GOVERNMENT OF INDIA DEPARTMENT OF SPACE INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY (IIST) THIRUVANANTHAPURAM



A. Tender Details

Tender No: IIST/PURCHASE AND STORES/IN202300087401

Tender Date : 21-08-2024

Tender Classification: GOODS

Purchase Entity: PURCHASE AND STORES

Centre: INDIAN INSTITUTE OF SPACE SCIENCE AND

TECHNOLOGY (IIST)

Residential Video-surveillance Systems in Student Hostel Buildings

Residential Video-surveillance Systems in Student Hostel Buildings

A.1 Tender Schedule

Bid Submission Start Date : 21-08-2024 11:10

Bid Clarification Due Date: 09-09-2024 11:00

Bid Submission Due Date : 01-10-2024 14:00

Bid Opening Date : 01-10-2024 14:15

Price Bid Opening Date : 10-10-2024 14:00

B. Tender Attachments

Technical Write-up/Drawings

Document: Hostel-CCTV-RFP-192CCTVs+12NVR-12PoESW-EPROC-revisedafterNAAC

Document: BOM

Instructions To Vendors

3. PT DOMESTIC TWO PART- AUGUST 2024

- 1. This is an E Tender. Hence Postal/Fax/Email tenders will not be accepted. Quotation/Open Authorization shall be submitted online [only] complying the specified schedule with technical specifications, including pamphlets and catalogues.
- 2. This is a TWO-PART tender i.e. Techno-Commercial Bid (Part-I) and Price Bid (Part-II) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno-Commercial Bid while price shall be indicated only in the Price Bid. Uploading price details anywhere else other than the price-bid shall lead to unconditional rejection of the tender. Tenderers are advised NOT TO UPLOAD any documents revealing the price of the main equipment, accessories, spares or AMC in technical & Commercial bid. They are however, requested to upload UNPRICED BIDS (i.e. Price details masked) showing appropriate breakup of components of main equipment, individual accessories and spares as desired.
- 3. This tender is proposed as a DOMESTIC PUBLIC TENDER. This tender is restricted only to Class-I and Class-II Local Suppliers as defined under DPIIT Order Preference to Make in India Order-2017 Revision and subsequent amendments. Non-Local Suppliers need not quote. Foreign OEMs/Agents quoting on behalf of Foreign OEMs are not permitted to quote. High Sea Sales Quotes not permitted. The bids shall be in INR only.
- 4. Foreign vendors are not permitted to quote 1. Only Class -I and Class-II Local suppliers as per make in India policy are eligible to participate in the bid. 2. The percentage of local content should be specifically mentioned in the offer, without which will be summarily rejected 3. Preference will be given to Class-I Local Supplier.
- 5. Technical Bids will be opened at the scheduled due date & time. No further intimation will be sent in this regard. The schedule for price bid opening shown is only indicative. Price bids will only be opened in the case of parties who have been techno-commercially accepted, the details of which will be communicated at a later stage.

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- 6. The vendors have to compulsorily submit the compliance statement online otherwise their offer will not be considered for further evaluation. Before entering the compliance statement, vendors are advised to refer the detailed specification provided.
- 7. The Technical Specification/ Drawing/ Product Catalogues/ Works Carried by vendor/ Make offered etc. as a single PDF file without any financial details has to be uploaded online mode by the vendor.
- 8. In order to avail of the benefits extended to by Govt. of India to the Micro and Small Sectors, please submit attested copy of the valid Entrepreneur Memorandum Part-II signed by the General Manager, District Industries Centre / Udyog Adhar / NSIC Registration Certification along with your offer. Micro and Small Vendors are not exempted from the submission of Security Deposit.
- 9. Please upload the Technical Details / Catalogue / Data Sheets (whereever applicable)
- 10. Our standard delivery term is FOR, IIST. In case any vendor offers delivery term of Ex-works, Packing and Forwarding charges if any should be indicated separately either as a percentage of the quoted rate or as a Lumpsum amount.
- 11. Our standard payment term is 100% within 30 days from receipt and acceptance of the item.
- 12. Security Deposit: Wherever the offer value is Rs. 5.00 Lakhs or above, the successful tenderer should submit Security Deposit @3 % of the order value by way of Bank Guarantee / FD Receipt. The Bank Guarantee shall be obtained from any Scheduled Bank on Rs.200/- Non Judicial Stamp Paper and should be valid beyond 2 months from the completion of all contractual obligations.
- 13. The offer should be valid for a period of minimum 180 days [for Two Part Tender] from the date of Tender opening.
- 14. The other attached forms are our standard terms and conditions, which are to be complied with. If any conflict arise between the specific terms and standard terms, then in those cases, the specific terms will prevail over the standard terms.
- 15. Wherever samples are required to be submitted along with the quotation, offer without sample will not be considered.
- 16. Liquidated damages: The delivery period quoted by you and stipulated in the Purchase Order shall be deemed to be the essence of the order and delivery must be completed not later than the dates specified therein as otherwise IISTshall have the right to recover a sum @ 0.5% of the order value per week/part of a week or 0.5% of the value of the stores for which the delivery is delayed for each week of delay, as the case may be, subject to a maximum of 10% of the order value.

- 17. Any bidder from a country which shares a land border with India will be eligible to bid in this tender, only if the bidder is registered with the Competent Authority. Competent Authority for the purpose of registration shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT). Any false declaration and non-compliance of the above would be a ground for immediate rejection of offer or termination of the contract and further legal action in accordance with the laws
- 18. Warranty: Warranty should be clearly indicated in the quotation.
- 19. Performance Bank Guarantee: You shall furnish performance Bank Guarantee in Rs.200/-non judicial stamp paper from a Nationalized/Scheduled Bank Equivalent to 3% of the order value which shall be valid beyond 2 months from the expiry of warranty/guarantee period.
- 20. SD, LD and PBG clauses are mandatory and offers of the vendors who have not agreed for the above conditions will be excluded from the procurement process. Micro and Small Vendors are not exempted from the submission of Security Deposit. Only Govt Departments/PSUs/PSEs can submit Indemnity Bond instead of Bank Gurantee towards SD/PBG.
- 21. If you are unable to submit offer, the same may be communicated to us before the due date.
- 22. IIST has a right to cancel the tender without assigning any reason etc.
- 23. PO will be placed on technically and commercially suitable lowest offer basis and IIST reserves the right to split the order on L1 basis.
- 24. All Tax invoices issued by suppliers/Service providers shall invariably bear their GST Registration No.(GSTIN) applicable GST rates and HSN Code. In the absence of which, the invoices shall not be processed for payment.
- 25. Details of registration Number, PAN Card, GST, TIN, NSIC, MSME registration etc.
- 26. Tax and or other duties or levies legally leviable and intended to be claimed should be mentioned in the price bid template. If nothing is mentioned, then it will be presumed that the rate quoted is inclusive of all taxes and duties.
- 27. Last minute clarification on tenders will not be entertained.
- 28. If any bidder submits forged / false document along with the tender, offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.

