: DECLARATION**
- 11. ANNEXURE-XI: COMPLIANCE STATEMENT OF ELIGIBILITY CRITERIA**
- 12. ANNEXURE-XII: Bid Security Declaration**
- 13. ANNEXURE-XIII: DETAIL OF WORK EXPERIENCE**
- 14. ANNEXURE-XIV: FINANCIAL BID**
- 15. ANNEXURE-XV: FINANCIAL STRENGTH OF THE BIDDER**
- 16. ANNEXURE-XVI: FORMAT FOR PERFORMANCE BANK GUARANTEE**

In case, the bidders do not submit any of the above-mentioned papers/information along with Expression of Interest, his bid will be rejected and bid will not be considered for further evaluation.

It is reiterated that any bid not fulfilling any of the essential requirements mentioned in this EoI/RFP/Tender document would be classified as “Technically Non-Qualified/Non-Responsive” and Commercial bids of such bidders will not be opened and subsequently returned to the bidder. No relaxation would be given to any bidder on any of these conditions.

IV. Documents to be submitted along with the “Commercial Bid”:

The Bidder/Facilitator must submit the following documents along with their Commercial Bid:

1. Price Bid as per EoI/RFP/Tender Document format only (**Annexure-H**). No other format will be accepted.

Part V: PRE-QUALIFICATION CRITERIA

1. Legal Capacity of the Bidder

S. No.	Basic Requirement	Criteria	Supporting documents to be submitted
1	Bidder's Registration	The BIDDER cannot be an individual or group of individuals. It should only be a registered legal entity such as <ol style="list-style-type: none"> Company or its subsidiary registered under Companies Act, 1956/2013 or an equivalent law; or Limited Liability Partnership, Act 2008 or equivalent law applicable in any State of India; or Partnership firm registered under the Indian Partnership Act, 1932; 	<ol style="list-style-type: none"> Form as per Annexure B: Profile of the Bidder Copy of Certificate of Incorporation along with Memorandum and Articles of Association / Partnership Deed or similar legal document.
2	Operational Presence in India	The Bidder should have been in the business for last 5 (Five) Years as on the date of proposal submission. Exempted for the DPIIT as per Indian law	Detailed company profile and Past Experience

2. Financial Capacity of the Bidder

S. No.	Basic Requirement	Criteria	Supporting documents to be submitted
1	Company's Turnover:	Bidder should have an average annual financial turnover of minimum of Rs. 3.0 Crores on an average for the last three financial years as per the last published Income Statement (i.e., FY 2022-23, 2023-24, 2024-25). <i>In case the audited financial statements</i> Exempted for the DPIIT as per Indian law	<ol style="list-style-type: none"> Copies of the audited Balance sheets duly audited by the statutory auditors of the Company or Chartered Accountant. AND Certificate from Statutory Auditor or Chartered Accountant regarding turnover as asked in the clause. AND Form as per Annexure I : Financial Strength of the Bidder
2	Company's ITR	Bidder should submit the Income Tax returns for last three financial years should be submitted along with the tender. (i.e., FY 2022-23, 2023-24, 2024-25)	Copy of the Income Tax returns for last three financial years should be submitted along with the tender.

			(i.e., FY 2022-23, 2023-24, 2024-25)
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3. Technical Capacity of the Bidder

S. No.	Basic Requirement	Criteria	Supporting documents to be submitted
1	Work Experience:	<p>i. Experience of implementing minimum 01 (one) similar project (completed projects in last 3 years), where the end user should be a Central or State Government Dept. The minimum value of the project should be 8.0 Crore.</p> <p>ii. Experience of implementing minimum 02 (two) similar project (completed projects in last 3 years), where the end user should be a Central or State Government Dept. The minimum value of the project should be 5.0 Crore.</p> <p>iii. Experience of implementing minimum 03 (Three) similar project (completed projects in last 3 years), where the end user should be a Central or State Government Dept. The minimum value of the project should be 4.0 Crore.</p> <p>iv. Bidder should have an experience of successfully digitized Old Archives Records during the last 2 years.</p> <p>v. Exempted for the DPIIT as per Indian law</p>	<p>a) Copy of Work Order /Contract /Agreement AND</p> <p>b) Completion Certificate if any from the client AND</p> <p>c) Signed Form as per Annexure G: Detail of Work Experience</p>
2	Mandatory Undertakings	Undertaking regarding Blacklisting Bidders should not have been BLACK LISTED by any Govt. department/ PSU (State or Central)/ Autonomous Institution against our performance obligation in India and there has been no litigation with any government department on account of similar	Undertaking on a non-judicial stamp paper of Rs. 100/- certified by Notary as per Annexure C: Undertaking

		services for the last 3 years.	
3	Registrations	The bidder should have a registered number of following: - <ul style="list-style-type: none"> • PAN • GST 	Supporting documents should be submitted.
4	Certification	The Bidder should hold valid certification of ISO 9001:2008/ ISO27001:2013/ISO 20000-1:2018 & CMMI 3 standards and above. Exempted for the DPIIT as per Indian law	Supporting documents should be submitted.

PART-VI “Scope of Work”

Scope of Work

This engagement encompasses the end-to-end provisioning of an enterprise-grade, IP-based physical security and surveillance infrastructure solution. The scope includes the supply, installation, configuration, integration, and commissioning of a unified CCTV ecosystem comprising high-resolution imaging sensors, network video management systems, and associated storage and monitoring infrastructure. The Contractor shall furnish all necessary hardware, software, licensing, and professional services required for deploying a fault-tolerant surveillance architecture capable of continuous high-availability operation across the entire campus perimeter. Implementation requires seamless integration with the existing network fabric through VLAN segmentation and the establishment of a centralized security operations center for monitoring.

The technical architecture shall adhere to a multi-layered design incorporating peripheral, network, core, and control layers. The peripheral layer will include varifocal bullet cameras for outdoor coverage, fixed dome cameras for indoor monitoring, and pan-tilt-zoom cameras for critical area surveillance, all featuring infrared illumination and weatherproof ratings where applicable. The network layer will utilize Power over Ethernet, switches for device power and data aggregation, supported by a fiber optic backbone for high-speed data transmission. The core layer will feature network video recorders with embedded video management software and expanded storage capacity meeting minimum 30-day retention requirements. The system must support remote viewing capabilities, motion detection, and advanced analytics integration while maintaining compliance.

Post-commissioning obligations include comprehensive system optimization, full functional validation testing, and provision of complete operational documentation. The Contractor shall provide role-based administrative training and implement centralized monitoring dashboards for proactive system health management. All work must conform to industry standards and manufacturer specifications, with the solution designed to scale without architectural modification. The Contractor shall provide a 36-month comprehensive warranty on all components and offer a renewable annual maintenance contract including preventive maintenance, software updates, and prioritized technical support following the warranty period.

Project Management

- Managing the lifecycle of the deployment work including:-
- Co-ordination with all parties involved.
- Relevant documentation and reporting.
- Project reviews & updates.
- Deployment Reconciliation activities.
- Project communications.
- Tentative Architecture Block Diagram
- The tentative architecture block for deploying CCTV
- Fig: Architecture overview for CCTV

Bill of Materials (BoM) – Indexed

Index	Item Description	Quantity	Remarks
1	4MP PTZ Cameras	9	Motion tracking, IR night vision
2	6MP Dome Cameras	175	Indoor, vandal-resistant
3	4MP Bullet Cameras	85	Outdoor, weatherproof
4	64-Channel NVR	10	Scalable for 500 cameras
5	Surveillance HDD (8TB)	12	60-day retention
6	Surveillance HDD (4TB)	20	15-day retention
7	VMS License	1	500 camera support
8	24-Port PoE Switches	20	Power + data
9	CAT6 Cable	10,000 m	Pure copper
10	Fiber Optic Cable	1,500 m	Armored, 6 core
11	Fiber Termination Boxes	15	Server junctions
12	Fiber Patch Cords	30	Rack connections
13	PVC Conduit	2,000 m	Cable protection
14	HDMI Video Wall (55")	9	VC & Registrar cabins
15	HDMI Cables (7m)	15	Display connectivity
16	6U Wall Mount Racks	8	NVRs & switches
17	UPS 7.5 KVA	1	Server room backup
18	UPS 1 KVA	6	Edge racks
19	Analytics Box	10	Analytics for Examination building
20	Biometric Access System	2	Exam/server room
21	Junction Boxes	50	Waterproof enclosures
22	Installation & Commissioning	1 Lot	Includes testing & training
23	AMC	3 Year	Preventive care & support
24	Resources		Yearly basis
24	Miscellaneous	-	If required any additional items

