

# UNIVERSITY OF KALYANI



CENTRE FOR INFORMATION RESOURCE MANAGEMENT(CIRM)

## NOTICE INVITING E-TENDER

**NIT ID showing at <http://wbttenders.gov.in>: 2026\_UOK\_1008750\_1**

**Tender Ref. No.: KU/NIET/CCTV/2025-26/03**

**Dated: 17/02/2026**

Online E-Tender is invited for **Supply and Installation of CCTV System to the Department of Education, University of Kalyani** by the eligible venders. Interested venders may follow the instructions as given below for submission of their tenders under online mode:

### Annexure A.1

#### Technical Specifications of Bullet Camera: (2 Nos.)

Feature	Description
Image Sensor	1/2.9" 4MP PS CMOS Image Sensor (0.8758 centimetres)
Effective Pixels	2688(H) × 1520(V)
Minimum Illumination	0.03 lux@F2.0 (Colour, 30 IRE), 0.003 lux@F2.0 (B/W, 30 IRE), 0 lux (IR on)
Angle Adjustment	Pan: 0° -360° , Tilt: 0° -90° , Rotation: 0° -360°
Shutter Speed	Auto/Manual 1/3 s-1/100,000 s
White Balance	Auto, Natural, Street lamp, Outdoor, Manual, Regional custom
RAM	128 MB
ROM	128 MB
DORI Distance	76.0 m (Detect), 30.4 m (Observe), 15.2 m (Recognize), 7.6 m (Identify)
Gain Control (AGC)	Auto, Manual
Lens Type	Fixed-focal
Max. Aperture	F2.0
Lens Mount	M12
Close Focus Distance	1.3 m
Lens	3.6mm fixed Lens
Video Compression	Instastream, H.265, H.264, H.264H, H.264B, MJPEG (only supported by the sub stream)
S/N Ratio	>56dB
Angle of View	H: 78° , V: 43° , D: 92°
Back Light Compensation	BLC/ HLC/ WDR (120dB)
IR	IR Range of 30 Mtr.
Smart IR	Support
IR Number	1 IR LED
Resolution	4MP (2688 x 1520)/ (2560 × 1440), 3MP (2304 × 1296), 2MP (1920 × 1080), 1.3MP (1280 × 960), 720p (1280 × 720), D1 (704 × 576/ 704 × 480), VGA (640 × 480), CIF (352 × 288/ 352 × 240)
Mirror Function	Support
Iris Control	Fixed
Day/Night	Auto(ICR)/Colour/B/W

<b>stream Capability</b>	Triple stream
<b>Frame Rate</b>	Main stream: 4MP (2688 × 1520)@1-25/30fps/ (2560 × 1440)@1-25/30fps Sub stream 1: 720p (1280 × 720), D1 (704 × 576)@1-25fps/ (704 × 480)@1-30fps, VGA (640 × 480)@1-30fps, CIF (352 × 240)@1-30fps/ (352 × 288)@1-25fps Sub stream 2: D1 (704 × 576)@1-25fps/ (704 × 480)@1-30fps, VGA (640 × 480)@1-30fps, CIF (352 × 240)@1-30fps/ (352 × 288) @1-25fps
<b>IR Control</b>	Auto, Manual
<b>Smart search</b>	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos
<b>Noise Reduction</b>	3D NR
<b>Video Format</b>	PAL/NTSC
<b>Privacy Mask</b>	8 areas
<b>OSD</b>	Camera title, Date & Time
<b>Audio Compression</b>	G.711a, G.711Mu, PCM, G.726
<b>Bit Rate</b>	H.265: 3 kbps-6144 kbps, H.264: 8 kbps-6144 kbps
<b>Bit Rate Control</b>	CBR/VBR
<b>Protocol</b>	FTP, IPv6, IPv4, DNS, RTCP, NTP, RTP, HTTP, HTTPS, SNMP V3, TLS Version 1.2, TCP/IP, PPPoE, NFS, UDP, ICMP, IGMP, SSL, DHCP, SMTP, RTSPS, ONVIF (Profile S, Profile G, Profile T), unicast, multicast
<b>Alarm Event</b>	Network disconnection, IP conflict, illegal access, Motion detection, Video tampering, Audio detection, IMD (Intelligent motion detection), Security exception
<b>Cyber Security</b>	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot
<b>Image Rotation</b>	4MP only support 0° /180° 2MP & lower will support 0° /90° 180° /270°
<b>SDK and API</b>	Support
<b>Ethernet</b>	RJ-45 (10/100 Base-T)
<b>Certificates</b>	ISO 9001: 2015, ISO 20000-1 : 2018, CE, FCC and RoHS, BIS, STQC approved compliance report
<b>Power Source</b>	12 VDC/ PoE (802.3af)
<b>Power Consumption</b>	Basic: 1.5 W (12 VDC), 1.9 W (PoE); Max. (H.265 + intelligence on + WDR+ IR intensity): 3.5 W (12 VDC), 4.3 W (PoE)
<b>Casing</b>	Metal
<b>Warranty</b>	Minimum 02 Years on Site with Parts & Labour

## Annexure A.2

### Technical Specifications of Dome Camera: (8 Nos.)

<b>Feature</b>	<b>Description</b>
<b>Image Sensor</b>	1/2.8" 2MP PS CMOS Image Sensor (0.9071 Centimeter)
<b>Minimum Illumination</b>	0.006 Lux@F1.6 (Color, 30IRE), 0.0006 Lux@F1.6 (B/W, 30IRE) 0 lux (IR on)
<b>Effective Pixels</b>	1920 (H) × 1080 (V)
<b>Shutter Speed</b>	Auto/Manual 1/3 s-1/100,000 s
<b>Angle Adjustment</b>	Pan: 0° -355° , Tilt: 0° -65° , Rotation: 0° -355°
<b>RAM</b>	512 MB
<b>ROM</b>	128 MB
<b>White Balance</b>	Auto, natural, street lamp, outdoor, manual, regional custom
<b>Lens</b>	2.7mm~13.5mm

