



POLICE



DEPARTMENT

KERALA

No. G6-62966/2024/KCCity Police Office,
Kannur

✉cpknnr.pol@kerala.gov.in

☎04972763332

Dated. 06-07-2025

NOTICE FOR INVITING TENDERS

Sealed Tenders are invited from the eligible vendors for the installation of **new CCTV cameras at Subsidiary Kendriya Police Kalyan Bhandar, Kannur**. Tenders should be submitted to this office on or before 04.00 PM on 16.07.2025. Tender is invited under single bid system.

TENDER DETAILS

Tender No. & Date	02/2025, 03/07/2025
Estimated Cost	₹4,56,703/-
Tender Fees	₹1000/- + 18% GST
EMD (Earnest Money Deposit)	₹5,000/-
Date & Time of Opening	17/07/2025 11 PM
Work Completion Time	15 Days

Items and Specifications

Sl No	Item Name	Specification	QTY
1	NVR 32 CHANNEL	<p>Video Input: 32 IP camera channels</p> <p>Video Compression: Smart H.265+/H.265/Smart H.264+/H.264</p> <p>Audio: G.711A/G.711U/PCM/G726</p> <p>Recording Frame Rate: Up to 30fps at 4MP Storage Type: 2 SATA ports, up to 10 TB for a single HDD.</p> <p>Network Interface: Ethernet (typically 1 or 2 Gigabit ports) Protocol Support: TCP/IP, DHCP, DDNS, NTP, UPnP</p> <p>Remote Access: Web interface, mobile apps, and client software</p> <p>Playback: 1. Play, pause, stop, fast forward, fast backward, rewind, play by frame 2. Full screen, backup (cut/file), partially enlarge, audio on/off</p> <p>Smart Features: Motion detection, privacy masking, video loss, IPC alarm</p> <p>Form Factor: rack-mounted or desktop mounted</p> <p>Video Output: 1 VGA/1 HDMI simultaneous video output HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720</p> <p>VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 Warranty: 02 years or above onsite</p>	01



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2	NVR 08 CHANNEL	<p>Video Input: 8 IP camera channels</p> <p>Video Compression: Smart H.265+/H.265/Smart H.264+/H.264</p> <p>Audio: G.711A/G.711U/G726</p> <p>Recording Frame Rate: Up to 30fps at 4MP Storage Type: 01 SATA ports, up to 10 TB for a single HDD.</p> <p>Network Interface: Ethernet (typically 1 or 2 Gigabit ports)</p> <p>Protocol Support: TCP/IP, DHCP, DDNS, NTP, UPnP</p> <p>Remote Access: Web interface, mobile apps, and client software</p> <p>Playback: 1. Play, pause, stop, fast forward, fast backward, rewind, play by frame 2. Full screen, backup (cut/file), partially enlarge, audio on/off</p> <p>Smart Features: Motion detection, privacy masking, video loss, IPC alarm</p> <p>Form Factor: rack-mounted or desktop mounted</p> <p>Video Output: 1 VGA/1 HDMI simultaneous video output</p> <p>HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720</p> <p>VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 Warranty: 02 years or above onsite</p>	01
3	IP IR 4 MP DOME CAMERA WITH BACK BOX	<p>Resolution: 4 MP</p> <p>Image Sensor: 1/2.9" CMOS</p> <p>Max Resolution: 2560 × 1440</p> <p>Type: Dome type</p> <p>Electronics shutter speed: Auto/Manual 1/3 s to 1/100,000 s</p> <p>Lens Type: Fixed-focal</p> <p>Focal Length: 2.8 mm; 4 mm</p> <p>Max. Aperture: F2.0 Field of View: 2.8 mm, horizontal FOV 99.5°, vertical FOV 55.5°, diagonal FOV 116.1° 4 mm, horizontal FOV 76.8°, vertical FOV 41.5°, diagonal FOV 90.8°</p> <p>Stream Capability: 3 streams</p> <p>Video Frame Rate Main stream: 50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)</p> <p>Sub stream: 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)</p> <p>Day/Night: Auto (ICR)/Color/B/W</p> <p>Built-in MIC: Yes</p> <p>Audio Compression: G.711/G.722.1/G.726/MP2L2/PCM/MP3/AACLC</p> <p>Warranty: 02 years or above onsite</p>	24
		Resolution: 4 MP	



