Limited Tender Enquiry

For

Supply, Installation and Commissioning of CCTV Camera Surveillance System

At

Various Locations in Faculty of Science, MCC Campus,

University of Allahabad, Prayagraj

NIT No.: UoA/PSD/CCTV/01/2023

NIT Issue Date: 04th August 2023

Last Date of Submission: 21st August, 2023 upto 05.00 PM



University of Allahabad, Prayagraj

www.allduniv.ac.in,

www.eprocure.gov.in

UNIVERSITY OF ALLAHABAD

Limited Tender Enquiry (LTE)

Subject-: LTE for supply, installation and commissioning of CCTV Camera Surveillance System at Various locations in Faculty of Science, MCC Campus, University of Allahabad (UoA).

Dear Sir/Ma'am.

The University intends to purchase CCTV Camera Surveillance System with commissioning and installation at various locations in Faculty of Science, University of Allahabad. Kindly send your QUOTATIONs giving lowest rates per unit along with terms and conditions if any in Sealed Covered envelope addressed to Purchase Officer, Purchase & Stores Department, University of Allahabad, Prayagraj, (UP), Pin-211002. This has to reach to the office on or before 21st August, 2023 till 5.00 PM. The word "Quotation for supply, installation and commissioning of CCTV Camera Surveillance System in Faculty of Science, MCC Campus, UoA" with our reference no. of LTE and date of LTE must be clearly mentioned on the sealed envelope.

Location for installation of CCTV Camera Surveillance System at Faculty of Science ,MCC Campus, University of Allahabad (UoA)

S.N.	Location	Number of CCTV Cameras Surveillance System
1)	Gate No. 4	1 (One)
2)	Gate No. 6	1 (One)
3)	In front of Viziyanagram Hall	1 (One)
4)	At the junction road of Math & Zoology Department	1 (One)
5)	At the junction road of Chemistry & Physics Department	1 (One)

Local control of CTV System should be one the room located in Vizianagram hall building. The entire CCTV setup should be integrated with University CCTV network. Integration of CCTV setup with University CCTV network will be responsibility of vendor.

GENERAL TERMS AND CONDITIONS FOR LIMITED TENDER ENQUIRY (LTE)

- 1. Mode of submission: Bid documents to be furnished by the bidder in 1 sealed envelope containing following 2 packets:
 - a. Technical bid (All documents other than price bid in sealed envelope).
 - b. Financial bid (Containing price bid in specified format in a sealed envelope)
- 2. While submitting the quotation following should invariably be mentioned:
 - a. Details of complete specification with model and manufacturer name and address should be given while quoting. Literature / Pamphlets should also be enclosed wherever applicable.
 - b. Lowest rate F.O.R. destination. Period of validity of quoted prices (Minimum Six Months).
- 3. If you are manufacturer of the items or if you have proprietary distribution/sales authorization, please mention it in the quotation.
- 4. For items of equipment nature, the Instruction Manual, Diagram of the circuit drawing, etc must be supplied along with supply without which the delivery shall be incomplete.
- 5. Vendor must enclose an authorization certificate of the company with tender document.
- 6. Please fill in and return the Suppliers Profile Form & Mandate Form annexed at Annexure 'A' and Annexure 'B'.
- 7. Non Transferable tender:



Neither the contract nor any rights granted under the contract may be sold, leased, sublet, assigned or otherwise transferred, in whole or in part, by the vendor and any such attempts shall be void and of no effect without the advance written consent of the University of Allahabad.

- 8. The rates quoted by the bidders must be inclusive of supply, installation, commissioning, transportation, insurance, training/support and warranty, taxes and duties.
- 9. Rates must clearly indicate all taxes and the discounts offered, if any.
- 10. An Earnest Money Deposit of Rs. 45,000/- (Rupees Forty Five Thousand only) in the form of Demand Draft /Bankers Cheque or Bank Gurantee drawn in favor of Finance Officer, University of Allahabad payable at Prayagraj shall be submitted along with the Technical bid. Agency/Firm/Company registered with NSIC/MSME will be given benefit as per rules.

Note 1: EMD will not accrue any interest.

