



OFFICE OF THE PRINCIPAL
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No. 081 /SVMC//Date. 12.01.24

TENDER CALL NOTICE NON – CIVIL ITEMS

In partial modification Tender Call Notice No.015 dt.08.01.2024 for CCTV and White Board for class room digital specifications mentioned in the Sl.No.02 and Sl.No.03 issued earlier is hereby modified is as mentioned below, others are asusal, Sealed tenders are invited from the intending suppliers/ authorized dealers/ manufacturers having (EPM rate for furniture and open tender for other items) GST/VAT clearance for procurement of the non-civil items under WB-OHEPEE scheme (for detail specifications mentioned below and please visit our website Swami Vivekananda Memorial Autonomous College, Jagatsinghpur (<https://svmcautonomous.ac.in/>) The tenders should reach the office of the Principal, S.V.M Autonomous College, Jagatsinghpur within 07 (Seven) days positively through Regd./Speed post. Opening process of the sealed tenders will be started at 3.00 p.m. on 18.01.2024 in the office of the undersigned and bidder selected for supply of non-civil items is to deposit 2% EMD (Bid Security) of the estimated value of procurement in the shape of account payee demand draft in favour of Principal, S.V.M Autonomous College, Jagatsinghpur.

The tender proposals must be submitted along with the following documents.

- ≥ GST Registration Certificate.
- ≥ Authorization Certificate from the manufacturer.
- ≥ Pan Card of the Firm.
- ≥ Audited Financial statement of preceding 3 (three) financial years.

ITEMS TO BE PURCHASED UNDER NON-CIVIL COMPONENTS OF OHEPEE

Procurement Plan for Non-Civil Activities of S.V.M Autonomous College, Jagatsinghpur for the financial year 2023-24 for newly constructed Academic Building under OHEPEE			
Sl. No	Service/Goods to be procured	Details Specifications	Quantity
01	Bench-Desk for class room (03 seated)	Mid steel and pre lam particle board, Height-30"Ms and pre-lam particle board and MS pipe, frameset- 1" x1" square CRCA pipe 18G (1.2mm) Topset-18mm thick with 2mm edge banded finishing book shelf 19G CRCA sheets.(As per EPM Specifications)	400 Pairs
02	CCTV	Item Descriptions	15 Camera & 1 Monitor
(A)		32 Ch. NVR UPTO 32MP Supported ,4 SATA ,& 4K Output Up to 32 channel IP camera input, Max 384Mbps incoming, 384Mbps Outgoing Bandwidth , Smart H.265+/H.265/Smart H.264+/H.264/MJPEG codec decoding, Up to 32MP resolution preview and playback, Support 4 SATA HDDs up to 16TB Each, 3 USB Ports (2 USB 3.0, 1 USB 2.0), 2 HDMI / 2 VGA simultaneous video output,Support Multi-brand network cameras, ONVIF Version 2.4 conformance , Alarm Input-16 Ch,Alarm Output-6 Ch.,Video Display Split-1st Screen: / 4/8/9/16/25/36, 2nd Screen: 1/4/8/9/16 , Trigger Events-Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips , Power Supply-Single, AC 100~240V, 50/60 Hz , Certified- CE,FCC,RoHS	
(B)		5MP Lite IR Vari-focal Bullet Network Camera up to 60 mtr 5MP, 1/2.7" CMOS image sensor, low illuminance, high image definition > Outputs max. 5MP (2592 x 1944) @20 fps, and supports 2688 x1520 (2688 x 1520) @25/30 fps > Support Triple Stream> H.265 codec, high compression rate, ultra-low bit rate,,Focal Length:- 2.7 mm-13.5 mm> Built-in IR LED, max IR distance: 60 m> ROI, SMART H.264+/H.265+, flexible coding, applicable to various bandwidth and storage environments> Rotation mode, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes> Intelligent detection: Intrusion, tripwire > Abnormality detection: Motion detection, video tampering, no SD card, SD card full, SD card error, network disconnected, IP conflict, illegal access, local alarm, voltage detection, audio abnormal > Alarm: 1 in, 1 out; audio: 1 in, 1 out; supports max. 256 GB Micro SD card> 12V DC/PoE power supply > IP67 protection	
(C)		5MP Vandal Motorize Dome Camera Upto 60 mtr 5MP, 1/2.7" CMOS image sensor, low illuminance, high image definition Outputs max. 5MP (2592 x 1944) @20 fps, and supports 4MP (2688 x 1520) @25/30 fps Built-in IR LED, max. IR distance: 60 mROI, SMART H.264+/H.265+, flexible coding, applicable to various	