Gain Control (AGC)	Auto
Lens Type	Motorized
Max. Aperture	F1.5
Lens Mount	M14
Close Focus Distance	0.8 Mtr.
DORI Distance	W: 44.1 Mtr. (Detect), 17.7 Mtr. (Observe), 8.8 Mtr. (Recognize), 4.4 Mtr. (Identify) T: 144.8 Mtr. (Detect), 57.9Mtr. (Observe), 29.0Mtr. (Recognize), 14.5 Mtr. (Identify)
Back Light Compensation	BLC / HLC / WDR(120dB)
Angle of view	H: 109° -30° , V: 56° -17° , D: 131° -35°
Stream Capability	Quad Stream
Video Format	PAL/NTSC
Video Compression	Instastream, H.264+, H.265, H.264, H.264H, H.264B, MJPEG (Only supported by the sub stream)
Resolution	2MP(1920 × 1080), 1.3MP(1280 × 960), 1MP(1280 × 720), D1(704 × 576/ 704 × 480), VGA(640 × 480), CIF(352 × 288/ 352 × 240)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 3 kbps-6144 kbps, H.265: 3 kbps-6144 kbps
Noise Reduction	3D DNR
Image Stabilization	Electronic Image Stabilization (EIS)
Motion Detection	OFF/ON (4 Areas, Rectangular)
Privacy Mask	4 Area
ROI	Support (4 Areas)
Audio Output	1 Channel (RCA port)
Audio Compression	PCM, G.711a, G.711Mu, G.726, MPEG2-Layer2, G.722.1
Audio	Built-in Mic
Alarm IN	1 channels in: 5mA 3V-5V DC
Alarm Out	1 channel out: 300mA 12V DC
OSD	Camera title, Date & Time
Protocol	SFTP, IPv6, IPv4, DNS, RTCP, NTP, RTP, HTTP, HTTPS, SNMP V1/V2/V3, TCP/IP, PPPoE, UPnP, NFS, UDP, ICMP, SSL, DHCP, SMTP, RTSPS, ONVIF (Profile S, Profile G, Profile T), unicast, Multicast
IVS (Optional)	Tripwire, Intrusion, Object Abandon/ Missing, IMD (Intelligent motion detection), Face Detection
SDK and API	Support
Ethernet	RJ-45 (10/100Base-T)
Day/Night	Auto(ICR)/Color/B/W
User/Host	20 (Total bandwidth: 80 Mbps)
Browser	Microsoft Edge and Chrome
Mirror Function	Support
Storage	SFTP, Micro SD card (support max. 512 GB), NAS
Frame Rate	Main stream: 2MP/1.3MP/1MP/D1 @(1-25/30fps) Sub stream 1: D1/VGA/CIF@(1-25/30fps) Sub stream 2: 2MP/1.3MP/1MP/D1@(1-25/30fps) Sub stream 3: D1/VGA/CIF@(1-25/30fps)
IR Distance	40 Mtr. (IR)
IR Number	3 (IR LED)
Image Rotation	0° /90° /180° /270° (Support 90° /270° with 1080p resolution and lower)
Weatherproof Standard	IP67
Operating Temperature	-30 ° C to +60 ° C (-22 ° F to +140 ° F)
Operating Humidity	≤95% RH, non-condensing
Storage Temperature	-40 ° C to +60 ° C (-40 ° F to +140 ° F)

<b>Storage Humidity</b>	10%-95% RH, non-condensing
<b>Power Source</b>	12 VDC/24 VAC/PoE (802.3af)
<b>Power Consumption</b>	Basic: 1.6 W (12 VDC), 1.9 W (24 VAC), 3.1 W (PoE) Max. (H.265 + WDR + Intelligence on + IR on: 7.9 W (12 VDC), 9.5 W (24 VAC), 9.9W (PoE)
<b>Certificates</b>	MTBF Certificate from STQC, EMI/EMC, ISO9001, CE, FCC and RoHS, BIS, STQC approved compliance report
<b>Warranty</b>	Minimum 02 Years on Site with Parts & Labour

### Annexure A.3

#### Technical Specifications of NVR with 4TB HDD: (1 No.)

<b>Feature</b>	<b>Description</b>
Processor	Industrial-grade embedded processor
IP Camera Input	16 channels
Operating System	Embedded LINUX
Operation Interface	Web/operating in local GUI
Performance by Camera	8 channel
AI Search by Camera	Search for pictures by channel, time and event type
Face Attributes	6 attributes: Gender, age, glasses, expression, mouth mask, and beard
AI Search by Face Detection	Search for pictures by channel, time and face attributes
Performance by Face Detection	4 channels
Video Output	1 × VGA output, 1 × HDMI output, supports simultaneous video sources output for VGA and HDMI
Compression	Instastream/H.265/Smart H.264+/H.264/MJPEG
Performance by SMD Camera	12 channels
AI Search by SMD Camera	Search by target classification (human, vehicle)
Network Bandwidth	Access: 160 Mbps; Storage: 160 Mbps; Forward: 64 Mbps
Resolution	8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; D1
Decoding Capability	8 × 1080p@30fps
Multi-screen Display	1, 4, 8, 9, 16 views
Third-party Camera Access	ONVIF; RTSP
General Alarm	Motion detection, privacy masking, video loss, scene changing, PIR alarm, IPC external alarm
Anomaly Alarm	Camera disconnection, storage error, disk full, IP conflict, MAC conflict, login locked, and cybersecurity exception
Alarm Linkage	Recording, snapshot, audio, buzzer, log, preset, and email
Intelligent Alarm	Face detection, perimeter protection (intrusion and tripwire), IVS, people counting, heat map, and SMD alarms
Audio Compression	PCM/G711A/G711U/G726/AAC
Audio Input	1 × RCA input
Audio Output	1 × RCA output
Alarm Input	4 Channel
Alarm Output	2 Channel
Record Mode	Manual record; alarm recording; SMD recording; smart recording
Smart Phone	iPhone, iPad, Android Phone
Hard Disk	2 SATA III ports, up to 10 TB for a single HDD. The maximum HDD