Note 2: The EMD shall be returned to the unsuccessful bidders after the Notification of Award of Tender.

Note 3: The bids not accompanied with earnest money shall be summarily rejected.

- 11. The tenderer should also mention the validity period of quotation.
- 12. No advance payment or payment against performa invoice will be made to the successful bidder.
- 13. All the pages of the bid document being submitted must be signed and sequentially numbered by the bidder. Unsolicited / conditional / unsigned tenders shall not be considered.
- 14. IT, TT and GST would be recovered as per rules.
- 15. Special Terms & Conditions are also attached.
- 16. All the above instructions along with STC must be complied, failing which your offer may be liable for rejection.
- 17. All suits shall be in the courts of Allahabad Jurisdiction only.
- 18. Terms & conditions of purchase as per University rules shall be applicable.
- 19. Tender should be addressed to the "Purchase Officer, Purchase & Stores Department, University of Allahabad, Prayagraj- 211002 (U.P.)". Quotations will be received only through Speed Post/Register Post in Purchase & Stores Department, UoA. Quotations received other than Purchase Office and after the due date and time shall not be considered.
- 20. If required number of quotations will not be received by the last date of the LTE, the date may be extended as per rule.

SPECIAL TERMS & CONDITIONS (STC)

- 1. Bidder must quote as per technical specification.
- 2. Supply and installation shall be completed in 30 days of receipt of purchase order at the University Campus. The offered delivery period shall have to be strictly adhered to incase an order is placed.
- 3. **Schedule for completion of task** after issue of Purchase order will be as follows which has to be strictly adhered by the successful bidder:
 - a. Supply and installation of CCTV Camera Surveillance System 30 days
 - b. Testing and acceptance of the system 15 days
- 4. Inspection and Acceptance:
 - a. System will be considered as installed and accepted only after successful uninterrupted operation of the entire system at the site for period of minimum 15 days.
 - b. Payment will be made only after Installation, inspection and testing of surveillance system.
- 5. Operational services will be provided free of cost up to warranty period. Charges after warranty period may be quoted.
- 6. Tender conditions, if any, or otherwise sent with the quotation shall not be binding on us.
- 7. The acceptance of the quotation will rest with the competent authority of Allahabad University, who does not bind himself to accept the lowest quotation and reserves the right

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- to himself to reject, or partially accept any or all the quotation without assigning any reasons.
- 8. Successful bidder shall furnish an unconditional PBG / SD valid till 60 days after the warranty period from any nationalized / scheduled bank for 10% of the total amount.
- 9. **Liquidated damages** rate for delay in delivery is 0.5% per week & max. 10% of the total amount.
- 10. Scope of supply (bid price includes all cost components):
 - a. Supply, installation, testing and commissioning of goods with 2 year standard warranty at University of Allahabad, Prayagraj.
 - b. Warranty for a period of two years for the entire system which includes rectification/replacement of defective components and preventive maintenance like clearing of sensors, cameras, checking of software functioning, critical components, etc are covered under the scope of vendor.
 - c. Any application software as required for completion of the project is covered under the scope of vendor.
 - d. For Software which is used in the system for a period of not less than 1 year must have genuine license key and software backup system, to restore the data for a period not less than year, if the system crashes due to any reason.
- 11. Equipment supplied shall be warranted against any manufacturing defects, poor workman ship, defective material and quality design. Their performance shall also be warranted.. Warranty period shall be 2 years from the date of commission. If any equipment is found defective regarding design construction or performance, the same shall be replaced free of cost. The to and fro freight charges shall be borne by the vendor during warranty period.
- 12. The vendor should also supply or demonstration/training if required regarding the operational procedure of the system.
- 13. The vendor should clearly indicate the availability of services and maintenance facilities at Prayagraj for the items quoted to ensure onsite service support within 24 hours.
- 14. Tenderer must have experience of CCTV sale with installation in last 3 years in any PSU/Central/ State / Central or State Funded organization.(Proof of experience must be enclosed with the quotation).

15. The tenderer should clearly indicate any deviation in schedule completion of task.

Purchase Officer

E-mail. purchasecell.uoa@gmail.com

इलाहाबाद विश्वविद्यालय University of Alishabad

Technical Bid

Technical specifications mentioned below are minimum. Any better specification will also be accepted.