29. ARBITRATION - In the event of any dispute/s, difference/s or claim/s arising out of or relating to the interpretation and application of the Contract, such dispute/s or difference/s or claim/s shall be settled amicably by mutual consultations of the good Offices of the respective Parties and recognizing their mutual interests attempt to reach a solution satisfactory to both the parties. If such a resolution is not possible, within 30 days from the date of receipt of written notice of the existence of such dispute/s, then the unresolved dispute/s or difference/s or claim/s shall be referred to the Sole Arbitrator appointed by the Parties by mutual consent in accordance with the rules and procedures of Arbitration and Conciliation Act 1996 as amended from time to time. The arbitration shall be conducted in Bengaluru in the Arbitration and Conciliation Centre Bengaluru (Domestic and International) as per its rules and regulations. The expenses for the Arbitration shall be shared equally or as may be determined by the Arbitrator. The considered and written decision of the Arbitrator shall be final and binding between the Parties. The applicable language for Arbitration shall be in English only. Work under the Contract shall be continued by the CONTRACTOR during the pendency of arbitration proceedings, without prejudice to a final adjustment in accordance with the decision of the Arbitrator unless otherwise directed in writing by the DEPARTMENT or unless the matter is such that the works cannot be possibly continued until the decision (whether final or interim) of the Arbitrator is obtained.

4. INSTRUCTIONS TO TENDERERS AND TERMS & CONDITIONS OF TENDER

- 1. 1. Tenders should be submitted online against the relevant Tender No, before the due date.
- 2.Late tenders and delayed tenders will not be considered.
- 3. Sales Tax and/or other duties/levies legally leviable and intended to be claimed should be distinctly shown separately in the tender.
- 4.As a Government of India Department, this office is exempted from payment of Octroi and similar local levies. Tenderers shall ensure that necessary Exemption Certificates are obtained by them from the Purchase Officer concerned to avoid any payment of such levies.
- 5.(a) Your quotation should be valid for 90 days from the date of opening of the tender.
- (b)Prices are required to be quoted according to the units indicated in the annexed tender form. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.
- 6. Preference will be given to those tenders offering supplies from ready stocks and on the basis of FOR destination/delivery at site.
- 7.(a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.
- (b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non-acceptance of tender, the tenderer will have to remove the samples at his own expense.
- (c)Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.
- (d)Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type

number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.

- 8. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderers shall supply the same at the rates quoted.
- 9. Corrections, if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.
- 10. The tenderer should supply along with his tender, the name of his bankers as well as the latest Income-Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.
- 11. The Purchaser reserves the right to place order on the successful tenderer for additional quantity up to 25% of the quantity offered by them at the rates quoted.
- 12. The authority of the person signing the tender, if called for, should be produced.

2. DEFINITIONS:

- (a) The term 'Purchaser' shall mean the President of India or his successors or assigns.
- (b) The term 'Contractor' shall mean, the person, firm or company with whom or with which the order for the supply of stores is placed and shall be deemed to include the Contractor's successors, representative, heirs, executors and administrators unless excluded by the Contract.
- (c)The term 'Stores' shall mean what the Contractor agrees to supply under the Contract as specified in the Purchase Order including erection of plants & machinery and subsequent testing, should such a condition is included in the Purchase Order.
- (d)The term 'Purchase Order' shall mean the communication signed on behalf of the Purchaser by an Officer duly authorised intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the Contractor for supply of stores or plant, machinery or equipment or part thereof.

2.PRICES:

Tender offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotation with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also the formula for any such variation/s.

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4. 3.SECURITY DEPOSIT:

On acceptance of the tender, the Contractor shall, at the option of the Purchaser and within the period specified by him, deposit with him, in cash or in any other form as the Purchaser may determine, security deposit not exceeding ten percent of the value of the Contract as the Purchaser shall specify. If the Contractor is called upon by the Purchaser to deposit, SecurityÃÂÂÂÂÂÂÂ and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor in terms of Sub-Clause (ii) and (iii) of clause 10(b) hereof and/or to recover from the Contractor, damages arising from such cancellation

5. 4. GUARANTEE & REPLACEMENT:

- (a) The Contractor shall guarantee that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance.
- (b) For a period of twelve months after the acceptance of the stores, if any defects are discovered therein or any defects therein found to have developed under proper use, arising from faulty stores design or workmanship, the Contractor shall remedy such defects at his own cost provided he is called upon to do so within a period of 14 months from the date of acceptance thereof by the purchaser who shall state in writing in what respect the stores or any part thereof are faulty.
- (c)If, in the opinion of the purchaser, it becomes necessary to replace or renew any defective stores such replacement or renewal shall be made by the Contractor free of all costs to the purchaser, provided the notice informing the Contractor of the defect is given by the purchaser in this regard within the said period of 14 months from the date of acceptance thereof.
- (d)Should the Contractor fail to rectify the defects, the purchaser shall have the right to reject or repair or replace at the cost of the Contractor the whole or any portion of the defective stores.
- (e)The decision of the purchaser notwithstanding any prior approval or acceptance or inspection thereof on behalf of the purchaser, as to whether or not the stores supplied by the Contractor are defective or any defect has developed within the said period of 12 months or as to whether the nature of the defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor.
- (f)To fulfill guarantee conditions outlined in clause 4 (a) to (e) above, the Contractor shall, at the option of the purchaser, furnish a Bank Guarantee (as prescribed by the purchaser) from a Bank approved by the purchaser for an amount equivalent to 10% of the value of the Contract along with first shipment documents. On the performance and completion of the Contract in all respects, the Bank Guarantee will be returned to the Contractor without any interest.
- (g)All the replacement stores shall also be guaranteed for a period of 12 months from the date of arrival of the stores at purchaser's site.