	capacity varies with environment temperature 4 TB HDD required
Browser	Chrome; IE9 or later; Firefox
Disk Group	Yes
Multi-channel Playback	Up to 16 channels for playback
Playback Function	Play/pause/stop/slow/quick/backward/by frame Full screen, backup (video clip/file), partial zoom in, and audio on/of
Storage	Local HDD; network
Backup	USB storage device
Interface Ports	2 USB Ports (1 × front USB2.0; 1 × back USB2.0)
Ethernet	1 × RJ-45, 10/100/1000 Mbps self-adaptive Ethernet port
Protocols	HTTP; HTTPS; TCP/IP; IPv4/IPv6; UPnP; SNMP; RTSP; UDP; SMTP; NTP; DHCP; DNS; IP Filter; DDNS; FTP; Alarm Server; IP Search, InstaOn, auto register, ONVIF (profile T/S/G); CGI; SDK
Power Supply	12 V DC, 4 A
Power Consumption	< 10 W (HDD not included, idling)
Warranty	Minimum 02 Years on Site with Parts & Labour

#### Annexure A.4

##### Technical Specifications of PoE Switch: (2 Nos.)

Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3x
Switching Capacity	1.6 Gbps
Packet Forwarding Rate	1.488 Mbps
MAC Address List	4K
Packet Buffer	768 Kbit
DIP switch	Long Distance PoE: The transmission distance of ports 1-8 can reach up to 250 Mtr., The negotiation speed can be reduced to 10 Mbps reduced to 10 Mbps
ESD Protection	Air discharge: 8KV, Contact discharge: 6KV
Lightning Protection	Common mode: 6KV
PoE Pin Assignment	1/2+, 3/6
Long Distance PoE Transmission	Support
Description of Function Slots	Port 1-8: 8 × RJ-45 10/100 Mbps (PoE), Port 9-10: 2 × RJ-45 10/100 Mbps (Uplink)
Jumbo Frame	2048 Byte
PoE Power	Port 1-8≤30 W, total≤96 W
Power Supply	Built-in power supply:200-240 VAC, 50/60 Hz, Max. 1.5A
Operating Temperature	-10° C to +45° C
Operating Humidity	10%-90% (RH), non-condensing
Storage Temperature	-40° C to +75° C
Storage Humidity	5%-95% (RH), non-condensing
Casing	Sheet Metal
Warranty	Minimum 02 Years on Site with Parts & Labour

#### Annexure A.5

##### Technical Specifications of Cat-6 UTP Cables: (2 Boxes)

Feature	Description
Type	Category 6 Unshielded Twisted Pair 4 pair cable shall be compliant with ANSI/TIA/EIA-568-B.2-1 Additional Transmission Performance Specifications for 4-pair Category 6 Cabling.

	Category 6 UTP cables shall extend between the work area location and its associated telecommunications closet and consist of 4 pair, 23 AWG, UTP.
	Supports ultrahigh speed data networks such as Gigabit Ethernet (1000 Base-T and 1000 Base-TX) and beyond.
Jacket:	The cable jacket shall be LSZH and LSZH sheath should Complying to: a. Fire rating IEC 60332-1, b. Acid gas IEC 60754-2 c. Smoke density IEC 61034-2
	Incorporates central spine maintaining pair separation during installation to ensure premium performance after installation.
Mechanical Characteristics	Construction: 4 twisted pairs separated by internal X shaped, 4 channel, polymer spine / full separator. Half shall not be accepted. Conductor Solid Copper Conductor Diameter 0.56±0.005mm (23 AWG) Insulator Polyolefin Outer Diameter 6.0±0.4mm Max. Temperature 60° C
ROHS/ELV	Compliant
ETL Test Report @700 MHz	Cable should have test by ETL / Intertek @800 MHz and test report should be submitted.

## Annexure A.6

### Technical Specifications of 4U Wall Mount Rack: (2 Nos.)

Feature	Description
4U Wall Mount Rack with FAN	<ul style="list-style-type: none"> <li>▪ Wall Mount Rack 4U.</li> <li>▪ Front Glass Door (tinted, Toughened) with Lock &amp; Key</li> <li>▪ 2 pairs of 19" Mounting Rails with U-Marking</li> <li>▪ Welded Side Walls with Metal Engraved D-Link Logo</li> <li>▪ Standard Accessories:</li> <li>▪ 1U Cable Manager (1), Hardware Packet (1 Pkt)</li> <li>▪ 3 Socket 5 Amp. Power Distribution Unit (1 No)</li> <li>▪ Roof Mounted Fan Unit / 90 CFM /230V AC (2 No)</li> </ul>

## Annexure A.7

### Technical Specifications of 600VA UPS: (2 Nos)

Feature	Description
UPS	600VA UPS with all accessories with 2 years warranty
	600VA /360 Watt Line Interactive Micro Processor Controlled UPS
	Input Volt. Range :140-300V (Full Load)
	Nominal Input Freq: 50Hz
	Output Volt. Range: 230V +/- 10 % ( Batt. Mode)
	Output Freq. Range :50Hz +/- 1%
	Receptacle: 3 x Indian Socket
	Internal Batt: 7AH X1
	90% Batt. Recharge : 4-6Hrs.
	Cold Start : Require
	Operating Temp: 0-40°C
	LED Indicator Require
	Surge Protection : Inbuilt

	ISO 9001, ISO14001, ISO45001 :2018,
	Turnover of OEM Min.300Crores for last 3years
	Replacement Warranty: 2years on UPS & 2years on Battery.