Sr. No.	Item Name	Specification	Compli	Deviation (if any)
			(Yes/ No)	
01	Optical Fiber Cable 4 Core MTR	Optical Fibre Cable 1500 Mtr.	1,0)	
02	16-ch IU 4K NVR	 Up to 16-ch IP camera inputs H.265+/H.265/H.264+/H.264 video formats Up to 2-ch@8 MP or 4-ch@4 MP or 8-ch@1080p decoding capacity 1 HDMI and 1 VGA interfaces, both interfaces support independent video output 2 SATA interfaces for HDD connection (up to 10 TB capacity per HDD) Up to 160 Mbps incoming bandwidth Video And Audio IP Video Input16-ch Incoming Bandwidth160 Mbps Outgoing Bandwidth160 Mbps HDMI Output4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1280 × 720/60 Hz VGA Output1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz Video Output ModeHDMI/VGA independent output Audio Input1-ch, RCA (2.0 Vp-p, 1 KΩ) Audio Output1-ch, RCA (Linear, 1 KΩ)Two-Way Audio1-ch, RCA (2.0 Vp-p, 1kΩ, using the audio input) Decoding Decoding FormatH.265/H.265+/H.264/H.264+ Recording Resolution12 MP/8 MP/6 MP/5 MP/4 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF Synchronous Playback16-ch Decoding Capability1-ch@12 MP (30 fps)/2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30 fps) Stream TypeVideo, Video & Audio Audio CompressionG.711ulaw/G.711alaw/G.722/G.72 6 		
		NetworkRemote Connection128-ch		



	DNS, DDNS, NTP, SNMP, NFS, iSCSI, HTTPS Network Interface1, R self-adaptive Ethernet i Auxiliary Interface SATA2 SATA interface CapacityUp to 10 TB c USB InterfaceFront papanel: 1 × USB 2.0 Alarm In/Out4/1 General Power Supply12 VDC, Consumption≤ 15 W (v Working Temperature-131 °F) Working Humidity10 to Dimension (W × D × (15.2" × 12.4" × 2.0") Weight≤ 1 kg (without Certification FCCPart 15 Subpart B, CEEN 55032: 2015, E	apacity for each HDD anel: 1 × USB 2.0; Rear 3.33A without HDD) 10 °C to 55 °C (14 °F to 6 90 % H)385 × 315× 52 mm HDD, 2.2 lb.) ANSI C63.4-2014 N 61000-3-2, EN 61000-
03 HDD 8TB Surveillance Hard Disk	3-3, EN 50130-4, EN 5 Digital Storage Capacity	
	Speed	Mechanical Hard Disk Camera Internal Hard Drive 8 TB 7200 RPM
04 PTZ Camera MP	classification based on Supports face capture. the same time 1/2.8" progressive scan High quality imaging v Excellent low-light per by-Dark Fighter technology 25× optical zoom and close up views over ex	deep learning Up to 5 faces captured at a CMOS with 2 MP resolution rformance with powered- plogy 16× digital zoom provide