Technical Specification for 4MP PTZ Cameras

S. No.	Features	Description
1	Camera Type	PTZ (Pan, Tilt, Zoom)
2	Edge Storage	<p>MicroSD/microSDHC/microSDXC slot supporting memory card for min. 256 GB (Min. Class 6 or higher).</p> <p>In the event of failure of connectivity to the network storage the camera shall record video locally on the SD card automatically. After the connectivity is restored these recordings shall be automatically pulled by the network storage recorder such that no manual intervention is required to transfer the SD card based recordings to network storage.</p>

S. No.	Features	Description
3	Image Sensor	1/1.8 inch Progressive Scan CMOS or better
4	Resolution	4MP (1920*1080) at 25 FPS or better
5	Compression	H.265, H.264
6	Streaming	Min. Triple compressed stream (Individually Configurable)
7	Audio	Audio Input/ Output 1 Ch
		Supports Audio Visual Alarm
		Supports Environmental Noise Filtering
8	Alarm	02//01
9	Built-in Speaker	Yes
10	Security	Password Protection, IP Address filtering, Complicated password, Watermark, IP address filter
11	Physical Layer	1RJ 45 10 M/100 M Self Adaptive Ethernet Port
12	Protocol	Minimum IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP,
		RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
13	Lens Type	Optical zoom ; 32x or better IR corrected lens suitable for full HD camera. Focal length of lens - upper range shall be 200mm or higher, Autofocus
14	Dynamic Noise Reduction	3D DNR
15	Defog	Yes
16	Image Stabilization	EIS
17	Illumination	Color: 0.005 lux, F1.5 or better B/W: 0.001 lux, F1.5. 0 Lux with IR.
18	IR Distance	200m or more
19	Privacy zones	24 programmable privacy mask or higher, mask color or mosaic configurable
20	Auto Gain Control	Yes
21	Back Light Compensation	Yes
22	High Light Compensation	Yes
23	3D Positioning and Power Off Memory	Yes
24	Electronic Shutter	1/30000s to 1s or better
25	White Balance	Yes
26	Wide Dynamic Range	120dB WDR
27	S/N Ratio	≥ 52 dB or better
28	Day and Night	Support ICR
29	Preset	min 300
30	Pan, Tilt	Pan : 360° endless, Tilt From -15° to 90° with auto-flip
31	Speed	Pan Manual Speed:
		0.1°~160°/s, Pan Preset Speed: 240°/s

S. No.	Features	Description
		Tilt Manual Speed:
		0.1°~120°/s, Tilt Preset Speed: 200°/s
32	Smart tracking	Auto , Manual
33	Edge Analytics	Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended baggage detection, object removal detection, audio exception detection, Motion detection, Video tampering, Supports Human and vehicle targets , Face Capture
34	Housing	IP66, IK10 (Excluding glass window)
35	Region of Interest	Support
36	Simultaneous Live View	Up to 20 channels
37	Operating Temperature	-30°C to 65°C
		Working Humidity ≤ 90%
38	Power	24VAC ,Hi-PoE
39	Certification	UL/ CE/FCC/BIS,/RoHS
40	Warranty By OEM	5 Years

Technical Specification for Fix IP Dome Camera 6 MP

Feature	Description
Image Sensor	1/2.4" or better Progressive Scan CMOS
Min. Illumination	Colour: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR on
Shutter Speed	1/3 s to 1/100,000 s
Wide Dynamic Range	120 dB
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens Type	Fixed lens, lens,4 mm
Lens Mount	M12
Lens Type & FOV	horizontal FOV 78°, vertical FOV 38°, diagonal FOV 96°
Supplement Light Type	IR
IR Range	up to 30 m
Max. Resolution	3200 x 1800
Main Stream	50 Hz: 20 fps (3200 x 1800, 2688 x 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 x 1800, 2688 x 1520, 1920 × 1080, 1280 × 720)
Sub-Stream	50Hz: 20 fps (1280 x 720, 640 × 480, 640 × 360) 60Hz: 20 fps (1280 x 720, 640 × 480, 640 × 360)
Third Stream	50Hz: 1 fps (640 × 360) 60Hz: 1 fps (640 × 360)
Video Bit Rate	32 Kbps to 16 Mbps
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third Stream: H.265/H.264

Feature	Description
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Region of Interest (ROI)	1 fixed regions for main stream and sub-stream
Simultaneous Live View	Up to 6 channels
API	ONVIF (Profile S, Profile T, Profile G)
Protocols	TCP/IP, UDP, Multicast, NTP, DDNS, SNMP, QoS, DHCP, IPv4, IPv6, DNS, HTTP, HTTPS, RTSP, SRTP/RTSPS, Bonjour, NAT RTCP, UPnP, ONVIF, SSH, SMTP
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
SNR	≥ 52 dB
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Rotate mode, Saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
Perimeter Protection	Motion Detection (support alarm triggering by specified target types (human and vehicle)), video temparing alarm, exception
Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Power Supply	12 VDC ,PoE
Power Consumption and Current	12 VDC, 0.66 A, max. 7.92 W PoE: (802.3af, class 3), max. 9.5 W
Certification	CE/FCC/BIS and STQC
Protection	IP67

Technical Specification for Fix IP Bullet Camera 4 MP

Feature	Description
Image Sensor	1/3" or better Progressive Scan CMOS
Min. Illumination	Colour: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR on
Shutter Speed	1/3 s to 1/100,000 s
Wide Dynamic Range	120 dB
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens Type	Fixed lens, lens, 2.8 and 4 mm optional
Lens Mount	M12
Lens Type & FOV	horizontal FOV 98°, vertical FOV 54°, diagonal FOV 114°
Supplement Light Type	IR
IR Range	up to 30 m
Max. Resolution	2560 x 1440
Main Stream	50 Hz: 20 fps (2560 x 1440); 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 x 1440); 24 fps (1920 × 1080, 1280 × 720)

Feature	Description
Sub-Stream	50Hz: 25 fps (1280 x 720, 640 x 480, 640 x 360) 60Hz: 24 fps (1280 x 720, 640 x 480, 640 x 360)
Third Stream	50Hz: 1 fps (640 x 360) 60Hz: 1 fps (640 x 360)
Video Bit Rate	32 Kbps to 8 Mbps
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Region of Interest (ROI)	1 fixed regions for main stream and sub-stream
Simultaneous Live View	Up to 6 channels
API	ONVIF (Profile S, Profile T)
Protocols	TCP/IP, UDP, Multicast, NTP, DDNS, SNMP, QoS, DHCP, IPv4, IPv6, DNS, HTTP, HTTPS, RTSP, SRTP/RTSPS, Bonjour, NAT, RTCP, UPnP, Onvif, SSH, SMTP
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
SNR	≥ 52 dB
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Rotate mode, Saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
Basic Event	Motion Detection (support alarm triggering by specified target types (human and vehicle)), video tempering alarm, exception
Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Power Supply	12 VDC ,PoE
Power Consumption and Current	12 VDC, 0.5 A, max. 6 W PoE: (802.3af, class 3), max. 7.5 W
Certification	CE/FCC/BIS and STQC
Protection	IP67

Technical Specification for 64 channel NVR

Feature	Description
IP video ch.	Up to 64 ch. IP Video Input
IP video input resolution	Up to 32 MP resolution support
Incoming bandwidth	400 Mbps
Outgoing bandwidth	400 Mbps
HDMI 1 output	HDMI1: upto 8K
HDMI 2 output	HDMI2: upto 4K
VGA 1 output	VGA1: upto 1920 x 1080p
VGA 2 output	VGA2: upto 1920 x 1080p

Feature	Description
Video output mode	HDMI 2 (Different source) and VGA 2 (Different source)
	HDMI 1 and VGA 1 provide simultaneous video output, and work as the main output; HDMI 2 and VGA 2 provide simultaneous video output, and work as the auxiliary output
CVBS output (optional)	1-ch, BNC, resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio input	1-ch, RCA
Audio output	2-ch, RCA
Two-way audio input	1-ch, RCA
Decoding format	H.265+/H.265/H.264+/H.264
Recording resolution	32 MP/24 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Support special cameras	including people counting Camera , ANPR Camera & fisheye camera
Synchronous playback	16-ch
Capability	2-ch @ 32 MP (20fps) / 8-ch @ 8 MP (25fps) / 16-ch @ 4MP (30fps) / 32-ch @ 1080p (30fps)
Stream type	Video, Video & Audio
Audio compression	G.711ulaw/G.711alaw/G.722/G.726
N+M Hot spare	support
Network protocol	TCP/IP, DHCP, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, SISTP, UPnP™, HTTPS
Network interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10
Serial Interface	RS-232; RS-485(Full duplex)
SATA	8 SATA interfaces
eSATA	1 eSATA interface
Capacity	Up to 14 TB capacity for each disk
Alarm in/out	,16/9
USB interface	2 × USB 2.0; 2 × USB 3.0
DC 12V	DC 12V, 1 A. power output
Power supply	100 to 240 VAC, 50 to 60 Hz
Consumption (without HDD)	≤ 50 W
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Chassis	2 U
Certification	CE, FCC & BIS
Weight (without HDD)	≤ 10 kg (22 lb.)