## Annexure A.8

### Technical Specifications of Display: (1 No)

Feature	Description
Display Type	LED Backlit
Resolution	1920 x 1080
Aspect Ratio	16:9
Connector Type	HDMI, VGA
HD Format	1080p
Panel Type	IPS
EPEAT-Registered	Yes
Maximum Refresh Rate	100 Hz
Size	32 inches
Viewing Angle (CR≥10)	178/178
Smart Energy Saving	Yes
Wall Mountable	Yes including Wall Mountable Kit

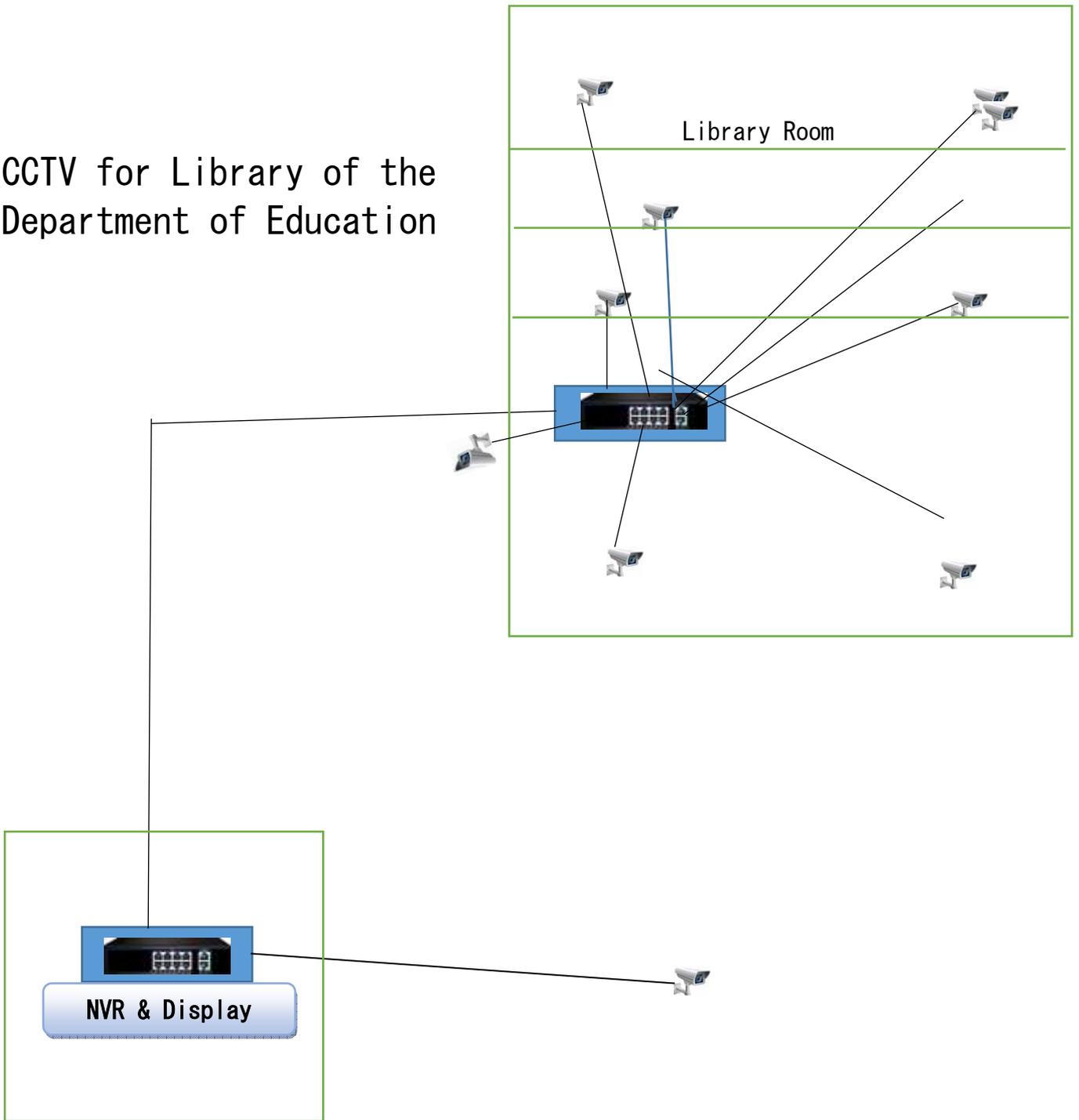
## Annexure A.9

### Technical Specifications of Cable Laying:

Feature	Description
CABLE LAYING through Trunking PVC Casing Capping	Structured cabling through PVC Trunking wiring Cat-6 UTP Cable Laying 430 Mtr (Approx.) (ISI Mark PVC Trunking Casing Capping approved under the IS :14927 Part 2BIS Standard)

# PROPOSE LAYOUT & DESIGN

CCTV for Library of the Department of Education



**Note: The quantity may vary depending upon the actual requirements. Actual quantity will be taken into account for certification of work.**

## Dates & Information:

Sl.No.	Activities	Date & Time
1	Date of uploading of N.I.T. Documents in the e-tender portal of NIC : <a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a>	17 <sup>th</sup> February, 2026
2	Documents download (online)	17 <sup>th</sup> February, 2026 (from 17.00 Hrs.)
3	Bid Submission Start Date(on line)	17 <sup>th</sup> February, 2026 (from 17.00 Hrs.)
4	Bid Submission Closing Date (Online)	28 <sup>th</sup> February, 2026 (up to 14.00 Hrs.)
5	Bid Opening Date (Online) – Technical Bid	2 <sup>nd</sup> March, 2026 (up to 14.00 Hrs.)
6	Date of uploading list for technically qualified bidder (online)	To be notified
7	Date of opening of Financial Bid	To be notified
8	Date of uploading of list of bidders along with the approved Rate	To be notified

### 1. General Instructions:

In the event of e-tendering, intending bidder may download the tender documents from the website: <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate (DSC) or from the University of Kalyani's website [www.klyuniv.ac.in](http://www.klyuniv.ac.in).