(h)Even while the 12 months guarantee applies to all stores, in case where a greater period is called for by our specifications then such a specification shall apply in such cases the period of 14 months referred to in Para 4 (b) & (c) shall be the asked forÃÂÂÂÂÂÂ quarantee period plus two months.

6. 5. PACKING, FORWARDING & INSURANCE:

The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense of the Contractor. The purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the Contractor and the Purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract.

7. 6.DESPATCH:

The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods dispatched. The consignment should be dispatched with clear Railway Receipt/Lorry Receipt. If sent in any other mode, it shall be at the risk of the Contractor. Purchaser will take no responsibility for short deliveries or wrong supply of goods when the same are booked on 'said to contain' basis. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

8. 7.TEST CERTIFICATE:

Wherever required, test certificates should be sent along with the dispatch documents.

9. 8.ACCEPTANCE OF STORES:

- (a) The stores shall be tendered by the Contractor for inspection at such places as may be specified by the purchaser at the Contractor's own risk, expense and cost.
- (b)It is expressly agreed that the acceptance of the stores Contracted for, is subject to final approval by the purchaser, whose decision shall be final.
- (c)If, in the opinion of the purchaser, all or any of the stores do not meet the performance or quality requirements specified in the Purchase Order, they may be either rejected or accepted at a price to be fixed by the purchaser and his decision as to rejection and the prices to be fixed shall be final and binding on the Contractor.
- (d)If the whole or any part of the stores supplied are rejected in accordance with Clause No. 8 (c) above, the purchaser shall be at liberty, with or without notice to the Contractor, to purchase in the open market at the expense of the Contractor stores meeting the necessary performance and quality Contracted for in place of those rejected, provided that either the purchase, or the agreement to

purchase, from another supplier is made within six months from the date of rejection of the stores as aforesaid.

10. 9.REJECTED STORES:

Rejected stores will remain at destination at the Contractor's risk and responsibility. If instructions for their disposal are not received from the Contractor within a period of 14 days from the date of receipt of the advice of rejection, the purchaser or his representative has, at his discretion, the right to scrap or sell or consign the rejected stores to Contractor's address at the Contractor's entire risk and expense, freight being payable by the Contractor at actuals

11. 10.DELIVERY:

- (a) The time for and the date of delivery of the stores stipulated in the Purchase Order shall be deemed to be the essence of the Contract and delivery must be completed on or before the specified dates.
- (b) Should the Contractor fail to deliver the stores or any consignment thereof within the period prescribed for such delivery, the purchaser shall be entitled at his option either.
- (i)to recover from the Contractor as agreed liquidated damages and not by way of penalty, a sum of 0.5% per week of the price of any stores which the Contractor has failed to deliver as aforesaid or during which the delivery of such store may be in arrears subject to a minimum of 10%, or (ii)to purchase from elsewhere, without notice to the Contractor on the account and at the risk of the Contractor, the stores not delivered or others of a similar description (where others exactly complying with the particulars, are not, in the opinion of the purchaser, readily procurable, such opinion being final) without cancelling the Contract in respect of the consignment (s) not yet due for delivery, or (iii)to cancel the Contract or a portion thereof and if so desired to purchase or authorise the purchase of stores not so delivered or others of a similar description (where others exactly if complying with the particulars are not, in the opinion of the purchaser, readily procurable, such opinion final) at the risk and cost of the Contractor.

In the event of action being taken under sub-clause (ii) & (iii) of clause 10 (b) above, the Contractor shall be liable for any loss which the purchaser may sustain on that account, provided that the repurchase or if there is an agreement to re-purchase then such agreement is made within six months from the date of such failure. But the Contractor shall not be entitled to any gain on such re-purchase made against default. The manner and method of such re-purchase shall be at the discretion of the purchaser, whose decision shall be final. It shall not be necessary for the purchaser to serve a notice of such re-purchase on the defaulting Contractor. This right shall be without prejudice to the right of the purchaser to recover damages for breach of Contract by the Contractor.

12. 11.EXTENSION OF TIME:

As soon as it is apparent that the Contract dates cannot be adhered to, an application shall be sent by the Contractor to the purchaser. If failure, on the part of the Contractor, to deliver the stores in proper

time shall have arisen from any cause which the purchaser may admit as reasonable ground for an extension of the time (and his decision shall be final) he may allow such additional time as he considers it to be justified by circumstances, of the case without prejudice to the purchaser's right to recover liquidated damages under clause 10 thereof

13. 12.ERECTION OF PLANT & MACHINERY:

Wherever erection of a plant or machinery is the responsibility of the Contractor as per the terms of the Contract and in case the Contractor fails to carry out the erection as and when called upon to do so within the period specified by the purchaser, the purchaser shall have the right to get the erection done through any source of his choice. In such an event, the Contractor shall be liable to bear any additional expenditure that the purchaser is liable to incur towards erection. The Contractor shall, however, not be entitled to any gain due to such an action by the purchaser

14. 13.PAYMENT:

Contractor's bill will be passed for payment only after the stores have been received, inspected and accepted by the Purchaser.

15. 14.MODE OF PAYMENT:

Normally payment will be made for the accepted stores within 30 days from the date of receipt of the materials.

16. 15.RECOVERY OF SUM DUE:

Whenever any claim for the payment of, whether liquidated or not, money arising out of or under this Contract against the Contractor, the purchaser shall be entitled to recover such sum by appropriating in part or whole, the security deposited by the Contractor, if a security is taken against the Contract. In the event of the security being insufficient or if no security has been taken from the Contractor, then the balance or the total sum recoverable as the case may be, shall be deducted from any sum then due or which at any time thereafter may become due to the Contractor under this or any other Contract with the purchaser. Should this sum be not sufficient to cover the full amount recoverable, the Contractor shall pay to the purchaser on demand the remaining balance due. Similarly, if the purchaser has or makes any claim, whether liquidated or not, against the Contractor under any other Contract with the purchaser, the payment of all moneys payable under the Contract to the Contractor including the security deposit shall be withheld till such claims of the purchaser are finally adjudicated upon and paid by the Contractor.

