



SHRI VISHWAKARMA SKILL UNIVERSITY

(A State Skill University, setup by an Act of Legislature in 2016)

NOTICE INVITING QUOTATION (N.I.Q)

for

Supply, Installation and commissioning of CCTV camera setup at Main Campus, Dudhola, Palwal

Order No. SVSU/ITCELL/2025/NIQ- 07

Date 17/09/2025

Sealed quotations are invited from the vendor/supplier for the items detailed below: -

Sr No.	Item (with description)	Qty	Unit	Charges
1	Supply of 5mp Bullet Camera Image sensor 1/2.8", 5MP Low Illumination Progressive Scan CMOS Sensor, Effective Pixels 2560(H)x1920(V), Min. Illumination Color:0.001Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR, S/N Ratio ≥58dB (AGC OFF, IR Distance 50Mtr Shutter Speed (1/5 sec ~ 1/100,000 sec Adjustable) WDR Up to 120 dB, Lens Type -Vf m -2.8 to 12 mm, Streaming Capability Quad Streams, Resolution 5MP, Streams "Mainstream: 5MP (2560X1920)@25/30fps With H.265, Sub Stream: 1080P (1920X1080)@25/30fps With H.265, Third Stream: VGA(640x480)@10fps With H.265, Fourth Stream: VGA(640x480)@10fps With H.265", Frame Rate 1~ 30fps, White Balance Auto, Manual, Warm light, Natural light, Incandescent lamp, fluorescent lamp, Locked WB, Gain Control Low, MID-Low, MID, MID- HIGH, High, Motion Detection Yes, Temper Detection Yes, Compression G.711U/A, Audio Bit Rate 8 – 64 Kbps, Network Port RJ45 10M, 100M Network Self Adjustable, Protocol TCP/IP, IPv4, IPv6, SSL, TLS, UDP, HTTP/HTTPS, HTTP-Base64, HTTP-Digest, DHCP, DNS, RTP, RTSPS, RTCP, ICMP, NTP, SMTP, IGMP, Multicast, System Compatibility ONVIF Profile S, G & T, Max. User Access 20 Users, General Function User Authentication, Watermark, IP address filtering, Security Features "Authorized username and password, HTTPS with password, HTTPS digest authentication, Watermark, RTSPS, AES 256 encryption, SHA256 and RSA2048, OTP, Signed Firmware, Firmware Anti-rollback, TEE (Trusted Execution Environment), TRNG, User Authentication, and encrypted firmware, Hardware Secure Boot" ANR Support, SD Card Supported Up to 1 TB, Operating Conditions-40 °C ~ 70 °C Humidity	4	Nos	

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	95%, Ingress Protection IP67 Compliant & IK10, Power Consumption <12W, Certification, OEM authorized system integrator to be installed & warranty certificate to be provided, CE,FCC,BiS, RoHS, Cyber Secured By STQC.			
2	Supply of 8 Port PoE Giga Switch , Rack mountable ,IEEE 802.3at PoE on ports 1 to 8 allow powering of PoE-powered devices,130W PoE power budget simultaneously powering multiple PoE-compatible devices Wider installation coverage reaching PoE powered devices up to 250m away, Number Ports - 8 x 10/100/1000Mbps(PoE RJ-45)- 1 x 10/100/1000Mbps (RJ-45), Port Standard -IEEE 802.3i for Ethernet, IEEE 802.3u for Fast Ethernet, IEEE 802.3z for Gigabit Ethernet, IEEE 802.3af/at, Auto-negotiation, Supports half/full-duplex operation, Power Input-100 to 240 V AC, Weight- 1 Kg, Operating Temperature- 0 °C to 50 °C, Storage Temperature -10 °C to 70 °C, Operating Humidity -20% to 95% non-condensing, Storage Humidity -20% to 95% non-condensing	1	Nos	
3	Supply of 08 Channel NVR 2 Sata , Support 4k video real-time View, Support 2 SATA ports up to 10TB, 1 X RJ45 10/100/1000M ethernet ports, double IP range., Support IPC smart analysis, Support video playback, remote monitoring and backup. Processor-Dual-core Embedded processor, Operating System-Embedded Linux, Network Access Bandwidth-256Mbps,Video Compression-H.264,Video Output-CH VGA output (1920×1080@60Hz 1280×1024@60Hz)1 CH HDMI output (3840×2160@30Hz, 1920×1080@60Hz, 1280×1024 @60Hz),Video Bit Rate-16Kbps-16Mbps,VideoResolution - 4K/5MP/3MP/1080P/960P/720P/D1/VGA/4CIF/DCIF/2CIF/CIF/QCIF,Preview Capability-1×4K, 1x5MP, 4x1080P, 8xD1,Image Display-1/4/6/8/9 image display, Motion Detection-Support 396(22*18) surveyed area can be set in every screen and multi-level sensitivity adjustable, Intelligent Detection-Support Smart IPC intelligent function: Target Count, Object Count, Object Left/Lost, Electric Fence, Line Crossing, Human Detection, Retrograde Detection (wrong Direction), Leave Position Detection, Audio Input-1CH RCA Audio, Audio output-1CH RCA, Record Mode-Manual/Schedule/Motion Detection/timing/intelligent analysis alarm, Playback Mode-Instant playback, Local video, local image, External file playback, Storage Interface-2 SATA, Backup Location-Local, network, IPSAN, NAS	1	Nos	

