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No: RO/BKU/099/2025   Date:20/02 /2025

Tender Notice

Sealed quotations are invited from the reputed manufacturers, suppliers and vendors for installation of CCTV cameras at the Main Campus of Bankura University.

The quotations are to be submitted to the Registrar, Bankura University, Bankura Block-II, P.O.- Purandarpur, Bankura, Pin- 722155. Last date of submission of quotation is on 26.02.2025 up to 3.00 p.m.

Eligibility criterion of participation in the tender:

a) Bonafide, resourceful and reliable Vendors.

b) An undertaking should be given stating thereby that the firm has not been debarred or penalized for any reasons out of work by any Government Department.

c) Subletting of suppliers is strictly prohibited.

d) The prospective bidders must have valid up-to-date clearance of Income Tax Return / Professional Tax Clearance Certificate / P.T (Deposit Challan) / PAN Card / **GST Registration Certificate**.

e) The prospective bidders must have valid Trade License/ Enlistment.

f) The authorized Dealers/ Vendors must have authorization certificate of dealership.

g) The suppliers who have been delisted or debarred by any government department shall not be eligible in any way.

h)Rate is to be inclusive of all taxes, transport charges and installation.

i) The rates will be valid upto 31.06.2025.

j) The University reserves the right to accept or reject any quotation without assigning any reason whatsoever.

Detail specifications of the items are given below:

Sl No.	Item	Specification	Quantity	Total Project Cost
1	**Camera**	Image Sensor 1/2.8" CMOS, Max. Resolution 1920 (H) × 1080 (V), ROM 128 MB, RAM 128 MB, Scanning System Progressive, Electronic Shutter Speed Auto/Manual 1/3 s–1/100,000s, Video: Video Compression H.264H; H.265; H.264; H.264B; MJPEG (Only supported by the sub stream), Smart Codec Smart H.265+; Smart H.264+, Field of View: 2.8 mm: H: 107°; V: 56°; D: 127°, 3.6 mm: H: 88°; V: 44°; D: 105°, Resolution 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)	16	Rate is to be quoted inclusive of all taxes, transport charges and installation
2	**Monitor**	Display Size (in.): 22 (55.88cm), Viewable Area (in.): 21.5, Panel Type: VA Technology, Resolution: 1920 x 1080, Resolution Type: FHD (Full HD), Static Contrast Ratio: 3,000:1 (typ), Dynamic Contrast Ratio: 50M:1, Light Source: LED, Brightness: 250 cd/m² (typ), Colors: 16.7M, Color Space Support: 8 bit true, Aspect Ratio: 16:09, Response Time (MPRT): 1ms, Viewing Angles: 178° horizontal, 178° vertical, Backlight Life (Hours): 30000 Hrs (Min)	02	
3	**HDD**	Specifications 2TB, Interface SATA 6 Gb/s, Recording Technology CMR, Cameras Supported Up to 64, Max Sustained Transfer Rate OD (MB/s) 180MB/s, Cache (MB) 256MB, Non recoverable Read Errors Rate, Max 1 per 10E14, Rescue Data Recovery Services (years) 33	02	

4	**NVR**	Access Channel 8 channels, Network Bandwidth 80 Mbps for access, 80 Mbps for storage and 60 Mbps for forwarding, Resolution 12MP; 8MP; 5MP; 4MP; 3MP; 2MP; 720p; D1 Decoding Capability, AI disabled: 1-channel 12MP@30 fps; 1-channel 8MP@30 fps; 2-channel 5MP@30 fps; 3-channel 4MP@30 fps; 6-channel 1080p@30 fps, AI enabled: 1-channel 8MP@30 fps; 1-channel 5MP@30 fps; 2-channel 4MP@30 fps; 4-channel 1080p@30 fps, Video Output 1 × VGA, 1 × HDMI (simultaneous), Video Smart H.265+; H.265; Smart H.264+; H.264; MJPEG, Network Protocol HTTP; HTTPS; TCP/IP; IPv4; RTSP; UDP; NTP; DHCP; DNS; SMTP; UPnP; IP Filter; DDNS; Alarm Server; IP Search (Supports Dahua IP camera, DVR, NVS, etc.); P2P;Auto Registration, Mobile Phone Access	02	
5	**Switch**	Interface • 8× 10/100 Mbps 802.3af/at PoE+ Ports, 2× Gigabit RJ45 Ports, 1× Gigabit SFP Port, AUTO Negotiation, AUTO MDI/MDIX, Network Media • 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m), EIA/TIA-568 100Ω STP (maximum 100m), 100BASE-TX: UTP category 5, 5e cable (maximum 100m), EIA/TIA-568 100Ω STP (maximum 100m), PoE Ports (RJ45) • Standard: 802.3 af/at compliant, PoE Ports: Ports 1–8, Power Supply: 124 W.	02	
6	**Wire**	Pure copper cat6e cable, 23awg, 70° proof. (As per requirement)		

Sd/-
Dr. Saurabh Dutta
Registrar (Addl. Charge)
Bankura University

Memo No. RO/BKU/ 099/1(5)/25   Date: 20/02/2025

Copy Forwarded to:
1. The Finance Officer, Bankura University.
2. System Administrator, Bankura University with a request to upload the notice in the university website
3. Central Store, Bankura University.
4. Office Notice Board.
5. Guard file

Sd/-
Dr. Saurabh Dutta
Registrar (Addl. Charge)
Bankura University