		C VYOCE TYPES II
	P	Support H.265+/H.265 video compression
0	PTZ Camera	Weight 3.2 kg/7 lbs
	Stand	Capacity 20 kg/44 lbs
		Minimum Height 89 cm/35"
		Maximum Height 205 cm/81"
		Material Aluminum
		Number of stages 3
06	Junction Box	
	Full Pack	
07	Pole	Height of pole must be sufficient to cover its
		surroundings.
08	Switch Gigabi	8 × Gigabit PoE ports, 1 × Gigabit RJ45 port, 1
	t 8+1+1 Port	× Gigabit SFP fiber optical port
	PoE	IEEE 802.3at/af standard
		• IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE
		802.3ab, and IEEE 802.3z standard
		6 KV surge protection for PoE ports
		PoE power management
		Gigabit network access
		Wire-speed forwarding and non-blocking design
		Store-and-forward switching
		Solid high-strength metal shell
		Reliable fan-free design
		8 × Gigabit PoE ports, 1 × Gigabit RJ45 port,
		and 1 × Gigabit fiber optical port
		Port TypeRJ45 port, full duplex, MDI/MDI-X
		adaptive
		Standard IEEE 802.3, IEEE 802.3u, IEEE
		802.3x, IEEE 802.3ab, IEEE 802.3z
		Forwarding Mode Store-and-forward switching
		MAC Address Table4 K
		Switching Capacity20 Gbps
		Packet Forwarding Rate14.88 Mpps
		Internal Cache 1.5 Mbits
		PoE Power Supply
		PoE Standard IEEE 802.3af, IEEE 802.3at
		• PoE Power Pin End-span: 1/2(-), 3/6(+)
		• PoE Port Ports 1 to 8
		Max. Port Power30 W
		PoE Power Budget58 W General
		• Dimensions (W × H × D)217.6 mm × 27.8 mm
		× 108.55 mm (8.6" × 1.1" × 4.3")
		Shell Metal material, fan-free design
		Gross Weight1.37 kg (3.01 lb)
		Net Weight 0.64 kg (1.40 lb)
		Operating Temperature–10 °C to 55 °C (14 °F)
		to 131 °F)
		• Operating Humidity5% to 95% (no condensation)
		• Storage Temperature—40 °C to 85 °C (–40 °F to
		185 °F)
		• Storage Humidity5% to 95% (no condensation)
		Power Supply48 VDC, 1.35 A Power Generalities In Idle 7 W
		Power Consumption In Idle7 W May Payor Consumption (5 W)
		Max. Power Consumption65 W
		Approval





		CE-EMC/RCM EN IEC 61000 2013+A1:2019, EN 55035:2017 Issue 9) Safety UL (UI 1:2014); CI 1:2014+A11:201 Chemistry CE-I		1:2020, 100-3-3: 1:2014, S-003: 62368- 62368- WEEE	
09	Patch Cord 5 Mtr.	 Deliver fast and over high end net over high end net 10Gb Fiber Cable / OM3 Fiber Cable / LC to I Cable / 5m Aqua OM3 (50/125) 20 Laser-optimized Suitable for in 	Deliver fast and reliable data transfers safely over high end networking equipment 10Gb Fiber Cable / 5 m Fiber Optic Patch Cable / OM3 Fiber Cable / 5 meter Duplex Fiber Cable / LC to LC / Multimode 50/125 Patch Cable / 5m Aqua Fiber Cable OM3 (50/125) 2000MHz Laser-optimized multimode fiber Suitable for installations under restrictive building codes with LSZH rating		
10	Patch Cord 1 Mtr.	1 Meter (3.28ft) Brand Connector Type Cable Type Compatible Device Special Feature	FiberCablesDirect Simplex LC to LC Fibre Optic Smartphone UV Resistant		
1.1	Eibro Datah	special realure	U v Resistant		
11 12	Fibre Patch Rack 6U, Out door	Your Need Beform Quality Metal of Coating for Long Rust Proof. Please Comes With 6 Fran, 1 Tray, Les provisions & Reversions of Proposition o	cable entry provides of able management. Com	Powder on and ving. Cooling ounting optimal patible Double h Lock ATM,	
13	PDU 6 Way	 Product Name: Unit for Cabinet Specification 06AHBNMB-2N Rating voltage: 2 Rating Current: 1 Max. Current Max. Power: 325 	50VAC 50/60Hz 3A		



		Safety Authentication: CE
		Logo
		• Producer
14	Media Conver	General
	ter 10/100/100	Type Unmanaged
	0 MBPS	Model S-SMSF-FE Fiber
	0 114402 10	Media Converter to Single Port Ethernet
		10/100 Mbps in Pair (Transmitter and
		Receiver) Network Switch
		In The 1 Transmitter, 1 Receiver
		Box
		Color Black
		Brand SECUREYE
		Network Ports
		Number of 5
		Ethernet ports
		Speed 100 Mbps
		Warranty
		Service Type Company Service Station
		Covered in EXCEPT BURNING AND
		Warranty PHYSICAL DAMAGE REST
		EVERYTHING
		Not Covered in BURNING AND PHYSICAL
		Warranty DAMAGE
		Warranty 1 Year
		Summary
15	3 Core Wire 1	
	.5 mm in Mtr.	Colour Black
		Brand Finolex
		Number of Multi Strand
		Cable
		Strands
		Brand: Finolex
		1.5Mm 3 Core
		100M Flexible Wire
16	UPS 650 VA	Brand: Luminous. Recharge Time: 8h
		Type: UPS.Net Weight: not exceeding 7kg
		Voltage Consumption in Inverter Mode: 220V
		AC.LED indication for Inverter on, mains on,
		low battery and on mains normal
		• Battery: 12V, 7Ah.Dimensions: 95 x 146 x 313
10	0.11 7 1	mm
17	Cable Laying	
	in MTR	