### 2. Submission of bids:

Both Technical bid and Financial Bid are to be submitted concurrently duly digitally signed by the Company personnel who is in the pay roll of the Company (having Authorization from the Company management) in the website <http://wbtenders.gov.in>. All papers must be submitted in English language.

### 3. Time Schedules for the e-tender:

The Time Schedule for obtaining the Bid Documents, Pre Bid meetings, the submission of bids and other documents etc. will be as per the list provided in Clause No. 10 given below.

### 4. Eligibility for Quoting:

Manufacturers or Dealers/Distributors/Agents duly authorised by the manufacturers who are able to supply the assured quantities as per requirement & have requisite qualification for meeting the requirements as per this tender are only eligible for quoting.

Further, vendors who were declared black listed and/or insolvent by any Govt. Concern/any Institutions in the Country for particular item or items are not eligible to participate in the current tender for that item or items.

### 5. Annual Turnover Requirements:

**Vender having average annual Turn Over for last three financial years is more than Rs.20 Lakh in India for the year 2022-23, 2023-24 & 2024-25 are eligible to participate in the Tender.**

### 6. Submission of Tenders

#### 6.1 General process of submission

Tenders are to be submitted online through the website stated in Clause 1. All the documents

uploaded by the Tender Inviting Authority form an integral part of the contract. Tenderers are required to upload all the tender documents along with the other documents, as asked for in the tender, through the above website within the stipulated date and time as given in the Tender. Tenders are to be submitted in two folders at a time, one is Technical Bid and the other is Financial Bid. The tenderer shall carefully go through the documents and prepare the required documents and upload the scanned documents of originals in Portable Document Format (PDF) to the portal in the designated locations/folders of Technical Bid. He needs to fill up the BOQ in the designated cell and upload the same in designated location of Financial Bid. The documents uploaded are virus scanned and digitally signed using the Digital Signature Certificate (DSC). Tenderers should specially take note of all the addendum/corrigendum related to the tender till the bid submission ends. Tenderers should in general upload the latest documents as part of the tender, however, in case of failure in uploading such documents, it will be deemed that they (tenderers) have taken note of such latest documents including addendum/corrigendum, if published till the bid submission ends.

## 6.2 Technical Bid

The Technical Bid should contain scanned copies and/or declarations in the following standardised formats in two covers (folders):

### I. Technical File (Statutory Cover) containing:

#### 1. Annexure –

- a) Basic Information (Vide Annexure I) *(to be submitted in “Annexure” folder)*
- b) Application for Tender - (Vide Annexure II) *(to be submitted in “Annexure” folder)*
- c) Authorization letter - (Vide Annexure III) *(to be submitted in “Annexure” folder)*
- d) Affidavit Proforma - (Vide Annexure IV) *(to be submitted in “Annexure” folder)*
- e) DECLARATION ON NIT - (Vide Annexure V) *(to be submitted in “Annexure” folder)*
- f) Technical Compliance Sheet (Vide Annexure VI) *(to be submitted in “Annexure” folder)*

2. Technical details of the Items Quoted (Bidders must submit Technical specification along with Catalogue of the item quoted in “**Technical Details**” Folders.

3. Bidder must submit Audited Balance Sheet and Profit and loss Account for last 3 (three) financial year namely **2022-23, 2023-24 & 2024-25** in “**Accounts**” folder.

### II. My Document (Non-Statutory Cover) containing as follows:

Sl. No.	Category	Sub-Category	Sub-Category Description
1	Certificates	Certificates	PAN Card of the Bidder
			GST Registration Certificate
			Profession Tax Enrolment Certificate
2	Company Details	Company Details 1	Trade License /Enlistment Certificate/Registration Certificate under Shop & Establishment Act(for the States of India where Trade License are not issued)
			Registration with Registrar of Companies
			Memorandum of Articles for

			Limited Companies.
3	Credential	Credential 1	<p>a) Copy of the purchase order for supplying Similar nature of items for last 5 years (2020-21,2021-22, 2022-23, 2023-24 &amp; 2024-25)</p> <p>b) Brief User List preferably for users in West Bengal in an Institute of Higher Learning</p>
4	Financial Information	Payment Certificate 1	Income Tax Returns submitted for the Assessment year 2023-24
			Income Tax Returns submitted for the Assessment year 2024-25
			Income Tax Returns submitted for the Assessment year 2025-26
			GST Return for January'25,February'25 and March'25

**NOTE:**

1. If the company was set up less than three years ago, audited balance sheet for the no. of years since inception may be submitted)
2. Addenda/Corrigenda: if published, Contractors are to keep track of all the Addendum/Corrigendum issued with a particular NIT till the bid submission ends and in general upload the downloaded copies of the above documents and merge the Addenda/Corrigenda with respective NIT in the NIT folder. , however, in case of failure in uploading such documents, it will be deemed that they (tenderers) have taken note of such latest documents including addendum/corrigendum, if published till the bid submission ends, overriding any other terms/conditions if mentioned anywhere else in the concerned NIT.
3. Bidder must submit their documents through the appropriate folders as stated above. Submission of document not through proper folder(s) may be considered as non-submission. If University fails to identify the document because of such wrong submission or due to submission of documents not readable visibly or for any technical issue like not opening the files etc., it would be deemed that the bidder did not submit that particular document(s).
4. Others: Any other documents found necessary

### 6.3 Financial Bid

The Financial Bid should contain the following document in one cover (folder):

**Bill of Quantities (BOQ): The tenderer should fill-up the designated cell as marked by the University in the BOQ sheet.**

7. The tenderers are not required to submit hard copies of Technical File (Statutory) or My documents (Non-Statutory). Submission of hard copy of Financial Bid is strictly prohibited and only be submitted through on line through NIC portal.