VMS & Server Hardware

Video Management Software	
General Requirement	
1	The VMS shall support client applications including System client, Web client, Video wall management client and mobile client
2	The VMS shall support login by user name and password. It shall also manage all user information, permissions, license, operation information and system information.
3	The VMS shall support unified time synchronization among all devices in the system and daily user and maintenance information management.
4	The video recording management shall support several types of storage device such as DAS, NAS, IPSAN, direct storage etc. It shall enable centrally management of NVR, storage devices offering video searching, playback, managing and downloading
5	Shall have Network management server which regularly acquires the status of video devices such as NVR, Network camera, storage boxes and running status of servers of system.
6	Shall have an Alarm management server which provides alarm events and maintains the logs of alarm management. It shall also receive I/O alarms triggered by alarm host such as recorder, camera and so on. IT shall also be responsible to trigger linked actions like push alarm notification to clients, sending e mail, calling presents in PTZ, video wall linkages etc.
The VMS shall support 3 types of authentication method viz.	
a	Username and password: User name (login name) must be exclusive and cannot be modified once set. After login, all the operations shall be monitored and saved into the system record (log) for internal review.
b	Binding IP Address Authentication In order to prevent the operator from logging in illegally, the IP address of the computer is bound. The operator can only log in from the designated computer; or else he or she may not be able to enter the system normally.
c	Access Permission Precise permission settings shall be supported. Any user or any video resources shall be set precisely. For example, each user can be assigned the permissions including real-time monitoring, playback, PTZ control and so on to each camera.
Video Surveillance Management shall support following functions:	
	Live view
1	The real-time live view shall be displayed in 1/4/6/9/13/16 windows through the C/S or B/S clients.
2	The user is able to set the video to show in original size or extent to the whole screen.
3	The system is able to remotely control the PTZ functions, including rotation, auto scan, zoom in, zoom out, preset settings, patrol settings, and so on. Set the speed dome's preset, and then the speed dome will automatically go to the preset to perform monitoring.

4	Auto-switch shall allow displaying the videos according to the rules set by the user, which can be set as auto-switch in one group, auto-switch among groups, or combined auto-switch or scheduled auto switch.
5	The system shall be able to receive real-time sound through the two-way audio function
6	Instant Play back the recorded video files of a specific camera in the live view mode.
	Playback
1	The recorded video file by file type, date, and camera, with many additional functions, including playback in 1/4 window divisions, fast forward (×1, ×2, ×4, ×8), clipping, image capture, multi-camera simultaneous playback, etc
2	The system shall be able to play back the video in different time segments.
3	Supports multiple playback types: scheduled recordings, motion recordings, manual recordings and alarm recordings
4	Picture Playback - Shall Support searching vehicle pictures by multiple types, such as normal, illegal and armed, shall support Supports auto play and auto play delay duration
	Comprehensive search
1	Picture search of passing vehicles - Search by license plate no.
2	Export - Shall support export searched result in customized way i.e Picture or data or picture and data
	E-Map
1	E-Map shall be of 2 types - is developed based on the third party map engine that already exists to realize GIS map function or When users need to manage the resource in E-map without original data and the third party map engine, the E-map server can load JPEG E-map
2	Shall allow to visually display the spatial position of video resources. All camera points, checkpoints, and E-police actual positons shall be displayed in E-map. Users can search the camera points, checkpoints, and E-police actual positons and quickly locate to the positions to check the surrounding geographic information
3	Shall supports searching by License plates number and time period, and displaying history playback of vehicles
4	Shall support displaying information and pictures of passing vehicles
	Alarm Management
1	Shall support editing alarm schedule templates, customizing alarm time, alarm level- Low, medium, high, multiple alarm linkage viz., cient linkage, recording linkage, message linkage etc.
2	Shall support camera alrams, device alarms, IO alarms, server alarms,
3	Shall allow to generate the alarm report
	Recording management
1	Shall support setting recording, shall have different type of templates viz all day template, work day template, weekend template, customized template

2	Shall allow to select the storage types whether device storage, storage server
3	Shall support pre and post recording time
	Task scheduler
1	Shall support to generate task of server time synchronization, device time synchronization, data and record backups, device reboots, device status inspection etc.
	Maintainance management
1	Shall allow checking the server information and status of the server including type of server, total no. of server, normal server, exceptional server, offline server etc.
2	Checking status and information of devices working under certain organization unit including type of device, total no. of device, normal device, exceptional device, offline device etc.
3	Checking the status of users including user name, organization name, login time, login type, online time, IP address, toatl online users etc.

Server Hardware	
Feature	Description
Processor	Intel® Xeon® E-2324G or higher
Operating System	Microsoft® Windows Server 2019 STD 64-bit or later or higher
Memory (RAM)	16 GB or better or higher
Storage	1T SATA × 2, 3.5" Enterprise (SATA 7200 RPM) or betters
RAID	H330 RAID Controller with RAID 1 or higher
Drive bays	up to 4 x 3.5" SAS/SATA HDD or higher
NIC	1GbE × 2 (GbE Network Interface Card) or higher
Chassis	1U, Rack Mount or higher
Battery	CR-2032 Coin Cell/Lithium/0.0032kg or higher
Power Supply	250W Cabled PSU or higher
Embedded management	iDRAC8, Express or higher
I/O & Ports	2 VGA/HDMI Ports: front/back panels.
	5 total USB ports: [Rear: 2 x USB 3.0 ports
	, Front: 2 x USB 2.0 ports
	, Internal: 1 x USB 3.0 port]
Server Security	Should have a cyber-resilient architecture for a hardened server design for protection, FIPS 140-2 validation, Secure Recovery - recover critical firmware to known good state on detection of compromised firmware, Secure erase of NAND/User data, Support for Commercial National Security Algorithms (CNSA). Should provide effective protection, reliable detection & rapid recovery using: Silicon-based Hardware Root of Trust, Signed Firmware updates, System Erase, OS recovery, Secure alerting, Automatic BIOS recovery.
Monitor	21.5-inch LED Backlit monitor) or higher
Warranty	3 Years Onsite warranty by OEM with 24x7 support or higher

Specifications for Client Work station	
CPU	Intel ® Core™ i7-6700k @ 4 GHz or higher
RAM	16GB or higher
NIC	GbE Network Interface Card
Graphics Card	NVIDIA GeForce GTX 1070 or higher
HDD Type	SATA II Hard Drive or Better
HDD Capacity	240 GB or higher for OS and VMS Control Client
Operating System	Microsoft® Windows 7 SP1 64-bit or higher

Analytics Box

Sr. No.	Parameter / Feature	Specification
1	Multi-level AI-based detection	Yes
2	Multiple AI apps per channel	Yes
3	Web-based configuration	Yes
4	NDAA compliant	Yes
5	Intrusion, Loitering, Heatmap, People Counting, etc.	Included in ZN-AIBOX-STD
6	Crowd Detection, Imminent Threat, Fallen Person, etc.	Included in ZN-AIBOX-PRO (also includes STD)
7	Add-on AI Features: LPR, Safety Vest, Illegal Dumping, Violence Detection, PTZ Auto Tracking	Available as channel licenses
8	Input Video Channels Supported	8ch and 16ch modes
9	Max Input Resolution	4K@60fps, 2MP@240fps
10	Annotated RTSP Video Output	Yes (8ch mode), No (16ch mode)
11	Video Format	H.264 / H.265
12	Input Method	RTSP, RTSP over HTTPS, Onvif
13	Audio In / Out	1 x Audio In, 1 x Audio Out
14	USB Ports	1 x USB2.0, 1 x USB3.0

Sr. No.	Parameter / Feature	Specification
15	LAN Ports	2 x 10/100/1000 Mbps Ethernet
16	RS-485 / Wiegand	1 RS-485, 1ch In / 1ch Out (Wiegand)
17	Alarm I/O	4 In / 1 Out (Relay)
18	Temperature	-20°C to +70°C
19	Humidity	10% ~ 90% Non-condensing
20	Power Supply / Consumption	12V / 3.3A / 16W
21	Certifications	CE, FCC, KC