Signature with Seal

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Financial Bid as per technical specification along with 2 year warranty

Sr. No.	Item Name	Qty	Rate per Unit	Tax Percentage (%)	Total Cost (inclusive of taxes)
01	Optical Fiber Cable 4 Cor e MTR	1500 mtr			
02	16-ch 1U 4K NVR HikVision	1 nos			
03	HDD 8TB,	2 nos			
04	PTZ Camera 2MP HikVisi on	5 nos			
05	PTZ Camera Stand	5 nos			
06	Junction Box Full Pack	5 nos			
07	Pole	5 nos			
08	Switch Gigabit 8+1+1 Po rt PoE HikVision	5 nos			
09	Patch Cord 5 Mtr.	5 nos			
10	Patch Cord 1Mtr.	6 nos			
11	Fibre Patch	5 nos			
12	Rack 6U, Outdoor	5 nos			
13	PDU 6 Way	5 nos			
14	Media Converter 10/100 /1000 MBPS Make Secur eye IN SET	5 nos			
15	3 Core Wire 1.5 mm in Mtr.	1500 mtr			
16	UPS 650 VA	6 nos			
17	Cable Laying in MTR	1500 mtr			

Signature with Seal



UNIVERSITY OF ALLAHABAD

(A Central University)

Supplier Profile Form

1.	Firm's Name	:		
2.	GST No.	:		
3.	Owner's Name	:		
4.	Aadhar No. of Owner	:		
5.	Full Postal Address	: 1. (Head Office) _		
			PIN	
		2. (Local Office)		
			PIN	
6.	E-mail address :			
7.	Website address :			
7.	Contact Person's Name:			
8.	Contact No.	: Phone No.	Mobile No	
		: E-mail:		
		: City:	State:	
9.	PAN NO.	:		
10.				
11.	Manufacturer or Supplier			
10	(In case of supplier pleas	e enclose authorization	on of your Principal)	
12.	EMD Details:			
	a. Amount (in R			
	b. DD/BG no. ar	nd Date -:		
	c. Drawn on Bar	nk -:		
	d. Valid up to (d	late)-:		
13.	Work Experience of past 3 y	ears in PSU/Central/Sta	ate/ Central or State Funded o	rganization

S.N.	Year of work	Name of the organization	Tender Amount (in Rs.)	Experience Certificate Attached (document no.)
	2022			
	2021			
	2020			

Note: (i) Supplier must print GST No. on their Letter Head / Bill / Quotations

(ii) Enclose Xerox copy of the required documents (GST, PAN, work experience, etc)

Signature with Seal

Page **11** of **12**



Mandate Form for Payment-2019

Public Fund Management System(PFMS) Facility for receiving Payments

Details of Account Holder/Firm:

	details of Account Holder/Fil	
1.	Firm/Contractor/Agency	
2.	Name of Account Holder	
3.	Complete Contact Address	
4.	Telephone Number	
5.	E-mail	

Bank Accounts Details:

1.	Name of the Bank viz. SBI/PNB	
2.	Branch Name with Complete Address	
3.	Telephone Number and E-mail of Bank Branch	
4.	Whether the Branch is computerized?	
5.	Whether the Branch is RTGS enabled? If yes, then what is the Branch's IFSC Code?	
6.	Is the Branch also NEFT enabled	
7.	Type of Bank Account (SB/Current/Cash Credit)	
8.	MICR Code of Bank	
9.	Complete Bank Account Number	
10.	Repeat Bank Account Number	

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