### 8. Evaluation of the tenders

During the tender evaluation process, the “Technical Bid” will be opened first. Those Bidders who have qualified in respect of the essential & other requirements in “Technical Bid” will be identified and their financial bid will be opened. The financial bid of those Tenderer failing to meet the technical & other requirements laid down in the tender will not be opened and be rejected. The Tenderer offering the item found suitable and as per the tender specifications will only be selected. **Final selection of the bidder in respect of Financial Bid is subject to further verification of several parameters allied with Financial Bid Evaluation.** The Financial

Bids of only those tenderers who have been considered as Technically Qualified will be opened.

## 9. TERMS & CONDITIONS REGARDING PURCHASE POLICY OF TENDERING AUTHORITY:

### 9.1 Bid Information:

a) Bidder must quote in INR as given in the BOQ.

b) The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

c) Bidder must follow the instruction for filling up BOQ as per Clause 6.3.

d) Bidder must quote all items under Power Supply equipment for Computer Lab. Partial Quotation/Incomplete Quotation both for Technical and Commercial aspects may subject to cancellation of tender. However, University Authority is the sole authority to assess the Partial Quotation/Incomplete Quotation based on the tender evaluation status.

9.2 **Evaluation of Quotation:** The Purchaser will evaluate and compare the quotations determined to be substantially responsive stage wise. Firstly, Technical Bid will be evaluated based on and thereafter Price Bid for technically qualified bidders will be evaluated for selection of vender.

9.3 **Award of Contract:** The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive both technically and commercially for both the equipments. Purchaser reserves the right to reject any or all the tender, wholly or partly, without assigning any reason thereof and shall not be bound to accept the lowest bid.

9.4 All essential items including cables, connectors, etc. needed for the smooth operation/installation of the equipment shall be assumed to have been included in the quoted price/items.

9.5 Installation, testing and commissioning & integration of the components/ equipment in our existing KU-LAN of the purchased items is to be done by supplier at our premises. Charges on account of installation and commissioning, if any, should be included in the quoted price.

9.6 Vendor(s) supplying part/disjoint equipment should have the responsibility of integrating the same into the existing system/KULAN in consultation of other vendor(s) supplying part/disjoint equipments.

9.7 Standard OEM warranty for all the active components with up gradation facility must be provided.

9.8 The vendor should quote and be capable to supply all the necessary accessories for the equipment. However, the university has the right to procure a part or a whole of equipment.

9.9 **Warranty:** The manufacturer should give standard OEM guarantee/warranty. If the equipment installed at one location is subsequently shifted to another location, the warranty services shall continue to be provided at new location without any additional financial implications. Undertaking that during warranty period, if any defect in the supplied equipment is noticed by the Purchaser, the supplier or his representative shall rectify the defect or replace the defective item free of cost at the Purchaser's site at the earliest possible, latest within a period of 30 days of notification.

- 9.10 **Adequate support service facility:** The bidder/manufacturer should have adequate service and accessories support center in Kolkata/Kalyani or around **100 KM** radius distance from University premises for any emergency breakdown/fault offering facility within 48 hours and should be agreeable to provide AMC facility after the warranty period. Organization along with dedicated Toll Free no & Escalation matrix, Service ISO Certificate and Calibration certificate need to attached.
- 9.11 **Bidder must provide Technical Compliance Sheet duly certified by OEM as per the Tender Specification. Any non-compliance will lead to rejection of tender.**
- 9.12 **Manufacturer's Authorisation:** Bidder must provide Tender specific OEM Authorisation for IP based CCTV Camera and NVR.
- 9.13 **Credentials:** Documents of supplying similar items in last five financial years in an Institute of Higher Learning must be submitted along with the tender. **Bidder must submit User List with copy of Purchase Order ensuring sale of similar items in reputed institutes/offices in last five financial years.**
- 9.14 **Make & Model:** Bidder must mention Make and Model in the Information Sheet as given vide Annexure-II and must send the product details/catalogue/brochure in the “**Technical Details**” folder along with Technical Compliance Sheet for each item component.
- 9.15 **Criteria for eligibility of Bidder through OEM:**
- a) Bidder must provide OEM Authorization Certificate for Camera
  - b) Bidder must provide OEM Bureau of Indian Standards (BIS) Certificate for compliance with ER 01:2024
  - c) Bidder must provide OEM Security Testing report for CCTV issued by Standardization Testing and Quality Certification (STQC) Laboratory notified by MEIT
- 9.16 **Time Schedule:** The supply and installation work must be completed within 10 days from the date of receipt of the purchase order. In case of incomplete work on the part of the bidder due to the reason not caused for University administration, bidder should solely be liable to complete the work. Abnormal delay will cause penalty @10% on the value of work certified by the University if the work is actually completed. Otherwise, the cost for completion of the work by another vendor will be deducted from the payable amount of the bidder along with penalty charges @ 10% of the value of work certified by the University for the incomplete work will be applicable.
- 9.17 **Validity of offer:** A bidder should spell out in the tender that it shall remain valid for a minimum period of three months from the date of opening of the tender and during this period, the bidder shall not be entitled to revoke or cancel its offer.
- 9.18 **After Sales Service**
- (i) The name and complete address of the company in India authorized by the manufacturer, to provide after sales service for the equipment should be mentioned. The appointed authorized service provider should be holding a valid certificate from the manufacturer to this effect.