Online UPS Specifications

Sr. No.	Description	Specification	
1	Capacity	1kVA	7.5kVA
2	Technology	PWM IGBT with APFC	
A	AC INPUT		
1	Voltage	220/230/240VAC	
2	Voltage range	110~280VAC @ 50% load; 176VAC~280VAC 100% load	
3	Frequency	(50 +/-3) Hz	
4	Power Factor	≥0.99	
B	AC OUTPUT		
1	Voltage	220/230/240VAC	
2	Regulation	+/-1% nominal	
3	Frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1	
4	Load Power Factor	Unity	
5	Waveform	Sine Wave	
6	Total Harmonic distortion	≤2% , Linear load ; ≤ 5% non-linear load according to IEC62040-3	
7	Audible noise	<45 dBA	
8	Transient response	Less than 20 msec	
9	Transient recovery	Up to + / -1% of nominal voltage within 20 m. sec.	
10	Over load	110% of rated load for 30 Min	
		125% of rated load for 10 Min	
		150% of rated load for 30 Sec	
11	Efficiency	Upto 94%	
12	Transfer Time	Mains to battery - 0 ms, Inverter to bypass - <4ms	
13	Compatible with High Crest Factor Loads	3:1	
C	BYPASS		
1	Static Switch	Static bypass.	
D	PROTECTION & CONTROL		
1	Protection	Input under/ Over voltage, Output under/Over voltage, Output overload, Output Short circuit, Over temperature, Input Surge protection	
2	Alarms	Mains failure	
		Battery low	
		UPS trip	
		Inverter overload	
3	Indicators	Rectifier	
		Inverter	
		Bypass	
		Battery	
4	Metering	Input voltage, Current, Frequency	
		Output voltage, Current, Frequency	
		Battery Voltage, Current, Battery %, Load kVA/kW, Load %	
		Temperature	
		Operating 0 deg. C to 40 deg. C	
5	Environment		

Sr. No.	Description	Specification
		Storage -20 deg. C to 55 deg. C
		Humidity up to 95% (non-condensing)
6	Cooling	Forced Air cooling
7	Ingress protection	IP20
8	Mounting	Floor Mounted / Rack Mounted
9	Computer Interface	Interface Port Standard;- RS 232 port with optional: - SNMP, RS485
10	IoT Function	IoT Enabled
11	Emergency Power Off	EPO enabled
12	Certificate	BIS, ISO 9001, ISO 14001, ISO 45001, ISO 50001, ISO 20001, ISO 27001, TL9000, REACH, CE, FCC & RoHS
13	Reference Standard	IEC 62040-1, IEC 62040-2, IEC 62040-3
F	Battery	
1	Type	VRLA SMF / Lithium-ion / Ni-cd
2	Battery Voltage	24/36 VDC 192 / 240 VDC

Wall Mount Racks

Sr. No.	Features
(i)	Enclosures Shall be fabricated out of CRCA steel, CNC programmed, punched, bended, welded and Powder coated with highest quality standards.
(ii)	Rack Frame (42U, 800x800, Steel) – Qty: 1 Nos
(iii)	Casters (Set of 4) – Qty: 1 Set
(iv)	Adjustable Levelers (Set of 4) – Qty: 1 Set
(v)	19" Reduced Channel – Loop Type – Qty: 1 Nos
(vi)	Glass Door (Front, 800mm, 42U) – Qty: 1 Nos, 4mm thickness or above
(vii)	Hexagonal Perforated Door (Rear, 42U, 800mm, Dual Type) – Qty: 1 Nos
(viii)	Side Panels (Vented, 800mm, 42U) – Qty: 2 Nos
(ix)	Mounting Hardware (Pack of 20) – Qty: 1 Set
(x)	Fan Housing Unit (with 4 Fans, 360 CFM) – Qty: 1 Nos
(xi)	Vertical Power Distribution Unit (12 x 5/15 Round Pin sockets, 230V AC, 32 Amp with Plug) – Qty: 1 Nos
(xii)	Horizontal Cable Manager (1U, Loop Type) – Qty: 1 Nos
(xiii)	Technical Specifications
(xiv)	Rack Standard: Conforms to DIN 41494 or equivalent
(xv)	Construction: Welded or CKD (Knock Down)
(xvi)	Front Door: Lockable toughened glass door
(xvii)	Rear Door: Hexagonal perforated split door
(xviii)	Basic Frame: High-quality steel construction
(xix)	Equipment Mounting: DIN standard 10mm square slots / Direct M6 tap
(xx)	Mounting Angles: 19" formed steel mounting angles
(xxi)	Finish: Powder coated with full pre-treatment process meeting industry standards
(xxii)	Top & Bottom Covers: Welded to frame, vented, with field cable entry/exit cut-outs
(xxiii)	Mounting Options:
(xxiv)	Castor wheels (Front 2 with brake, rear without brake) OR
(xxv)	Adjustable levellers OR

Sr. No.	Features
(xxvi)	Base plinth
(xxvii)	Color Options: Black or Grey
(xxviii)	Static Load Capacity: Up to 500 kgs
(xxix)	Ventilation:
(xxx)	Top & bottom panels with ventilation and cable entry facility
(xxxi)	Provision for mounting cooling fans on top panel
(xxxii)	Grounding & Bonding: Provided
(xxxiii)	Compatibility: 100% assured compatibility with all equipment conforming to DIN 41494
(xxxiv)	Frame & Accessories Thickness: 1mm to 2mm .

24-Port PoE Switches

Parameter	Specifications
PoE Ports	24 × 10/100/1000 Mbps
Uplink Ports	4 (2 RJ45 + 2 SFP Combo)
PoE Standards	IEEE 802.3af/at, Hi-PoE
PoE Power Budget	420W
Max Power per Port	Up to 60W
Transmission Distance	Up to 250m (long distance mode)
Switching Capacity	52 Gbps
MAC Address Table	8K entries
Management Interface	Web, SNMP, ConfigTool
Lightning Protection	4KV Common / 2KV Differential
Operating Temperature	-10°C to 55°C
Dimensions (W×D×H)	440 × 300 × 44 mm
Special Features	Hi-PoE, VLAN, STP, QoS

Fiber Optic Cable

S. No.	Parameter	Specification
7.1	Type	Optic Fiber- 6 core, Loose Tube Electrolytic Chromium Coated Steel (ECCS) of Standard Make. 6 fiber Single Mode, Armoured, Gel filled cable, suitable for use in direct burial, Indoor/outdoor ducts and backbone cabling.
7.2	Outer Jacket	HDPE (High Density Polyethylene)
7.3	Armouring	Corrugated Steel Tape Armour -Thickness > 0.125mm
7.4	Core Diameter @ 1310 nm	9±0.6 micro meter
7.5	Cladding Diameter	125±1.0 micro meter
7.6	Max. Attenuation (Cables with fiber)	At 1310 nm: 0.36 dB/km. At 1550 nm : 0.25 dB/km
7.7	Water Blocking	Should be water blocking preferably contains Thixotropic Gel(Tube) ,Petroleum Jelly (Interstices)
7.8	Operating temperature	- 20°C to 60°C
7.9	Standard Compliance	ITU-T G.652.D Fiber, ISO/IEC 11801, ISO/IEC24702, ANSIA/TIA/EIA 568C.3, IEEE 802.3z Gigabit Ethernet, ROHS compliant
7.10	Certification	All OFC and its Components shall be UL/EN/IEC 60950 compliant and any relevant National/International certification like BIS/NABL or Equivalent shall be submitted for the same OR ETL Channel Tested

CAT6 Cable, Fiber Termination Boxes, Fiber Patch Cords, PVC Conduit Specification

All cables used for the project shall be supplied as under:
a) ISO certified reputed cable manufacturer.
b) Confirm to ISI/ISO/IEC/BIS or better standards.
c) Ensure high bandwidth, low attenuation and low losses in signal quality.
d) OEM for UTP and Fiber Cabling Should be ISO 9001 , 14001 and ISO 45001 Certified

Biometric Access System

Parameter	Specification
Authentication Modes	Fingerprint, RFID Card, PIN (configurable combinations)
Fingerprint Sensor	Optical sensor, 500 DPI resolution, AES 256-bit encryption

Parameter	Specification
Verification Speed	1:1 match < 0.4 sec; 1:N match < 0.4 sec (up to 1,000 templates)
Template Storage	Up to 25,000 templates (1:N); 2,500,000 for 1:1 match
User Database Capacity	Up to 250,000 users
Transaction Logs	Stores up to 500,000 time-stamped events
Display	1.77" Color TFT screen
Camera	VGA camera for event-based snapshots
Processor	32-bit microcontroller @ 200 MHz; dedicated DSP for fingerprint processing
Memory	16 GB flash, 2 MB RAM
Power Supply	Regulated 12V DC / 1A; Max 3.5W
Communication Interfaces	Ethernet (RJ45), Wi-Fi (802.11 b/g/n), Bluetooth v4.2
Protocols Supported	TCP/IP (IPv4 & IPv6), FTP, HTTP, NTP, SNMP, SSL
Reader Interface	Wiegand (26–255 bits), Clock/Data
Lock Control	EM lock supported; 3A/30VDC relay output
Digital I/O	1 exit switch input, 2 general-purpose inputs, 1 general-purpose output
Tamper Detection	3-axis accelerometer
Enclosure Rating	IP65 weatherproof ABS-PC housing
Operating Temperature	-15°C to +55°C
Humidity Tolerance	5% to 95% RH (non-condensing)
Battery Backup Support	Yes
Installation	Wall-mounted; includes commissioning and setup