17. 16.INDEMNITY:

The Contractor shall warrant and be deemed to have warranted that all stores supplied against this Contract are free and clean of infringement of any Patent, Copyright or Trademark, and shall at all times indemnify the purchaser against all claims which may be made in respect of the stores for infringement of any right protected by Patent Registration of design or Trade mark and shall take all risk of accidents or damage which may cause a failure of the supply from whatever cause arising

and the entire responsibility for sufficiency of all means used by him for the fulfillment of the contract

18. 17.ARBITRATION:

In the event of any question, dispute or difference arising under these conditions or any conditions contained in the Purchase Order or in connection with this Contract (except as to any matter the decision of which is specially provided for by these conditions), the same shall be referred to the sole arbitration of the Head of the Purchase office or some other person appointed by him. It will be no objection that the arbitrator is a Government servant, that he had to deal with matter to which the Contract relates or that in the course of his duties as Government servant he has expressed views on all or any other matters in dispute or difference. The award of the arbitrator shall be final and binding on the parties of this Contract.

If the arbitrator be the Head of the Centre/Unit.

- (i)In the event of his being transferred or vacating his office by resignation or otherwise, it shall be lawful for his successor-in-office either to proceed with reference himself, or to appoint another person as arbitrator, or
- (ii)In the event of his being unwilling or unable to act for any reason, it shall be lawful for the Head of the Centre/Unit to appoint another person as arbitrator.
- *If the arbitrator be a person appointed by the Head of the Purchase Office In the event of his dying, neglecting or refusing to act or resigning or being unable to act, for any reason, it shall be lawful for the Head of the Centre/Unit either to proceed with the reference himself or appoint another person as arbitrator in place of the outgoing arbitrator.
- *Subject as aforesaid the Arbitration & Conciliation Act 1996 and the rules there under and any statutory modifications thereof for the time being in force shall be deemed to apply to the arbitration proceedings under this Clause. The Arbitrator shall have the power to extend with the consent of the purchaser and the Contractor the time for making and publishing the award. The venue of arbitration shall be the place as purchaser in his absolute discretion may determine. Work under the Contract shall, if reasonably possible, continue during arbitration proceedings.
- *In the event of any dispute or difference relating to the interpretation and application for the provisions of the Contracts, such dispute or difference shall be referred by either party to Arbitration of one of the Arbitrations in the Department of Public Enterprises. The Arbitration Act 1996 shall not be applicable to arbitration under this clause. The award of the Arbitrator shall be binding upon the parties to the dispute provided however any party aggrieved by such award may make a further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs. Ministry of Law & Justice, Govt. of India. The parties to the dispute will share equally, the cost of arbitration as intimated by Arbitrator

19. 18. COUNTER TERMS AND CONDITION OF SUPPLIERS:

Where counter terms and conditions printed or cyclostyled conditions have been offered by the supplier, the same shall not be deemed to have been accepted by the Purchaser, unless specific written acceptance thereof is obtained.

20. 19.SECURITY FOR PURCHASE OF MATERIALS: Successful tenderer will have to furnish in the form of a bank guarantee or any other form of the purchaser towards adequate security for the materials and properties provided by the for the due execution of the Contract	
for the due execution of the Contract.	
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C. Bid Templates

C.1 Technical Bid - Residential Video-surveillance Systems in Student Hostel Buildings

1. Network Video Recorders

Item specifications for Network Video Recorders

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Network Video Recorder		-		
2	Name of Manufacturer, Product/Model Name, Mfr.Part.No. (of item quoted)		-		
3	Year of Launch of Model quoted.		-		
4	Channels	16 Channels or better for IP Cameras.	Yes / No / Explain		
5	Storage	Shall support up to 2 SATA hard drives.Shall be supplied with 2 nos. of Video Surveillance Recording grade SATA HDD, each having at least 8TB storage.	Yes / No / Explain		
6	Video Throughput	Should support aggregate total of at least 256 Mbps in all modes together.	Yes / No / Explain		
7	Resolution	Shall support up to 4MP (or higher) resolution for streaming. Shall support up to 16 channels of streaming, each up to 2MP Resolution.	Yes / No / Explain		
8	Video Compression	Shall support H.265/ H.264+/ H.264 or better.	Yes / No / Explain		
9	Network Interface	At least 1 no. RJ45 Ethernet 10/100/1000 Mbps.	Yes / No / Explain		

10	Network Protocols	Shall support HTTP/HTTPS, TCP/IP, IPv4/IPv6, RTSP, UDP, NTP, DHCP, DNS, DDNS, SDK, CGI, PPoE, SNMP, SMTP, FTP, UPnP	Yes / No / Explain	
11	Video, Audio, Interface	At least 1 no. HDMI:Shall support HDMI 1.4 or higher (HDMI 2.0 preferred),Shall support 2560×1440, 1920×1080, 1280×720.At least 1 no. VGA (only if 2nd HDMI port is not available): at least Shall support 1920×1080, 1280×720.HDMI/VG A shall provide independent outputs simultaneously.1 channel Audio Output,1 channel Alarm IN,1 channel Alarm OUT.2 nos. of USB port	Yes / No / Explain	
12	ONVIF compliance	ONVIF version 2.0 or better and ONVIF Profile S compliant	Yes / No / Explain	
13	Video Backup File Compatibility	Backed Up file should be viewable using popular video players including VLC and Windows Media Player or equivalent.	Yes / No / Explain	
14	Video Backup Mode	External Hard Disk, Network storage, Memory Stick (Not less than 64 GB), in Manual and Scheduled modes .Should be able to edit and crop the video file to backup device	Yes / No / Explain	
15	Operating Temperature	0 to 50 °C, or better.	Yes / No / Explain	
16	Power Supply	Inbuilt 230V AC Power Supply, or, External 230V AC Power Adaptor	Yes / No / Explain	

17	Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Full Screen, Repeat, Shuffle, Backup selection, Digital zoom.	Yes / No / Explain
18	Playback Search Mode	Time/Date, Month/Date, Exact Time search modes.Search Channel/Event/Obje ct/Target, preferably with Al support.	Yes / No / Explain
19	Recording Streams	Support for Dual Stream	Yes / No / Explain
20	Recording Resolution	Standard resolutions up to 4 MP/or better.	Yes / No / Explain
21	Record Interval	1 - 30 min intervals or higher, User Programmable	Yes / No / Explain
22	Recording Mode	Manual, Schedule (Regular/Continuous), Motion Detection, Line Crossing, Perimeter Intrusion	Yes / No / Explain
23	Motion Detection Zones	At least 4 rectangular tiled areas/zones.	Yes / No / Explain
24	On Screen Information Display	Camera Title, Time, Motion detection, Recording	Yes / No / Explain
25	Monitoring and Playback	Should support concurrent streaming of 16 Channels in Single screen.At least 8 Channels 1080 P synchronous Playback	Yes / No / Explain
26	Split Window Video Display Layouts	Shall support 1/4/9/16 and custom configurable split window video display layouts. Shall support display of at least 8 portrait/corridor/9:16 mode videos.	Yes / No / Explain
27	Mobile Software	Android/Apple Application for Management/Monito ring with Internet DDNS Support.	Yes / No / Explain