**(ii) The manufacturer should give an undertaking that after the warranty period, they shall provide spares and after sale service of the equipment in India for the normal life time of the equipment.**

**9.19 Place of delivery: CIRM, University of Kalyani, Kalyani -741235.**

**9.20 Payment Schedule:** Payment be made after delivery and installation of the items.

**9.21 Performance Security:**

Successful bidder should deposit Performance Security money equivalent to the 10% of the order value in the form of **DD/ suitable negotiable instruments as to be decided by the University** immediately after issuing purchase order from the University. Such security will be refunded after completion of the warranty period in normal case without any accrued interest. University may forfeit the Security Money in the event of the following circumstances:

- i) Selected bidder withdraws the bid before expiry of its validity but after receipt of the Purchase Order.
- ii) Selected bidder does not accept the order after issuing the same or fails to enter into a contract within validity period of offer.
- iii) Selected bidder fails to supply the items within the scheduled time as specified in the Purchase Order
- iv) If before expiry of the warranty period, the supplied items break down or do not function satisfactorily due to the cause related with the item itself or for its installation and not for any reason caused by the University Authority and the supplier denies to take the responsibility to make the supplied items in order.
- v) In case of any false submission /statement by the bidder
- vi) In case of any refusal to abide by terms and conditions or refusal to enter into a written agreement as per prefixed terms and conditions

**9.22 Quantity Changeability:** Quantity as stated in the tender document may subject to change at the time of issuing purchase order due to the fund crunch or for other valid reasons.

**9.23 Instruction Made with Item Specification:** Bidder must comply the instructions as provided with Item Specification.

**9.24 Disposal of Disputes:** In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Kolkata jurisdiction only.

**9.25 Conditional bid may be liable for rejection.**

**9.26** The supplied items are preferred to be manufactured in 2026. If the supplied items are older than 1 year, vender must provide 2 years' additional onsite warranty with free of cost over and above OEM onsite warranty. Under no circumstances, items manufactured in 2024 or earlier will be accepted by the University. If it is noticed by the University regarding the manufacture of the supplied items in 2024 or its earlier, University may impose a penalty to the tune of 50% or more from the Bill Amount or take any other decision as to be deemed fit by the University and vender must accept the same as the final decision from the end of the University.

**9.27 Conflict of Interest:** Not more than one tender shall be submitted by one tenderer or tenderers having relationship. Under no circumstances will father and son(s) or other close relations who have business relationship with one another (i.e. when one or more partner(s)/director(s) are common) be allowed to tender for the same contract as separate competitors. A breach of this

condition will render the tenders of both parties liable for rejection.

9.28 In case of **Tie Bid** arising after opening of price bid, University will follow the guideline as mentioned in the G.O. No. 2320-F(Y) dated 7/6/2022 issued by the Finance Department, Government of West Bengal.

#### *10. Discretion of the University:*

(i) University may take decision about non-purchase of the said item even after selection of vendor due to its fund constraints.

(ii) University may seek documents from the bidder in addition to the scanned documents sent by the mat the time of uploading technical bid for verification and evaluation of tender.

(iii) For any false/unethical/illogical/unreasonable bid, University reserves the right to cancel the bid even after opening of Price Bid.

(iv) In case of tie bid item-wise or for all the items between two or more bidders, University reserves the right to select bidder in strict observance of the existing orders of the Government of West Bengal.

(v) University reserves the right to relax any clause as stated herein above for selection of responsive vender.

11. Opening the financial bid as per schedule will BE NOTIFIED LATER ON.

Financial bid can be seen & accessed by the bidder through the NIC Portal online after opening of financial bid on line. No objections raised by any Bidder in this respect will be entertained by the University. No informal tender will be entertained in the Bid further.

12. During the scrutiny, if it comes to the notice to tender inviting authority that the credential or any other paper found incorrect/ manufactured/ fabricated, that bidder would not allowed to participate in the tender and that application will be rejected outright without any prejudice.

13. The Tender Selection Committee reserves to right to cancel the N.I.T. due to unavoidable Circumstances and no claim in this respect will be entertained.

## Annexure I

**FURNISHING BASIC INFORMATION**

(To be furnished in the Company's official letter pad)

1.	Name of the Bidder	
2	Address for Communication	
3	Contact Number(s)	
4	E-mail ID	
5	Trade License No. (Please enclose copy of Trade License)	
6	PAN(Please enclose copy of PAN Card)	
7	GST No.(Please enclose copy of GST)	
8	Do you have previous experience for supplying similar nature of Items at Educational Institute of Higher Learning (Please enclose copy of Purchase order & user list, if yes)	Yes/No (Please put tick mark)
9	Annual Turnover as per Audited P/L ACCOUNTS & BALANCE SHEET	2021-22: Rs..... 2022-23: Rs..... 2023-24: Rs..... Average Annual Turnover: Rs.....
10	Status of the bidder(Please enclose copy authenticating your status)	Manufacturer/Dealer/Distributor/Selling Agent/Stockiest (Please put tick mark)

I hereby declare that the above information is true and correct to the best of my knowledge and belief. In case of any false/wrong/misleading information, I shall be bound to take the decision taken by the University.