HDMI Video Wall, HDMI Cable, HDD Specifications

SN.	Product Types	Description
3X 3 Video Wall Solution		

1	Video Wall Display	55" LCD large screen, HDMI/DVI/VGA/BNC input, Ultra-slim bi-side seam bbezel width: 3.5mm 500cd/m ² , view angle : Horizontal 178°, Vertical 178°, Operating temperature : 0 °C ~ 40 °C (32 °F ~ 104 °F)
2	Wall Mount- Frame	Wall Mount Stand
3	Front Maintance Frame	Wall Mount Stand
4	Decoder for Video Wall Function DS-6916UDI	Decoder, supports Output: 16*HDMI/8*BNC, Input: VGA/DVI/RJ45, odd HDMI support 3840*2160@30HZ, decoding 128-ch 1080P,36 division
5	7MTR HDMI Cable	HDMI Cable
SOFTWARE		
1	Video wall Module - Software	Video wall Module - Software (Smart video wall module to enable flexible projection of specific camera onto the video wall, splicing,etc.)
SERVER (FOR CMS SOFTWARE)		
1	Server	E3-1220 V5 (4-Core, 3.0 GHz) or better ,Microsoft® Windows Server 2012 R2 or better ,Memory 16G DDR4, 2400MT/s UDIMMS or better ,Storage 1T SATA × 2, 3.5" Enterprise SATA 7.2k HDDs
2	Storage	Hybrid SAN
3	HDD	10 Tb Enterprise HDD

Junction Box

Parameter	Specification Details
Material	Powder-coated CRCA steel, polycarbonate, or PVC (weather-resistant options available)
Size Options	Common sizes: 4×4 inches, 6×6 inches, 8×8 inches, or custom (e.g., 500×400×250 mm)
Ingress Protection	IP65 to IP67 rated for dust and water resistance
Mounting Type	Wall-mounted or pole-mounted (with brackets)

Parameter	Specification Details
Cable Entry	Multiple knockouts or pre-drilled holes for conduit and cable glands
Internal Layout	Includes terminal blocks, DIN rails, and space for surge protectors or connectors
Colour Finish	RAL 7032 powder coating (for metal boxes); white or grey for plastic variants
Locking Mechanism	Screw-lock or hinged door with padlock provision
Temperature Range	-10°C to +55°C (varies by material)
Compliance	IEC 60529



PART-VII - Documents to be submitted along with the “Technical Bid”:

1. The Bidder/System Integrator (SI) must submit the following documents along with their Technical Bid: Bid covering Letter on the Letter-Head of the Bidder Company indicating Name and Address of the Authorized Signatory (with Contact telephone numbers and email ID) as per Annexure-A.
2. Bidder's Profile as per Annexure.
3. Case-Specific Power of Attorney authorizing the bidder to submit the Bid/EoI on behalf of the Bidder.
4. Bid Security (EMD) of required amount (Physical instrument or its proof of deposition is required to be submitted prior to the bidding date and time).
5. Registration copy of firm/registration with registrar of the company including partnership deed or article / Memorandum of Association etc.
6. Copy of PAN Card.
7. GST Registration Certificate.
8. Valid Quality Certificate ISO (as Applicable)
9. Turnover Certificate (s)/Audited Balance-sheet(s) & Profit-Loss Account(s) of the Bidder for last three years.
10. The bidder must not be BLACKLISTED by any Govt. department/PSU (State or Central)/Autonomous Institution. An undertaking on Rs. 100/- Non-Judicial Stamp Paper is to be submitted online with the bid as per Annexure-C.
11. Declarations against Expression of Interest (EoI) as per Annexure.
12. Compliance Statement of 'Eligibility Criteria of the Bidder' along with supporting documents (credentials, experience certificates, declarations & others) as per Annexure.
13. Integrity Pact/Non-Disclosure Agreement as per Annexure.
14. Tender Documents duly signed & accepted by the bidder
15. The bidder will have to submit Solvency Certificate as per requirement.
16. Case-Specific Manufacturer Authorization Form (MAF) and Product Support Letter from a major OEM, tailored for a surveillance and infrastructure project involving components like cameras, NVRs, VMS, video walls, switches, cables, and AI analytics systems etc.
17. List of Qualified Engineers and Technicians to Support the Project.
18. The bidder shall furnish the particular of the past performance with supporting documents.
19. List of reputed Clients (with full address and telephone number).
20. Exempted for the MSME and DPIIT as per Indian law

In case, the bidders do not submit any of the above mentioned papers/information along with Expression of Interest, his bid will be rejected and bid will not be considered for further evaluation.

It is reiterated that any bid not fulfilling any of the essential requirements mentioned in this EoI/RFP/Tender document would be classified as “Technically Non-Qualified/Non-Responsive” and Commercial bids of such bidders will not be opened and subsequently returned to the bidder. ***No relaxation would be given to any bidder on any of these conditions.***

PART VIII -INDEPENDENT EXTERNAL MONITOR(S)

- 8.1** The Principal appoints competent and credible Independent External Monitor(s) for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this pact.

- 8.2** The Monitor is not subject to any instructions by the representatives of the parties and performs his functions neutrally and independently. He will report to the Chairman and Managing Director of the Principal.
- 8.3** The Contractor(s) accepts that the Monitor has the right to access without restriction to all product documentation of the Principal including that provided by the Contractor(s). The Bidder(s)/Contractor(s) will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The Monitor is under contractual obligation to treat the information and documents Contractor(s) with confidentiality.
- 8.4** The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the project provided such meeting could have an impact on the contractual relations between the Principal and the Contractor(s). As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in specific manner, refrain from action or tolerate action.
- 8.5** The Monitor will submit a written report to the Chairman & Managing Director of the Principal within a reasonable time from the date of reference or intimation to him by the principal and, should the occasion arise, submit proposals for correcting problematic situations.
- 8.6** If the Monitor has reported to the Chairman & Managing Director of the Principal a substantiated suspicion of an offence under relevant IPC/PC Act, and the Chairman & Managing Director of the Principal has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.
- 8.7** The word '**Monitor**' would include both singular and plural.
- 8.8** Details of the Independent External Monitor appointed by the Principal at present is furnished below:-

IEM - I

Shri Atul Jindal, IFS (Retd.)
3/10 Vishesh Khand, Opp. Little Friend School, Gomti Nagar,
Lucknow-226010 (UP)

IEM - II

Shri Benny John, IRS (Retd.)
Villa No. 36, Kent Plam Villas, Fort Valley Township, Athani,
Kakkanad, Ernakulam, Kerala – 682 030.

Any changes to the same as required / desired by statutory authorities is applicable

ANNEXURE-I

FINANCIAL INFORMATION

Financial Analysis: Details to be furnished duly supported by figures in Balance/Profit & Loss Account for the last 5 (Five) years and certified by the Chartered Accountant, as submitted by the bidders to the Income-Tax Department (copies to be attached).

FINANCIAL YEAR				
Sl. No.	Details	2022-23	2023-24	2024-25
1.	Gross annual turnover			
2.	Average Turnover			

Up to date Income Tax Clearance Certificate.

Note: Attach additional sheets, if necessary.

Bidder)

(Signature of

ANNEXURE – II

STRUCTURE OF THE ORGANIZATION

1. Name and address of bidder:
2. Telephone No./Fax No./Email address:
3. Legal status (Attach copies of original document defining the legal status).
 - a) An Individual:
 - b) A Proprietary/Partnership firm:
 - c) A Trust:
 - d) A Limited Company or Corporation:
4. Particulars of Registration with various Government bodies (attach attested photocopy)
 1. Registration Number:
 2. Organization/Place of registration:
 3. Date of validity:
5. Names and titles of Directors & Officers with designation to be concerned with this/her work with designation of individuals authorized to act for the organization.
6. Were your company required to suspend the work for a period of more than six months continuously during last five years after you commenced the works? If so, give the name of the project and reasons for not completing the work.