		In built		
28	Web Software	In-built HTTP/HTTPS Web Application for Network-based Management/Monito ring with Internet DDNS Support	Yes / No / Explain	
29	User Interface	Built-In GUI Application for Display Console- based Management/Monito ring with local mouse support.	Yes / No / Explain	
30	Certification	CE, FCC, UL/cUL, ROHS, BIS preferred.	Yes / No / Explain	
31	User Management	Super Admin.Support at least 64 users.	Yes / No / Explain	
32	Accessories	SATA Cable – 2nos., HDMI 2.0 Cable, 1.5m – 2no;Compatible Optical Scroll Mouse-1no. (Rack Mounting Kit,if applicable)	Yes / No / Explain	
33	OEM Compliance	OEM shall have been in the business of manufacturing a wide range of CCTV products for at least past 3 years. CAMERA and NVR offered by the OEM shall be from its current manufacturing range. CAMERA and NVR offered against this requirement shall be from the same OEM. OEM shall have its Own or Authorised Service Centre/Service Engineers located within the state.	Yes / No / Explain	
34	OEM Warranty	3 Years	Yes / No / Explain	

2. 8TB Surveillance HDD

3. Installation/Fixing/Configuration of Network Video Recorder -16 Channel

Item specifications for Installation/Fixing/Configuration of Network Video Recorder -16 Channel

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Installation/Fixing/Co nfiguration of Network Video Recorder -16 Channel		-		

4. 4MP Dome Camera with motorized varifocal lens

Item specifications for 4MP Dome Camera with motorized varifocal lens

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	IP Dome Camera with at least 4MP resolution and motorised varifocal lens.		-		
2	Name of Manufacturer, Product/Model Name, Mfr.Part.No. (of item quoted)		-		
3	Year of Launch of Model quoted.		-		
4	Image Sensor	1/3" 4 MP Progressive Scan CMOS (with sensor having diagonal size of at least 6mm.)	Yes / No / Explain		
5	Lens	2.7 to 13.5 mm or better Motorized Varifocal Lens	Yes / No / Explain		
6	Shutter Speed	Auto / Manual / 1/15s – 100000s	Yes / No / Explain		
7	Field of View	Horizontal FoV : ~ 100° to 50° Vertical FoV : ~ 60° to 30° or better	Yes / No / Explain		
8	IR Range	At least 40 m.	Yes / No / Explain		
9	Min. Illumination	Color mode: 0.003 Lux or better.B&W mode: 0 lux or better	Yes / No / Explain		

17	Protocol Support	RTP, ŔTSP, NTP, UPnP, SMTP, IGMP, SNMP, 802.1X, QoS, IPv4, IPv6, UDP, PPPoE, ARP.	Yes / No / Explain	
16	Audio Compression	G.726/ AAC TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS,	Yes / No / Explain	
	·	H.265 or better G.711A/ G.711Mu/		
15	Video Compression	H.264, H.264+,	Yes / No / Explain	
14	MIC Input	~@ 30fps or higher. Built-in MIC	Yes / No / Explain	
13	Video Streaming resolution and Frame Rates	Primary Stream: -2560x1440 or better @ ~20fps or higher; -1280x720 or better @ 25fps or higher1920x1080 or better ~@ 30fps or higher. Secondary Stream: -1280x720 or better	Yes / No / Explain	
12	Video Streaming Support	At least Dual Channel	Yes / No / Explain	
11	Basic Event Triggers	Motion Detection Human Face classification, Video Tampering, Network disconnection. IP Address Conflict. Illegal Login,Storage Error	Yes / No / Explain	
10	Smart Event Triggers	Unattended baggage detection. Object removal detection. Scene change detection. Audio exception detection.	Yes / No / Explain	

21	Image Settings	Image Defog, ROI, BLC, Flicker Control, White Balance, 3DNR, Saturation, Brightness, Contrast, Sharpness, Image enhancement, lens correction, Auto Exposure control, Automatic gain control, Hue, automatic noise reduction, Watermark	Yes / No / Explain
22	Weather Proofing & Security	IP 67 Water Proof, and IK10 Vandal Proof Housing (Vandal Proof Bubble Metal Casing preferred.)	Yes / No / Explain
23	Day and Night Vision	Automatic / Manual / Scheduled Shall sense the level of ambient light to determine when to switch day & night mode.	Yes / No / Explain
24	On Screen Information Display	Camera Name, Time, Date, Location Name	Yes / No / Explain
25	Viewing/configuratio n	Built-in HTTP Web Server supported by Web-Browser/ VMS/ NVR and IoS/ Android/ Windows Applications.	Yes / No / Explain
26	Network Interface	RJ45 Ethernet Port	Yes / No / Explain
27	POE	Internal 802.3af POE Support	Yes / No / Explain
28	ONVIF compliance	ONVIF Profile S & G compliant	Yes / No / Explain
29	Alarm	1 IN & 1 OUT	Yes / No / Explain
30	Operating Temperature	0 to 50°C	Yes / No / Explain

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31	Mounting	No Cable and connectors should be visible outside. Camera should be mounted with suitable Mounting box to hide the cables and connectors or Cable should directly terminate inside the Camera.	Yes / No / Explain	
32	WDR	120db Back Light Compensation	Yes / No / Explain	
33	IRIS	Fixed /Auto IRIS	Yes / No / Explain	
34	Internal Edge Storage	Support upto 256GB	Yes / No / Explain	
35	General Certification	CE, FCC, UL/cUL, ROHS, BIS preferred.	Yes / No / Explain	
36	OEM Compliance	OEM shall have been in the business of manufacturing a wide range of CCTV products for at least past 3 years. CAMERA and NVR offered by the OEM shall be from its current manufacturing range. CAMERA and NVR offered against this requirement shall be from the same OEM. OEM shall have its Own or Authorised Service Centre / Service Engineers located within the state.	Yes / No / Explain	
37	OEM Warranty	3 Years	Yes / No / Explain	