	bandwidth and storage environments Rotation mode, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes, Focal Length:- 2.7 mm-13.5 mm Intelligent detection: Intrusion, tripwire (support the classification and accurate detection of vehicle and human) Abnormality detection: Motion detection, video tampering, scene changing, audio abnormality detection, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, voltage detection Alarm: In, out; Audio: In, out; Supports max. 256 G Mico SD card 1.2V DC/POE power supply IP67, IK10 protection SMD Plus
(D)	4MP 25x Starlight IR Network PTZ Camera > 1/2.8" 2Megapixel STARVIS™ CMOS.> 25x optical zoom.> Starlight technology.> Max. 25/30 fps@1080p. > IR distance up to 100 m.> H.265 encoding.> Perimeter protection.> Face Detection. Up to 8 faces captured at the same time. Lens Focal Length 4.8 mm-120 mm, Max. Aperture F1.6-F3.5, Field of View H: 58.5°-2.8°; V: 33.2°-1.5°; D: 67.5°-3.2°, Optical Zoom 25x, Focus Control Auto; semi-auto; manual
(E)	10 Ports Switch with 8 Gigabit PoE Ports & 2 Gigabit Uplink Ports Uplink Port-2, 1000Mbps; Transmission Distance: 0-100m, Switch Capacity-20Gbps, Packet Forwarding Rate-1.488Mpps/port, PoE Port-8, 1000Mbps; RJ45 port; Max. 30W Output of Single PoE Port Transmission distance :0~100. PoE Power Budget-96W, watchdog-Support, VLAN-Support, All ports support MDI/MDIX, ESD-Air discharge: 1.5KV; Contact discharge: 1.5KV, PoE Standard- IEEE802.3af, IEEE802.3at, Network Protocol- IEEE802.3i/802.3u/802.3x/802.3af/802.3ab, Switch Capacity-20Gbps Full duplex, Built-in Power Supply, Input: 110-264V AC, 50/60Hz
(F)	6 Ports Switch with 4 Gigabit PoE Ports & 2 Gigabit Uplink Ports Uplink Port: 2, 1000Mbps; Transmission Distance: 0-100m, 4, 1000Mbps; RJ45 ports; Max. 30W Output of Single PoE Port, Support IEEE802.3i/802.3u/802.3x/802.3ab, PoE Power Budget: 60W, Network Standard: IEEE802.3i/802.3u/802.3x/802.3ab, Switch Capacity :12 Gbps Full duplex, VLAN - Support, Watchdog -Support, Anti-Thunder Level :Common mode: 2KV, Differential mode: 2KV, Power Consumption:<5W, Power Source: Built-in Power Supply, Input: 110-264V AC, 50/60Hz.
(G)	Cat6, 4Pair 23AWG UTP Cable Exceed ISO/IEC 11801, IEC 61156-5, ANSI/TIA/EIA- 568-C.2 Class E Standards backward compatible to Cat5e Applications, 23 AWG cable, Optionally Available in Low Smoke Zero Halogen and PE jacket and Armoured, Insulation :Polyethylene (HDPE), Approximate OD:5.80mm, Cross Filler:HDPE, Resistance Unbalance:5% Max, Conductor Resistance of solid cable:93.5Ω/1000 Mtr@20°C Max, Mutual Capacitance :5.6nf/100Mtr. Max, NVP: 69%, Min Bending Radius:10x Jacket Dia, Colour of Sheath :Grey (RAL-7035). Certified-CE, FCC, RoHS
(H)	9U INDOOR RACK Wall Mount Rack 9U 630mm deep 19", 1.6mm Vertical Mounting Rail with clear 'U' Marking. 0.8mm CRCA Sheet., Cooling Fan options (min 2). Cable entry/exit provision (minimum 2) at top and bottom with rubber at edges. Front with Toughened Glass Door & Lock (5mm). Powder coated Color- RAL- 7035., Wall Mounting Kit. conforms to DIN41494 or equivalent ISO 9001:2015 and 14001:2015 Standards. For Small Networking, Telecom, Audio video, CCTV applications. CE & RoHS Compliance.
(I)	2U INDOOR RACK Basic frame: CRCA (MS SHEET) 0.6mm thick, Construction- Welded, Top & Bottom cover: cable entry cut-outs, Front Door: Lockable with Lock & Key, PDU 3 Sockets, Included Standard finish: Powder coated., Differentiator Quality, Load Bearing Capacity - 10kg. Width- 450 mm, Depth-350mm
(J)	55" UHD LED Monitor, 4K Ultra-HD resolution, Suitable for continuous 24/7 operation 8ms response time for no motion blur, judder or ghosting, 1.07G colors, for a realistic and immersive visual experience, High fidelity digital processing for a brilliant and vivid video 178°/178° extra-wide viewing angle for overall viewing performance Professional thermal design to extend equipment lifespan
(K)	Conduct Pipe 1", 5/5 Gang Box, Cabilling & installation, 9U Rack, 2U Rack, 10TB HDD, RJ 45 Clip