ANNEXURE-III

**DETAILS OF TECHNICAL AND ADMINISTRATIVE PERSONNEL TO BE EMPLOYED
FOR THE WORK**

S. No.	Name	Qualification	Professional experience and details of work carried out	In what capacity would these be involved in this/her work	Remarks
1					
2					
3					
4					
5					
6					

(Signature of Bidder)

ANNEXURE – IV**DETAILS OF WORK EXPERIENCE DURING LAST 5 YEARS**

Sl.No	Name Of the work/Project Location	Name of the Organization	Date of commencement of contract	Date of Completion	Name, Email and Phone Number of Nodal Officer	Remarks (If any)
1	2	3	5	6	7	8
1						
2						
3						
4						
5						
6						

ANNEXURE-V

DECLARATION BY THE BIDDER

It is hereby declared that I/We the undersigned, have read and examined all the terms and conditions etc. of the tender document for which I/We have signed and submitted the tender. It is also certified that all the terms and conditions of the tender document are fully acceptable to me/us, and I/We will abide by the conditions stated this RFP.

Date:

Signature:

Address:

Designation:

Name:

(Company Seal)

ANNEXURE-VI

Unpriced Financial Bid

Name of the Bidder / Firm:

GST Number:

Nature of Work: As mentioned in the scope of work

Sl.NO	Description of Work / Specification	Quantity	unit	Rate (INR) Without GST
1.				

(The quoted price would be exclusive of all taxes)

- The Financial Bid is to be uploaded along with the Financial Quote. If it is submitted in the technical bid, the bid shall be summarily rejected.
- Estimated quantity is based on projects in pipeline and past volume. However, the quantity is only an estimate and may vary due to many factors.
- The price should be quoted for a period of 03 years
- Quantity mention here is for calculative purpose only.
- Billing shall be made on the actual rates quoted.

Date :

signatory)

Signature of the bidder with full address

(To be signed by an authorized

ANNEXURE-VII: BID COVERING LETTER

[On Bidder's Letter Head]

To,
AGM
ITI Limited, MSP-UP
ITI Bhavan, TC-18V, Vibhuti Khand Gomti Nagar,
Lucknow- 226 010, India

Ref: EOI no. dated
Subject: Bid Covering Letter against Expression of Interest (EOI)
.....

Dear Sir,

Having examined the EoI/RFP/Tender document, we hereby submit our bid for the subject requirement which has emerged from some Government body to implement the above captioned project.

We confirm that the information contained in this response or any part thereof, including its exhibits, and other documents and instruments delivered or to be delivered to ITI Limited is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead the Buyer in its short-listing process.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the short-listing process, we are liable to be dismissed from the selection process or termination of the agreement during the project, if selected to do so.

We agree for unconditional acceptance of all the terms and conditions set out in the EoI/RFP/Tender document including annexures and corrigendum if any and also agree to abide by this tender response for a period of 6 months from the date fixed for bid opening.

We hereby declare that in case the agreement is awarded to us, we shall submit the Performance Guarantee in the form of bank guarantee in the format to be provided by ITI Limited.

We agree that ITI Limited is not bound to accept any tender response that they may receive. We also agree that ITI Limited reserves the right in absolute sense to reject all or any of the services specified in the tender response.

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

We understand that it will be the responsibility of our organization to keep ITI Limited informed of any changes in respect of authorized person and we fully understand that ITI Limited shall not be responsible for non-receipt or non-delivery of any communication and/or any missing communication in the event reasonable prior notice of any change in the authorized person of the company is not provided to ITI Limited.

Dated this Day of 2025

Authorized Signatory Name:

Designation:

(Company Seal)



ANNEXURE VIII: BIDDERS PROFILE

[On Bidder's Letter Head]

To,
AGM
ITI Limited, MSP-UP
ITI Bhavan, TC-18V, Vibhuti Khand Gomti Nagar,
Lucknow- 226 010, India

1.	Name and address of the company			
2.	Contact Details of the Bidder (Contact person name with Designation, Telephone Number, FAX, E- mail and Web site)			
3.	Area of Business			
4.	Annual Turnover in last 3 financial years (Rs in Crore)	2021-22	2022-23	2023-24
5.	Date of Incorporation			
6.	GST Registration number			
7.	PAN Number			
8.	CIN Number, if applicable			
9.	Whether the firm has been blacklisted by any Central Govt. / State Govt./PSU/ Govt. Bodies / Autonomous? If yes, details thereof.			
10.	Status and details of disputes/ litigation/ arbitration, if any.			
11.	Name, Designation and address of the officer to whom all references shall be made regarding this EOI			
12.	Contact details of Authorized signatory in reference to this EOI			

Dated this Day of 2025

Authorized Signatory Name:
Designation:
(Company Seal)

ANNEXURE IX: UNDERTAKING AGAINST NON-BLACKLISTING

[Non-judicial stamp paper of Rs. 100/- certified by Notary]

To,
AGM
ITI Limited, MSP-UP
ITI Bhavan, TC-18V, Vibhuti Khand Gomti Nagar,
Lucknow- 226 010, India

Ref.: EOI no. dated

Subject: Undertaking towards Non-Black Listing of our firm by any Govt. Body

Dear Sir,

We hereby declare that we have not been BLACK LISTED by any Govt. department/ PSU (State or Central)/ Autonomous Institution against our performance obligation in India and there has been no litigation with any government department on account of similar services for the last 5 years.

This declaration is being submitted as per the requirement of your EoI/RFP/Tender.

Dated this Day of 2025

Authorized Signatory Name:
Designation:
(Company Seal)

ANNEXURE X: DECLARATIONS

[On Bidder's Letter Head]

**To,
AGM
ITI Limited, MSP-UP
ITI Bhavan, TC-18V, Vibhuti Khand Gomti Nagar,
Lucknow- 226 010, India**

**Ref.: EOI no. dated
Subject: Declarations against Expression of Interest (EOI) for**

Dear Sir,

We hereby declare / undertake the following.

We hereby declare that we will work with ITI as per EOI/RFP/Tender terms and conditions of ITI as well as end customer including warranty & post-warranty services and implementation of the project in the event of ITI winning the contract on back-to-back basis.

We hereby declare that we will submit the Tender Fee & EMD (while submitting the bid to the end customer in the form of Bank Guarantee / Demand Draft / Online Payment from any Nationalized / Scheduled Bank) & Performance Bank Guarantee to end customer or ITI (as decided by ITI) as per EOI/RFP/Tender terms & conditions. We also undertake that we will provide EMD & PBG to ITI as per the end-customer's EOI/RFP/Tender terms even if ITI is exempted to submit the same to end-customer because of its PSU status.

We hereby declare that we have 'No Objection/ No Claim/ No Compensation' from ITI Limited if this EOI/RFP/Tender is cancelled at any stage of evaluation process by ITI or the main EOI/RFP/Tender is cancelled by the end customer.

We hereby undertake that we will be equipped with the required manpower with qualifications, certifications and experience as required in the end customer's EOI/RFP/Tender.

We hereby undertake that we will be able to give the proposed solution as required in the end customer's EOI/RFP/Tender.

We hereby undertake that we will arrange required certificate & support (warranty & post-warranty/maintenance) in the name of ITI Limited from the OEM as per end customer's requirement.

We hereby undertake that we will obtain relevant statutory licenses for operational activities.

We indemnify ITI Limited from any claims / penalties / statutory charges / liquidated damages / legal expenses if any etc. as charged by the end customer.

We hereby undertake to make arrangement for signing of agreement between OEM and ITI as per end customer's EOI/RFP/Tender requirements.

We hereby undertake that the OEMs who meet the eligibility and other conditions as per end customer's EoI/RFP/Tender requirement will be finalized by us and produce the required eligibility documents and other related documents of the OEM for final bid submission.

We hereby agree to take the responsibilities covered in the agreement (on back-to-back basis) to be signed between ITI & OEM (if required) as per end customer's EoI/RFP/Tender terms & conditions.

We hereby declare to supply equipment/components which are brand new, first hand and contain no previously used, recycled or refurbished components.

We hereby declare not to partner with any other organization for addressing this EoI/RFP/Tender.

We hereby declare to accept payment terms on back-to-back basis. Penalties, if any, will be borne by us.

We hereby declare to provide Bank Guarantee (110% of value for the period till the advance is settled) for getting the advance payment if any on back-to-back basis.

We hereby agree that ITI may take any punitive action as deemed fit, including forfeiture of EMD / Security submitted by us, if it is found that any of the documents / information provided by us (to meet the tender requirement including eligibility) is wrong/ forged/ misleading at any stage of tender processing / evaluation. The decision of ITI regarding forfeiture of the EMD shall be final and shall not be called upon question under any circumstances

Dated this Day of 2025

Authorized Signatory Name:
Designation:
(Company Seal)

ANNEXURE XI: COMPLIANCE STATEMENT OF ELIGIBILITY CRITERIA

[On Bidder's Letter Head]

To,
AGM
ITI Limited, MSP-UP
ITI Bhavan, TC-18V, Vibhuti Khand Gomti Nagar,
Lucknow- 226 010, India

Ref.: EOI no. dated

Subject: Declarations against Expression of Interest (EOI) for

Sl. No.	Clause No.	Clause	Compliance (Complied/Not Complied)	Remarks with Documentary Reference

Dated this Day of 2025

Authorized Signatory Name:

Designation:

(Company Seal)

ANNEXURE XII: Bid Security Declaration

[On Bidder's Letter Head]

To,
AGM
ITI Limited, MSP-UP
ITI Bhavan, TC-18V, Vibhuti Khand Gomti Nagar,
Lucknow- 226 010, India

Ref: EOI no. dated
Subject: Bid Security Declarations against Expression of Interest (EOI) for.....