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4	IP IR 4 MP BULLET CAMERA WITH BACK BOX	<p>Image Sensor 1/ 2.9" Progressive Scan CMOS</p> <p>Max Resolution: 2560 × 1440</p> <p>Type: Bullet type</p> <p>Electronics shutter speed: Auto/Manual 1/3 s to 1/100, 000 s</p> <p>Lens Type: Fixed-focal</p> <p>Focal Length: 2.8 mm; 4 mm</p> <p>Max. Aperture: F2.0</p> <p>Field of View: 2.8 mm, horizontal FOV 99.5°, vertical FOV 55.5°, diagonal FOV 116.1° 4 mm, horizontal FOV 76.8°, vertical FOV 41.5°, diagonal FOV 90.8°</p> <p>Stream Capability: 3 streams</p> <p>Video Frame Rate</p> <p>Main stream: 50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 30 fps (1920 × 1080, 1280 × 720)</p> <p>Sub stream: 50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360) Day/Night: Auto (ICR)/Color/B/W</p> <p>Built-in MIC: Yes</p> <p>Audio Compression: G.711/G.722.1/G.726/MP2L2/PCM/MP3/AACLC</p> <p>Warranty: 02 years or above onsite</p>	09
5	IP IR 6 MP BULLET CAMERA	<p>Image Sensor: 1/2.4" progressive CMOS</p> <p>Max Resolution: 3200 (H) × 1800 (V)</p> <p>Type: bullet type</p> <p>Field of View: 2.8 mm: Horizontal: 105°; Vertical: 57°; Diagonal: 125° 4 mm: Horizontal: 87°; Vertical: 38°; Diagonal: 96°</p> <p>Iris Type: Fixed Aperture</p> <p>Electronics shutter speed: Auto/Manual 1/3 s– 1/100,000 s</p> <p>Stream Capability: 3 streams</p> <p>Video Frame Rate: Main stream: 50 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720), 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)</p> <p>Sub stream 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360)</p> <p>Pan/Tilt/Rotation Type: Horizontal 0-360 degree</p> <p>Vertical: 0-90 degree</p> <p>Rotation: 0-360 degree</p> <p>Warranty: 02 years or above</p>	01
		<p>Capacity: 08 TB</p> <p>Form factor: 3.5 Inch</p>	



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6	Hard Disk	Interface: SATA 6Gb/s Type: Surveillance Performance Class: 5400 rpm or above Camera Supported: up to 64 Warranty: 03 years or above	02
7	Hard Disk	Capacity: 04 TB Form factor: 3.5 Inch Interface: SATA 6Gb/s Type: Surveillance Performance Class: 5400 rpm or above Camera Supported: up to 64 Warranty: 03years or above	01
8	POE SWITCH	Port configuration: Port: 16 +2 RJ45 10/100/1000 M (PoE)) Ethernet Port: 16+2 Nos Optical Port: 2 Nos Warranty: 02 year or above	03
9	POE SWITCH	Port configuration: Port : 8+2 × RJ45 10/100/1000 M (PoE) Ethernet Port: 8 +2 Nos Optical Port: 2 Nos Warranty: 02 year or above	01
10	RACK WITH PDU	Size :32 U 800x1000 Body : Metal body with lock	01
11	2 KVA ONLINE UPS	WITH BATTERY	01
12	PATCH CODE (0.5 Mtr)		35 Nos
13	PATCH PANNEL (24 PORT)		02Nos
14	RJ 45 JACK		70Nos
15	CAT 6 CABLE		900 MTR
16	CABLE MANGER		02Nos
17	CAMERA BOX - PVC		33 Nos



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18	CANTILIVER TRAY		02Nos
19	OTHER ALL ACCESSORIES		

The previous notice of even no.dated.16/11/2024 is modified to this extend

TENDER - TERMS & CONDITIONS:-

1.The Tenders should be superscribed with Tender Number and details of the items and addressed to the Commissioner of Police, City Police Office, Kannur, PIN-670002. Belated Tenders will not be accepted. The Tenders will be opened at the time mentioned above, in the presence of the tenderer or their authorized representatives (with proof of identity) who may be presented at that time. The sale of the tender form will be closed at 4 PM on 16.07.2025.

2.The tenders should be submitted in a sealed envelope clearly superscribed with Tender number and name of the item. The rate is to be quoted in Indian Money. No advance payment can be made for procuring any of the above items.

3.Opening of tenders: The offers received with requisite EMD or Bid security with samples will be opened on 17.07.2025 at 11.00 AM in the presence of the representatives of the firms who may be presented at that time. All tenders received without EMD will be rejected outright. The bids will be evaluated by a Committee and those that do not conform to the specifications will be rejected. All prices quoted should be inclusive of all levies and taxes. Customs duty if any should be mentioned specifically.

4.Intending Tenderer may, on application to the City Police Office, Kannur City obtain requisite tender forms on which the tenders should be submitted or download the tender forms from the Kerala Police website www.keralaPolice.gov.in. The tenderer who download forms should submit the required tender value as a Demand Draft along with the tender.

5.Earnest Money Deposit (EMD) should be furnished along with the Tender. EMD may be submitted either in crossed Bank Drafts/ Treasury Savings Bank Deposits/Government Promissory notes/ Bank guarantee or National Saving Certificates drawn in favour of the Commissioner of Police, Kannur City. The name of the firm and tender number should be mentioned on the reverse side of the EMD and Tender cost. Firms which are exempted from furnishing EMD should produce a copy of the relevant authorized document for verification. Without EMD, the tenders will be rejected.

6.Preference will be given to the products submitted by the manufacturer or their authorized dealers having authorization from the original equipment manufacturer. Similarly, preference will be given to the Tenderer having experience of supplying similar/same items to Govt. Departments or Organizations, for which the tenderer has to produce proof of purchase/ installation/ satisfaction of the customer.

7.As per the items are urgently required, the selected bidder will have to supply the items without loss of time, preferably within 15 Days.

8.Police Department is not liable to send any individual communication. Any clarification/ doubts regarding the specification or related matters pertaining to the items tendered may be got cleared through (G6 Section, DPO Kannur City, PH: 0497 2763332) regarding the specification.

9.The Commissioner of Police, Kannur City is empowered to reject any tender without assigning any reason.



NIDHINRAJ P IPS
District Police Chief



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To : The Manager Subsidiary Kendriya Police Kalyan Bhandar, Kannur [SKPKB]
for wide publicity to obtain Tenders from leading and reputed firms.

Copy To : DPO Notice Board



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