**Signature of the Bidder  
(With Seal)**

**Annexure II  
APPLICATION FOR TENDER**

(To be furnished in the Company’s official letter pad with full address and contact no, E mail address etc)

To  
The System-in-Charge  
CIRM  
University of Kalyani,  
Kalyani-741235,  
Nadia, West Bengal

Sub: NIT for the **Supply and Installation of CCTV System to the Department of Education, University of Kalyani.**

Ref: - **KU/NIET/CCTV/2025-26/02** dated: 20/01/2026

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of ..... in the capacity ..... duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.
2. We accept the terms and conditions as laid down in the tender document vide **Clause 9** and declare that we shall abide by it throughout the tender period including its extensions, if any.
3. We have gone through the Tender Document thoroughly and quoted the tendered items keeping in mind all sorts of information as furnished in the tender document including Corrigendum/Addendum as published from time to time
4. We are offering rate for the following item /items with manufacturing capacity and assured supply to the University of Kalyani

Sl. No.	Description of Items	Make	Brand Name & Model No.	Warranty Period	Offer Validity
1					
2					
3					
4					
5					
6					
7					
8					

5. In the event of being selected, I will make the supply within the stipulated period excepting the condition which is beyond our control.

Date: -

Signature of applicant including title and capacity in which application is made.

Contact no:

E-mail address:

**Annexure III**

(Authorization letter in favour of the applicant (other than Managing Director/ Proprietor/Partner) from the competent authority.)

**FORMAT**

(To be furnished in the Company's official letter pad with full address and contact no, E mail Address etc)

(TO WHOM IT MAY CONCERN)

This is to certify that Mr. ....(Name),  
Employee of this Organisation as..... (Official Designation) is  
Hereby authorised to submit tender online, Vide NIT No.....,  
Dated ..... on behalf of the Organisation.

Signature of the competent authority with Seal

.....

(Signature of the Authorised Person)

Signature of Mr.....

.....is hereby attested.

Signature of the competent authority with Seal

**ANNEXURE IV**

(Affidavit Proforma)  
(To be furnished in Non – Judicial Stamp paper  
of appropriate value duly notarized)

I, Sri/Smt.....

The Managing Director/Proprietor (etc.) of the Firm.  
..... (Name of the firm)

At (address).....

Do hereby solemnly affirm and declare as follows:

1. That I have not ever been convicted of any offence making myself liable to be disqualified to supply of items to any Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.
2. That no case is pending against me or against my firm in any criminal court of law to supply of items to the Govt. or Govt. undertaking Organization / Institution in the State of West Bengal or other State or States (If any case is pending, state the details).
3. That, I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.
4. That my concern has not yet been declared bankrupt by any banking or money lending agency duly licensed by RBI nor has it been considered doubtful by any Government concern so far as the solvency of the organisation is concerned.
5. That I do further affirm that the statements made by me in this tender are true to the best of my knowledge and belief and all the documents attached are genuine & correct.

Deponent(s).

ANNEXURE V

**DECLARATION ON NIT**

*(To be typed in company letter pad, scanned and uploaded)*

I, the undersigned, do hereby declare that in respect of Tender Ref. No. **KU/NIET/CCTV/2025-26/01** dated: 03/12/2025

- On behalf of my organization, I will comply all the formalities that are required to be complied as per NIT and I will observe all clauses of the NIT (including Terms & conditions).
- In case of any non-observance of any clause(s) of NIT, my organization will be bound to follow the decisions taken by the University of Kalyani for taking decision related with the tender for which the said NIT was uploaded.

---

Full signature of the Person  
(Designation with Seal)

Date:

Place:

ANNEXURE VI  
**TECHNICAL COMPLIANCE STATEMENT**  
*(To be typed in company letter pad, scanned and uploaded)*

Sl	Item Parameter	Minimum specification	Compliance (Yes/No)	Remark, if any

Tender Inviting Authority: CIRM , University of Kalyani

Name of Work: Supply and Installation of CCTV System to the Department of Education, University of Kalyani .

Contract No: KU/NIET/CCTV/2025-26/03

NUMBE R #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC PRICE PER UNIT	GST PER UNIT (if any) Rs. P	Any Other Taxes/Duties/Le vies in Total Rs. P	TOTAL AMOUNT WITH TAXES	TOTAL AMOUNT In Words
1	2	4	5	13	14	17	54	55
1	Supply and Installation of CCTV System to the Department of Education, University of Kalyani .							
1.1	<b>4mp IP Bullet Camera</b> (Detail Specification as per NIT)	2.00	Nos				0.00	INR Zero Only
1.2	<b>2mp DOME Camera</b> (Detail Specification as per NIT)	8.00	Nos				0.00	INR Zero Only
1.3	<b>NVR with 4TB HDD</b> (Detail Specification as per NIT)	1.00	No				0.00	INR Zero Only
1.4	<b>PoE Switch</b> (Detail Specification as per NIT)	2.00	Nos				0.00	INR Zero Only
1.5	<b>Cat-6 UTP Cables</b> (Detail Specification as per NIT)	2.00	Boxes				0.00	INR Zero Only

1.6	<b>4U Wall Mount Rack</b> (Detail Specification as per NIT)	2.00	Nos				<b>0.00</b>	INR Zero Only
1.7	<b>600VA UPS</b> (Detail Specification as per NIT)	2.00	Nos				<b>0.00</b>	INR Zero Only
1.8	<b>Display</b> (Detail Specification as per NIT)	1.00	No				<b>0.00</b>	INR Zero Only
1.9	<b>Cat6 UTP Cable Laying with PVC pipe &amp; Accessories</b> (Detail Specification as per NIT)	430.00	Mtr				<b>0.00</b>	INR Zero Only
2	<b>Installation Charges.</b> (Detail Specification as per NIT)	1.00	Lumpsum				<b>0.00</b>	INR Zero Only
<b>Total in Figures</b>							<b>0.00</b>	INR Zero Only
<b>Total Rate in Words</b>								