Dear Sir,

I/We, the undersigned hereby declare that:

I/We know that the bid should be supported by a Bid Security Declaration (in lieu of EMD as per end customer) in accordance with your conditions. I/We accept to automatically be suspended from being eligible for bidding in any contract in ITI Limited for a period of three years from the date of opening of Bid, if I am/We are in breach of our obligation(s) under the bid conditions, because I/We

- a) have withdrawn our Bid during the period of bid validity or its extended period, if any; or
- b) having been notified of the acceptance of our Bid by the Contracting Authority within the period of bid validity
 - (i) have withdrawn/modified/amended, impairs or derogates from the EOI / tender, my/our Bid during the period of bid validity or its extended period, if any;
 - OR
 - (ii) have failed or refused to furnish a Performance Security in accordance with the Condition of the EOI/Tender Document;
 - OR
 - (iii) have failed or refused to sign the contract.

I/We know that this Bid Security Declaration will expire, if contract is not awarded to us, upon:

- a) the receipt of your notification to us of the name of the successful Bidder; or
- b) thirty days after the expiration of the validity of my/our Bid or any extension to it.

Dated this Day of 2025

Authorized Signatory Name:
Designation:
(Company Seal)

ANNEXURE XIII: DETAIL OF WORK EXPERIENCE

[On Bidder's Letter Head]

To,
AGM
ITI Limited, MSP-UP
ITI Bhavan, TC-18V, Vibhuti Khand Gomti Nagar,
Lucknow- 226 010, India

For Pre-Qualification (completed projects)

S. No.	Client Name	Work Order Ref. No.	Date of WO	Date of Completion	Amount of Work Order	Type of documentary proof Submitted

(Note: Copy of Work Order /Contract /Agreement AND Completion Certificate from the respective clients to be submitted along with the proposal)

Dated this Day of 2025

Authorized Signatory Name:
Designation:
(Company Seal)

[illegible]

Designation:
(Company Seal)

ANNEXURE XV: FINANCIAL STRENGTH OF THE BIDDER

[On Bidder's Letter Head]

To,
AGM
ITI Limited, MSP-UP
ITI Bhavan, TC-18V, Vibhuti Khand Gomti Nagar,
Lucknow- 226 010, India

S. No.	Financial Year	Net-worth Status (Positive/Negative)	Whether Profitable (Yes/No)	Annual Profit Before Tax (in INR)	Overall Annual Turnover (in INR)
1	2021-22				
2	2022-23				
3	2023-24				

Note:

- Copies of the audited Balance sheets duly audited by the statutory auditors of the Company or Chartered Accountant. AND
- Certificate from Statutory Auditor or Chartered Accountant regarding turnover as asked in the clause. AND
- Form as per Appendix E: Financial Strength of the Bidder

Dated this Day of 2025

Authorized Signatory Name:
Designation:
(Company Seal)

ANNEXURE XVI: FORMAT FOR PERFORMANCE BANK GUARANTEE

In consideration of the ITI, (hereinafter called “ITI”) having issued Letter of Intent dated < **insert date of LoI** > to < **insert Name of Bidder** > (hereinafter called the “Agency”) for “< >” pursuant to EOI No. < **insert EOI No.** > Dated < **insert date of EOI** > issued by it which stipulates that the Agency has to furnish an irrevocable **Performance Bank Guarantee to ITI for an amount equal to 5% (Five Percent) of the contract value**, from any Nationalized / Scheduled / Centralized Bank or a Private Section Bank authorized to conduct government business in India valid for 12 months with claim period of 15 months as security for the performance of its obligations in terms of the EOI and the Contract:

1. We < **insert Name of the Bank** > (herein after referred to as the “Bank”) hereby affirm, guarantee and undertake to pay to ITI any amount not exceeding the sum of ₹ < **insert numerical value equivalent to 5% of contract value** >/- (**Rupees <insert value in words equivalent to 5% of contract value > Only**), without any demur and objection whatsoever, merely against the first written demand of ITI stating that the amount demanded therein has become due to it on account of the failure of the agency to perform its obligations under the Contract, without ITI needing to prove or to show grounds or reasons for demand of the sum specified therein. Any such demand made on us by ITI shall be conclusive in all its respects, including the amount due and payable.
2. We declare that ITI’s demand in writing as aforesaid will be unquestionably binding upon us, our liability arising upon written demand of ITI being absolute, unqualified and irrevocable until the sum as demanded therein is paid to ITI in full. We hereby waive the necessity of ITI demanding the said amount from the Agency before presenting us with the demand.
3. We undertake unconditionally and irrevocably to make payment to ITI of the sum demanded in the aforesaid written demand, irrespective of any dispute between ITI and the Agency under the Contract.
4. We further agree that ITI and the Agency shall have the right, without our consent and without effecting in any manner our obligations here under to vary any of the terms and conditions of the Contract. No change or addition to or other modification of the terms of the contract or of any of the contract documents shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.
5. This Guarantee shall also not be discharged by any forbearance or indulgence granted by ITI to the Agency as to payment, time, performance or otherwise.
6. We waive in favour of ITI all or any of our rights as surety, which may be at any time be inconsistent with the provisions of this guarantee.
7. Our liability under this Guarantee shall not be affected by:
 - i. any change in the status or constitution of the ITI
 - ii. any change in our status or constitution

- iii. any change in the status or constitution of the Agency
8. This Guarantee shall be governed in all respects by Indian law and shall be subject to the exclusive jurisdiction of Courts at New Delhi.
9. This guarantee is irrevocable and shall be valid until the _____ day of _____ unless extended further. Notwithstanding anything mentioned above, our liability against this Guarantee is restricted to ₹ < **insert numerical value equivalent to 5% of contract value** >/- (Rupees < **insert value in words equivalent to 5% of contract value** >Only), and unless a claim in writing is lodged with us within three months of the date of expiry or extended date of expiry of this Guarantee all our liabilities under this Guarantee shall stand discharged.

Dated the - - - - - day of - - - - - , 2025

(Signature of the authorized officer of the Bank)

Name and designation of the Officer

Seal, Name & Address of the Bank and Address of the Branch)

1. ANNEXURE K: INTEGRITY PACT

PURCHASE ORDER No.

THIS Integrity Pact is made on.....day of2025.

BETWEEN

ITI Limited having its Registered & Corporate Office at ITI Bhavan, Dooravaninagar, Bangalore – 560 016 and established under the Ministry of Communications, Government of India (hereinafter called the Principal), which term shall unless excluded by or is repugnant to the context, be deemed to include its Chairman & Managing Director, Directors, Officers or any of them specified by the Chairman & Managing Director in this behalf and shall also include its successors and assigns) ON THE ONE PART

AND

..... Represented by Chief Executive Officer (hereinafter called the Contractor(s), which term shall unless excluded by or is repugnant to the context be deemed to include its heirs, representatives, successors and assigns of the contractor ON THE SECOND PART.

Preamble

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

In order to achieve these goals, the Principal has appointed an Independent External Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the principles as mentioned herein this agreement.

WHEREAS, to meet the purpose aforesaid, both the parties have agreed to enter into this Integrity Pact the terms and conditions of which shall also be read as integral part and parcel of the Tender Documents and contract between the parties.

NOW THEREFORE, IN CONSIDERATION OF MUTUAL COVENANTS STIPULATED IN THIS PACT THE PARTIES HEREBY AGREE AS FOLLOWS AND THIS PACT WITNESSETH AS UNDER:

SECTION 1 – COMMITMENTS OF THE PRINCIPAL

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

- a. No employee of the Principal, personally or through family members, will in connection with the tender for or the execution of the contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
- b. The Principal will, during the tender process treat all bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all bidder(s) the same information and will not provide to any bidder(s) confidential/additional information through which the bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
- c. The Principal will exclude from the process all known prejudiced persons.

1.2.If the Principal obtains information on the conduct of any of its employee, which is a criminal offence under IPC/PC Act or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary action as per its internal laid down Rules/ Regulations.