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4	Supply of Hard Disk Storage Device -Capacity up to 8TB, designed for mainstream surveillance systems, Supports up to 180TB/yr workload rate, Minimum 3-year limited warranty	1	2	
5	Supply Of LED ,Screen Size- 32 inches (80cm),Resolution-HD,Bezel Type-Bezel-less, Processor-Vivid Digital Previewing Angle-Wide, Noise Reduction-Yes, Speaker-Audio Booster +,Output-20W,Dolby Type-Dolby Digital, Built-in Wifi-Yes,Screen Sharing-Cast, Media Player-Yes, HDMI Port-2,HDMI Version-Minimum 1.4,Audio Out (ARC)-ARC,USB Port-1 X USB 2.0,Headphone Out-1,Remote-Standard Remote, Operating System-Standardbred (Internal Memory)-4GB,	1	Nos	
6	Supply of Outdoor Cat 6 cable bundle (305 Mtrs) with PE Sheathed for greater protection, UV Resistant, Suitable for Outdoor Installations	1	Roll	
7	Supply of 9U Equipment Rack for Space storage for NVR & switches with cooling fan, fasteners & power distribution unit complete in all respect.	1	Nos	
8	Installation & commissioning charges including accessories Like Camera Outdoor Box, HDMI, Conduit Pipe etc.	1	N. A	
Total Amount (including Tax)				

1. The sealed quotations, complete in all respect, must reach by post/hand in the Office of the In-Charge IT Cell, Shri Vishwakarma Skill University, Dudhola, Palwal-121102 latest by 15 days from the date of publishing.
2. "Quotation for Supply, Installation and commissioning of CCTV camera setup" must be clearly written on the sealed envelope.
3. The vendor can also visit the campus before submitting the quotations. No change or claim of any kind will be attended in future and vendor has to complete the task.
4. The Quotation received after due date and time or incomplete shall be rejected out rightly.
5. The following charges and terms may be spelt out in your offer clearly: -
 - (a) F.O.R.
 - (b) Rate of GST (in percent).
 - (c) Validity period of the quotation.
 - (d) Any installation or commissioning charges

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6. Payment will be made only after the successful inspection of the items supplied and installed in the working condition. Charges not mentioned in the quotation shall not be paid.
7. F.O.R. shall be SVSU, Village Dudhola, PALWAL.
8. The University as per rules/instruction of Govt. will deduct TDS/Taxes as applicable.
9. The acceptance of the service/product shall be subject to satisfactory report of this Office's Inspection Committee/Technical Committee/Experts Committee.
10. The acceptance of the quotation/tender shall rest with the undersigned who does not bind himself to accept the lowest quotation and reserve the right to reject any or all items of quotation without assigning any reason, therefore. The under signed also reserve the right to accept quotation/tender in part i.e. any item or any quantity and to reject it for the rest.
11. In case, any other information/clarification is required, you can contact at Telephone No. 0124-2746800 on any working day (Monday to Friday) during office hours (9 a.m. to 5 p.m.).
12. The dispute, if any, shall be subject to the jurisdiction of Court at Palwal. Any other jurisdiction mentioned in the quotation or invoices of the manufacturers/distributor/dealers/supplier etc. shall be invalid and shall have no legal sanctity.
13. Terms and conditions printed on Quotation of the firm, if any; shall not be binding on the University, except those mentioned specifically on the supply order, and your acceptance of the order shall be construed as your agreement to all the terms and conditions contained in the order.

In-Charge (IT Cell)
Shri Vishwakarma Skill University


16/11/25


In-Charge
IT-Cell, SVSU