5. Mounting/Installation of 4MP Dome Camera

6. 24-inch QHD Monitor with HDMI Cable

Item specifications for 24-inch QHD Monitor with HDMI Cable

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	24-inch FHD LED IPS Monitor with HDMI Cable		-		
2	Name of Manufacturer, Product/Model Name, Mfr.Part.No. (of item quoted)		-		
3	Year of Launch of Model quoted.		-		
4	Screen Size	24 inches or better	Yes / No / Explain		
5	Panel	IPS	Yes / No / Explain		
6	Resolution	2560 x 1440 (QHD)	Yes / No / Explain		
7	Viewing Angle	178°(H)/178°(V) or better	Yes / No / Explain		
8	Brightness	Atleast 250 cd/	Yes / No / Explain		
9	Refresh Rate	60 Hz	Yes / No / Explain		
10	Video & Audio Input	HDMI 2.0 × 1 no , VGA(FHD) × 1 nos ,AUDIO IN × 1	Yes / No / Explain		
11	Power Supply	100 to 240 VAC, 50/60 Hz	Yes / No / Explain		
12	Accessory Standard	HDMI 2.0 Cable,1.5m, Power Cable, VESA Wall- Mounting Kit	Yes / No / Explain		
13	Speaker	Build-In Speakers.(1 Set of External Stereo Speakers compatible with NVR to be Supplied, if Build-in not available in Monitor .)			
14	Energy Star Rating	In line with the Government of India Notification number S O 1896(E) and S O 1897(E)	Yes / No / Explain		
15	Warranty	3 Year	Yes / No / Explain		
16	Audio Output	External Speakers/Headphon es	Yes / No / Explain		

7. 8-Port-Gigabit PoE Network Switch, 4x 1G uplink ports

Item specifications for 8-Port-Gigabit PoE Network Switch, 4x 1G uplink ports

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	8-Port-Gigabit PoE Network Switch, 4x 1G uplink ports	24 Gbps Wire-Speed Switching Capacity, Rack Mountable, Web Manageable	Yes / No / Explain		
2	Name of Manufacturer, Product/Model Name, Mfr.Part.No. (of item quoted)		-		
3	Year of Launch of Model quoted.		-		
4	PoE Ports	8, 1000Mbps; RJ45 ports; Max. 30W Output of Single PoE Port; PoE Transmission distance: 0~100m	Yes / No / Explain		
5	PoE Power Budget	Total PoE power available shall be at least 140W, or atleast 1.2 times the aggregate requirement of power when all the PoE ports are fully connected with cameras and operate simultaneously, whichever is higher.	Yes / No / Explain		
6	PoE Standard	IEEE802.3af, IEEE802.3at or better	Yes / No / Explain		
7	Uplink Ports	4nos, 1000Mbps; Combo of 4x RJ45 + 4x SFP physically separate ports; 2nos. SFP Transceiver Module for 1Gbps SMF to be supplied/installed.	Yes / No / Explain		
8	Port 1-12 LED indicator	Light off: Link is disconnected; Red light on: Powering but data disconnected; Light flash quickly: Data Transmitting – or similar	Yes / No / Explain		

9	Network Protocol	IEEE802.3i/802.3u/8 02.3x/802.3af/802.3a b, SNMP, Telnet, SSH	Yes / No / Explain	
10	Transmission Distance	0-100m/1000 Mbps	Yes / No / Explain	
11	Power Source	Built-in Power Supply, Input: 110- 264V AC, 50/60Hz.	Yes / No / Explain	
12	Operating Temperature	0 °C – 50 °C	Yes / No / Explain	
13	OEM Warranty	3 Years	Yes / No / Explain	
14	Uplink Modules	2 nos. SFP Transceiver Module for 1Gbps SMF	Yes / No / Explain	

8. Installation of 8-Port-Gigabit PoE Network Switch, 4x 1G uplink ports

Item specifications for Installation of 8-Port-Gigabit PoE Network Switch, 4x 1G uplink ports

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Installation of 8-Port- Gigabit PoE Network Switch, 4x 1G uplink ports		-		

9. 4U Wall Mount Rack, Steel, Powder Coated (with power strip)

Item specifications for 4U Wall Mount Rack, Steel, Powder Coated (with power strip)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Name of Manufacturer, Product/Model Name, Mfr.Part.No. (of item quoted)		-		
2	Year of Launch of Model quoted.		-		
3	Dimensions	Width ~ 450mm, Depth ~ 350mm	Yes / No / Explain		
4	Basic Frame / Enclosure Material	CRCA (MS sheet) 0.6 mm thick	Yes / No / Explain		
5	Top and Bottom Cover	Cable entry cut-outs with rubber-grommet	Yes / No / Explain		

6	Front Door	Lockable Door, with lock and key, and Sealed Acrylic/Glass Window	Yes / No / Explain	
7	Standard Finish	Rust-Proof, Powder Coated	Yes / No / Explain	
8	Power Panel	230V AC, 5 x 5A, LED/NEON Indicator	Yes / No / Explain	
9	Dual-Tone Color	Grey or Ebony or White or equivalent.	Yes / No / Explain	
10	Cooling FAN	1 Set	Yes / No / Explain	
11	Cable Manager	1U	Yes / No / Explain	

- 10. Mounting/Installation of 4U Wall-Mount Rack
- 11. UTP Cable, Cat-6 4-Pair 23-AWG Gigabit (Box of 305 meters)
- 12. Camera PVC Box
- 13. RJ-45 Connector, Cat-6 Gigabit (Box of 100)
- 14. Laying of UTP Cable, Indoor, in Conduit/Pipe/Duct
- 15. Installation/Fixing of Camera PVC Box
- 16. Termination of RJ45 Connector Cable with Label
- 17. 25mm/1" PVC Eectrical Grade Conduit/Pipe. (Mfr Labeled, ISI Approved, White)
- 18. 32mm/1.25" PVC Eectrical Grade Conduit/Pipe. (Mfr Labeled, ISI Approved, White)
- 19. 40mm/1.5" PVC Eectrical Grade Conduit/Pipe. (Mfr Labeled, ISI Approved, White)
- 20. Laying / fixing of PVC Conduit/Pipe

21. Signal Test-reports of each UTP node/link completed, complying to standards/specifications, alongwith Work-Completion Report