SECTION 2 – COMMITMENTS OF THE BIDDER/CONTRACTOR

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

- a. The contractor(s) will not, directly or through any other person or firm offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- b. The contractor(s) will not enter with other contractors into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- c. The contractor(s) will not commit any offence under IPC/PC Act, further the contractor(s) will not use improperly, for purposes of competition of personal
- 3. gain, or pass onto others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- d. The Contractor(s) of foreign origin shall disclose the name and address of the agents/representatives in India, if any. Similarly, the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any.
- e. The Contractor(s) will, when presenting the bid, disclose any and all payments made, are committed to or intend to make to agents, brokers or any other intermediaries in connection with the award of the contract.

- f. The Contractor(s) will not bring any outside influence and Govt. bodies directly or indirectly on the bidding process in furtherance to his bid.
- g. The Contractor(s) will not instigate third persons to commit offences outlined above or to be an accessory to such offences.

SECTION 3 – DISQUALIFICATION FROM TENDER PROCESS & EXCLUSION FROM FUTURE CONTRACTS

- 3.1. If the Contractor(s), during tender process or before the award of the contract or during execution has committed a transgression in violation of Section 2, above or in any other form such as to put his reliability or credibility in question the Principal is entitled to disqualify Contractor(s) from the tender process.
- 3.2. If the Contractor(s), has committed a transgression through a violation of Section 2 of the above, such as to put his reliability or credibility into question, the Principal shall be entitled exclude including blacklisting for future contract award process. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the Principal taking into consideration the full facts and circumstances of each case, particularly taking into account the number of transgression, the position of the transgressor within the company hierarchy of the Contractor(s) and the amount of the damage. The exclusion will be imposed for a period of minimum one year.
- 3.3. The Contractor(s) with its free consent and without any influence agrees and undertakes to respect and uphold the Principal's absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground including the lack of any hearing before the decision to resort to such exclusion is taken. The undertaking is given freely and after obtaining independent legal advice.
- 3.4. A transgression is considered to have occurred if the Principal after due consideration of the available evidence concludes that on the basis of facts available there are no material doubts.
- 3.5. The decision of the Principal to the effect that breach of the provisions of this Integrity Pact has been committed by the Bidder(s)/ Contractor(s) shall be final and binding on the Bidder(s)/ Contractor(s), however the Bidder(s)/ Contractor(s) can approach IEM(s) appointed for the purpose of this Pact.
- 3.6. On occurrence of any sanctions/ disqualifications etc arising out from violation of integrity pact Bidder(s)/ Contractor(s) shall not entitled for any compensation on this account.
- 3.7. subject to full satisfaction of the Principal, the exclusion of the Contractor(s) could be revoked by the Principal if the Contractor(s) can prove that he has restored/ recouped the damage caused by him and has installed a suitable corruption preventative system in his organization.

SECTION 4 – PREVIOUS TRANSGRESSION

- 4.1. The Contractor(s) declares that no previous transgression occurred in the last 3 years immediately before signing of this Integrity Pact with any other company in any country conforming to the anti-corruption/ transparency International (TI) approach or with any other Public Sector Enterprises/

Undertaking in India of any Government Department in India that could justify his exclusion from the tender process.

4.2. If the Contractor(s) makes incorrect statement on this subject, he can be disqualified from the tender process or action for his exclusion can be taken as mentioned under Section-3 of the above for transgressions of Section-2 of the above and shall be liable for compensation for damages as per Section- 5 of this Pact.

SECTION 5 – COMPENSATION FOR DAMAGE

4.1.If the Principal has disqualified the Bidder(s)/Contractor(s) from the tender process prior to the award according to Section 3 the Principal is entitled to forfeit the Earnest Money Deposit/Bid Security/ or demand and recover the damages equitant to Earnest Money Deposit/Bid Security apart from any other legal that may have accrued to the Principal.

4.2. In addition to 5.1 above the Principal shall be entitled to take recourse to the relevant provision of the contract related to termination of Contract due to Contractor default. In such case, the Principal shall be entitled to forfeit the Performance Bank Guarantee of the Contractor or demand and recover liquidate and all damages as per the provisions of the contract agreement against termination.

SECTION 6 – EQUAL TREATMENT OF ALL BIDDERS/CONTRACTORS

6.1. The Principal will enter into Integrity Pact on all identical terms with all bidders and contractors for identical cases.

6.2. The Bidder(s)/Contractor(s) undertakes to get this Pact signed by its sub- contractor(s)/sub-vendor(s)/associate(s), if any, and to submit the same to the Principal along with the tender document/contract before signing the contract. The Bidder(s)/Contractor(s) shall be responsible for any violation(s) of the provisions laid down in the Integrity Pact Agreement by any of its sub-contractors/sub- vendors/associates.

6.3. The Principal will disqualify from the tender process all bidders who do not sign this Integrity Pact or violate its provisions.

SECTION 7 – CRIMINAL CHARGES AGAINST VIOLATING BIDDER(S)/ CONTRACTOR(S)

7.1 If the Principal receives any information of conduct of a Contractor(s) or sub- contractor/sub-vendor/associates of the Contractor(s) which constitutes corruption or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer of the Principal for appropriate action.

SECTION 8 – INDEPENDENT EXTERNAL MONITOR(S)

8.1. The Principal appoints competent and credible Independent External Monitor(s) for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extend the parties comply with the obligations under this pact.

8.2. The Monitor is not subject to any instructions by the representatives of the parties and performs his functions neutrally and independently. He will report to the Chairman and Managing Director of the Principal.

8.3. The Contractor(s) accepts that the Monitor has the right to access without restriction to all product documentation of the Principal including that provided by the Contractor(s). The Bidder(s)/Contractor(s) will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The Monitor is under contractual obligation to treat the information and documents Contractor(s) with confidentiality.

8.4. The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the project provided such meeting could have an impact on the contractual relations between the Principal and the Contractor(s). As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in specific manner, refrain from action or tolerate action.

8.5. The Monitor will submit a written report to the Chairman & Managing Director of the Principal within a reasonable time from the date of reference or intimation to him by the principal and, should the occasion arise, submit proposals for correcting problematic situations.

8.6. If the Monitor has reported to the Chairman & Managing Director of the Principal a substantiated suspicion of an offence under relevant IPC/PC Act, and the Chairman & Managing Director of the Principal has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.

8.7. The word 'Monitor' would include both singular and plural.

8.8. Details of the Independent External Monitor appointed by the Principal at present is furnished below:

IEM - I

Shri Atul Jindal, IFS (Retd.)
3/10 Vishesh Khand, Opp. Little Friend School, Gomti Nagar,
Lucknow-226010 (UP)

IEM - II

Shri Benny John, IRS (Retd.)
Villa No. 36, Kent Plam Villas, Fort Valley Township, Athani,
Kakkanad, Ernakulam, Kerala – 682 030.

Any changes to the same as required / desired by statutory authorities is applicable.

SECTION 9 – FACILITATION OF INVESTIGATION

9.1. In case of any allegation of violation of any provisions of this Pact or payment of commission, the Principal or its agencies shall be entitled to examine all the documents including the Books of Accounts of the Bidder(s)/Contractor(s) and the Bidder(s)/Contractor(s) shall provide necessary

information and documents in English and shall extend all help to the Principal for the purpose of verification of the documents.

SECTION 10 – LAW AND JURISDICTION

- 10.1. The Pact is subject to the Law as applicable in Indian Territory. The place of performance and jurisdiction shall be the seat of the Principal.
- 10.2. The actions stipulated in this Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

SECTION 11 – PACT DURATION

- 1.1. This Pact begins when both the parties have legally signed it. It expires after 12 months on completion of the warranty/guarantee period of the project / work awarded, to the fullest satisfaction of the Principal.
- 1.2. If the Contractor(s) is unsuccessful, the Pact will automatically become invalid after three months on evidence of failure on the part of the Contractor(s).
- 1.3. If any claim is lodged/made during the validity of the Pact, the same shall be binding and continue to be valid despite the lapse of the Pact unless it is discharged/determined by the Chairman and Managing Director of the Principal.

SECTION 12 – OTHER PROVISIONS

- 12.1. This pact is subject to Indian Law, place of performance and jurisdiction is the Registered & Corporate Office of the Principal at Bengaluru.
- 12.2. Changes and supplements as well as termination notices need to be made in writing by both the parties. Side agreements have not been made.
- 12.3. Should one or several provisions of this pact turn out to be invalid, the remainder of this pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 12.4. Any disputes/ difference arising between the parties with regard to term of this Pact, any action taken by the Principal in accordance with this Pact or interpretation thereof shall not be subject to any Arbitration.
- 12.5. The action stipulates in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

In witness whereof the parties have signed and executed this Pact at the place and date first done mentioned in the presence of the witnesses:

For PRINCIPAL

For CONTRACTOR(S)

.....
(Name & Designation)

.....
(Name & Designation)

Witness

1)

Witness

1)