1. The OEM of CCTV component should have ISO Certifications for Quality, Environment, Security management, Health & Safety Management system, etc. for manufacturing of all types of Cameras, NVR/ DVR and allied component. (ISO 9001 : 2015,ISO 14001:2015,ISO 27001:2013,ISO 45001: 2018,ISO 27032 :2012.
2. The OEM of CCTV component should be CMMI Level 5 or above certification.
3. The OEM of CCTV component should have General Data Protection Regulation (GDPR) certification.
4. The OEM of Camera, Storage, NVR/ VMS Software and Network Switches should not be an entity having its major shareholding stake by any government or its entity or originated/founded by personnel from Defence origin.
5. CCTV OEM company should not be technically rejected in any Govt. tender in India for their origin from any land border sharing countries of India.
6. The OEM should have average Globally Annual turnover of INR 1200 Crores for last three financial years.
7. OEM should not be blacklisted or discontinued any Government Organization .
8. OEM Presence an india through of the himself/itself with authorised partner submitted the Document efficiency.
9. CCTV OEM should have direct presence in India from last ten years (not as a joint venture, partnership firms or through any other association) & manufacturing in India since last five years and foreign CCTV OEM should have the manufacturing unit globally since last 10 years. Documentary evidence should be submitted.
10. All the CCTV Component such as Camera, VMS, NVR, DVR, etc should be from same OEM for seamless integration and ease of operation. All CCTV cameras offered in this tender should be UL, CE, FCC, RoHS and BIS certified.
11. OEM authorization/Manufacturer authorization certificate is mandatory .

03	White Board for class Room	Size 8' x 4' Ekin 1WB 7900 Interactive white digital Board 86 inch Smart Interactive Whiteboard 4K HD display. > Supports using both Android and Windows (PC module must be installed),> Wireless screen sharing from multiple devices, such as phones, computers, and tablets.> Supports being written on with a stylus.> Supports Office software, and playing videos and audio files.> The startup channels are all customizable. > Wired and wireless network support.> Built-in 5-MP camera.	10 Nos.
04	Dice-Lecturer Stand for class	Brown and white Acrylic podium (Lecturer Stand for class Room, Size- 3.66	10 Pieces
05	LCD Projector for seminar/Smart class room	Product size – 20+15+6.7 cm/ 7.87+ 5.91 + 264 IN wireless projector with WIFI	02 Nos.
06	Almirah Lab & Library	Steel – 6' x 4' = 18 gauge. (As per EPM Specifications)	15 Nos.
07	Shelves for Library	6' feet height 3'width 20" wide plate (As per EPM Specifications)	12 Nos.
08	Water purifier-cum- cooler	Girls & Boys. 60/80 Liters	04 Nos.
09	Color Printer for office	Ink Jety color 2880 x 1440 DPI A1 (594 841)	01 Nos
10	Air Conditions for office	2 Ton, 3 star RAS,V322P, , 5 KV, stabilizer VWR 500	02 Nos
11	Inverter with Battery	56KVA,Input Voltage -110 -300 Primary frequency – 40-70 Outpur frequency – 50 – 60 weight – 23.00 Ups Dimension 260 x 482 – 488 (WXD) Battery Rack 400 x 600 x 205 (WxDxH)	02 Nos

Prasanna Kumar
 IDP Coordinator
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 12/11/2024

Principal cum Secretary
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