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	The bidder shall be a firm/company established and registered in India under statutory rules, have valid statutory registrations of GST, and having one of its offices in India. (valid proof to be furnished along with bid.)		-		
2	The bidder shall have qualified manpower and necessary resources, partnerships and experience in the field of CCTV System Integration		-		
3	The bidder shall be a Certified System Integrator / Authorised Partner of the OEM of the CCTV items quoted(copy of partnership certificates to be furnished alongwith bid.)		-		

4	The bidder shall provide proof of Manufacturer's Authorisation and commitment for Certification / Warranty Support for items quoted against this RFP. (copy of authorization and warranty commitment from OEM to be furnished alongwith bid.) The bidder	-	
5	should have relevant experience in undertaking and executing similar work in the field of CCTV System Integration as in this RFP during the past 3 years. (copy of purchase orders executed in last 3 years to be furnished alongwith bid.)	-	
6	The bidder should have reputed clients that include at least 3 from any of the following industry segments: Government, Defense, Higher-Educational Institutions. (copy of purchase orders executed in last 3 years to be furnished alongwith bid.)	-	

7	The successful bidder shall deliver full quantity of items sno.2,3,5,7,8,1 1,15, 16 & 17, including Camera, NVR,Storage Rack,PoE NW Switch, UTP Cables and RJ45 Connectors, as per quantity specified in purchase order,	-	
8	and its invoice shall be verified and certified against actual delivery and receipt of items.	-	
9	The successful bidder shall execute all other items including pipes and labor as per actual requirement, and its invoice shall be made on pro-rata basis as per rates in purchase order, and shall be verified and certified after completion of work.	-	

Supporting Documents required from Vendor

- 1. copy of purchase orders executed showing relevant experience in undertaking and executing similar work in the field of CCTV System Integration in last 3 years
- 2. (copy of purchase orders showing reputed clients that include at least 3 from any of the following industry segments: Government, Defense, Higher-Educational Institutions executed in last 3 years

3. Manufacturer's Authorisation and commitment for Certification / Warranty Support for items quoted against this RFP
4. copy of OEM partnership certificates
5. proof of valid statutory registrations
6. OEM Product Brochure / Specification Sheet for 24inch Display Monitor
7. OEM Product Brochure / Specification Sheet for Network PoE Switch
8. OEM Product Brochure / Specification Sheet for NVR
9. OEM Product Brochure / Specification Sheet for Camera
5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

SI. No.	Description	Compliance	Vendor Terms
1	iii.a. CCTV Surveillance Camera and Network Video Recorder to be supplied shall be manufactured by the same OEM.	Yes / No / Explain	
2	iii. Ensure that the specification of all the items supplied and services delivered are equivalent or superior to the technical specification mentioned in the RFP.	Yes / No / Explain	
3	viii. Provide technical support and on-site warranty by undertaking necessary on-site repair and replacement services during the warranty period specified to ensure trouble-free operation of the system.	Yes / No / Explain	
4	vii. Arrange, at no extra cost, any necessary tools and test equipment that may be necessary for the above.	Yes / No / Explain	
5	vi. Provide and position an Experienced/Certified Engineer as Single-point-of-contact (SPOC) for onsite supervision till completion of work, commissioning and training.	Yes / No / Explain	
6	in accordance with requirement guidelines, as per approved/estimated bill of materials.	Yes / No / Explain	
7	v. Survey work locations if necessary, and submit a well-planned Work Schedule for commencement of work. Finalise and obtain approval for commencement of work at all feasible locations as per approved design and schedule	Yes / No / Explain	
8	iv. Propose to supply any other equipment or undertake any other work that may be deemed necessary to meet the indent of this RFP to successfully complete work as per this RFP.	Yes / No / Explain	
9	Supply, install, integrate, test, and handover all items as per requirements and document all works executed to meet requirement specifications in this RFP, and as per design document to be made available to the successful bidder.	Yes / No / Explain	
10	all relevant industry standards and technical specification related to similar works.	Yes / No / Explain	

11	i. Undertake to deliver all equipment ordered and execute all works specified within the time schedule specified, and with the highest level of quality and workmanship and in compliance with	Yes / No / Explain	
12	The CCTV System Integrator chosen as the successful bidder shall undertake and execute the following, with effect from the date of issue of work order.	Yes / No / Explain	
13	This tender is proposed as a DOMESTIC PUBLIC TENDER. This tender is restricted only to Class-I and Class-II Local Suppliers as defined under DPIIT Order - Preference to Make in India Order-2017 Revision. Non-Local Suppliers need not quote. Foreign OEMs/Agents quoting on behalf of Foreign OEMs are not permitted to quote. High Sea Sales Quotes not permitted. The bids shall be in INR only.	Yes / No / Explain	
14	Mention your category whether Class-I local supplier OR Class-II local supplier OR Non-Local supplier. (LOCAL CONTENT (Applicable for procurement value of Rs 5 Lakh or more): A supplier or service provider, whose goods, services or works offered for procurement, has local content as per DPIIT notification no. F-45021/2/2017- (BE-II) dated 1506.2027 and subsequent amendments issued).	Yes / No / Explain	
15	Please mention the percentage of local content. (The local content is not on the basis of profit, warehousing, marketing, logistics, freight, transportation, insurance, installation, commissioning, training, after sales services, license fees, royalties paid, technical charges paid, repacking/refurbishing/rebranding of imported products, AMC/CAMC etc as local value addition.) Also specify the location(s) at which the local value addition is made.	Yes / No / Explain	
16	The vendor have to compulsorily submit the compliance statement online otherwise their offer will not be considered for further evaluation. Before entering the compliance statement, vendors are advised to refer the detailed specification provided.	Yes / No / Explain	

17	Delivery Term: FOR: IIST, VALIAMALA, Trivandrum, Kerala is our normal delivery terms. If "NO" specify the exact delivery term with relevant details in remarks column.	Yes / No / Explain	
18	I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India as per the Rule 144(xi) of General Financial Rule 2017; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered.	Yes / No / Explain	
19	In case a bidder is an MSE OEM, registered under NSIC or any other Government Agencies and would like to avail preference/exemption, offer should be accompanied with necessary registration certificate with declaration to consider their offer. Quotation received without such declaration, valid registration certificate and necessary documentary proof will not be considered for preference/exemption under the Public Procurement Policy.	Yes / No / Explain	
20	Security Deposit: Security Deposit (Where ever the offer value is Rs 5.00 Lakhs and above) -You should submit Security Deposit @ 3% of order value in the form of insurance Security Bonds, Account Payee Demand Drafts, Fixed Deposit Receipt, Bank Guarantee (Rs.200/stamp paper) in the prescribed format (DOS:PM:07) from a Nationalized/ Scheduled Bank valid for 2 Months beyond the date of completion of order obligation along with order acknowledgement. Documentary proof of Online payment also acceptable as Security Deposit. This security deposit without any interest thereon shall be returned to the Supplier on successful completion of the Purchase Order or shall be adjusted/forfeited against nonfulfilment of any of the contractual obligations. MSME/NSIC Units are NOT EXEMPTED from the payment of Security Deposit.	Yes / No / Explain	

21	Performance Bank Guarantee (PBG): You have to submit a PBG from a Nationalised / Scheduled Bank (from a bank of international repute in case of foreign vendors) for 3% of the order value towards the performance of the system at the time of supply valid till the completion of warranty period plus 60 days as per the format provided by the Department OR 3% of the order value shall be withheld till the completion of warranty period plus 60 days.Mandatory compliance required. Only Government Bodies/PSUs/PSEs can submit Indemnity Bond in lieu of BG. In the event of non-performance of warranty obligations, PBG will be forfeited).	Yes / No / Explain	
22	SD CUM PBG: In case, if parties are unable to provide two separate BGs, i.e., one for SD and one for PBG, they can submit a combined BG for SD & PBG within 10 days of receipt of order for 3% of order value valid till the completion of total contractual obligation (i.e., supply period plus warranty period plus 60 days) as per the format provided by the Department.	Yes / No / Explain	
23	Warranty: Warranty of the item (No. of Years shall be clearly mentioned as well as specified in the technical document enclosed.) Warranty for the offered item shall be from the date of installation/acceptance of the item at our site for a minimum period of one years or as specified in the tender document. NOTE: (Details to be furnished in Vendor Terms Column)		
24	The offer from suppliers who are not agreeing to submit Warranty, Security Deposit & Performance Bank Guarantee will NOT be considered.	Yes / No / Explain	
25	Offer Validity: Minimum 90 days [for Single Part Tender]/180 days [for Two Part Tender]. (Mandatory compliance required. Failure to comply shall lead to the rejection of offer).	Yes / No / Explain	
26	SPLIT ORDER: Please mention the acceptance of partial/split order without alteration of the terms and conditions of the quote. The bids complying the partial/split orders will only be considered as reposnsive.	Yes / No / Explain	

27	Payment Term: Our Default payment term is 100% within 30 days after receipt and acceptance of item at our site (For indigenous orders).	Yes / No / Explain
28	TAXES AND EXTRA: Taxes and other costs, if any. [Please Specify the rates]. All Tax invoices issued by Suppliers / Service Providers shall invariably bear their GST registration number (GSTIN) and the applicable GST rates. In the absence of which, the invoices shall not be processed for payment.	Yes / No / Explain
29	Delivery Period: If any specific delivery period is mentioned in the tender, please comply the same. If not agreed, please mention your delivery period in remarks column. [LD Clause applicable]	Yes / No / Explain
30	Liquidated Damages (mandatory compliance required) - the delivery period mentioned in the order is the essence of the order /Contract. In case of delay in delivery of material as per the delivery schedule mutually agreed and stipulated in the order, Liquidated Damages@0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. Hence delivery date mentioned in the quotation shall be realistic. Failure to comply shall lead to the rejection of offer.	Yes / No / Explain
31	If any of the bidders submit any forged or false documents along with the Tender, such tenders will be summarily rejected and such bidders will be blacklisted for all future tenders.	Yes / No / Explain
32	PO ordering address in full with Contact Persons Name, E-mail id, Phone No. You may also attach your Quotation in PDF format without price details.	Yes / No / Explain
33	BANK DETAILS : Bank Details, viz., Bank Name, Branch, Address, Account No., IFSC(Details to be given in Vendor Terms Column)	Yes / No / Explain
34	PAN NO. : PAN No. (Details to be furnished in Vendor Terms Column)	Yes / No / Explain
35	GST NO.: GST No. (Details to be given in Vendor Terms Column)	Yes / No / Explain
36	Any Other Terms and Conditions	Yes / No / Explain

C.3 Price Bid

SI. No.	Item	Quantity	Unit Price	Currency	Total Price	Packing and Forwardi ng	GST for P&F	Remark
1	Network Video Recorders	12.00 Nos.		-				
2	8TB Surveillan ce HDD	24.00 Nos.		-				
3	Installatio n/Fixing/C onfiguratio n of Network Video Recorder - 16 Channel	12.00 Nos.		-				
4	4MP Dome Camera with motorized varifocal lens	192.00 Nos.		-				
5	Mounting/I nstallation of 4MP Dome Camera	192.00 Nos.		-				
6	24-inch QHD Monitor with HDMI Cable	12.00 Nos.		-				
7	8-Port- Gigabit PoE Network Switch, 4x 1G uplink ports	24.00 Nos.		-				
8	Installatio n of 8- Port- Gigabit PoE Network Switch, 4x 1G uplink ports	24.00 Nos.		-				

9	4U Wall Mount Rack, Steel, Powder Coated (with power strip)	36.00 Nos.	-		
10	Mounting/I nstallation of 4U Wall- Mount Rack	36.00 Nos.	-		
11	UTP Cable, Cat-6 4- Pair 23- AWG Gigabit (Box of 305 meters)	33.00 Nos.	-		
12	Camera PVC Box	200.00 Nos.	-		
13	RJ-45 Connector , Cat-6 Gigabit (Box of 100)	4.00 Box	-		
14	Laying of UTP Cable, Indoor, in Conduit/Pi pe/Duct	9900.00 m	-		
15	Installatio n/Fixing of Camera PVC Box	200.00 Nos.	-		
16	Termination of RJ45 Connector Cable with Label	400.00	-		
17	25mm/1" PVC Eectrical Grade Conduit/Pi pe. (Mfr Labeled, ISI Approved, White)	Nos.	-		

18	32mm/1.2 5" PVC Eectrical Grade Conduit/Pi pe. (Mfr Labeled, ISI Approved, White)	3000.00 Nos.	-		
19	40mm/1.5 " PVC Eectrical Grade Conduit/Pi pe. (Mfr Labeled, ISI Approved, White)	500.00 Nos.	-		
20	Laying / fixing of PVC Conduit/Pi pe	8500.00 Nos.	-		
21	Signal Test- reports of each UTP node/link completed		-		