



Procurement of Goods Under National Shopping Procedures

Invitation of Quotations

For

Procurement of Supply,
Delivery, Installation and
Configuration CCTV Camera
System for UoVT

Contract No: UoVT/PMD/NS-03/01/XII/2026

University of Vocational Technology

NPA/SBD/GOODS/01

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My No: UoVT/PMD/NS-03/01/XII/2026

Date : 17-06-2026

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Invitation for Quotation: Supply, Delivery, Installation and Configuration CCTV Camera System for UoVT

Chairman, Department Procurement Committee on behalf of University of Vocational Technology now invites sealed bids from eligible and qualified bidders for **Procurement of Supply, Delivery, Installation and Configuration CCTV Camera System for UoVT** at University of Vocational Technology. Bidding will be conducted through National Shopping (NS).

Bids must be delivered to the address below on or before **02nd July 2026 at 02.00 pm** and late bids will be rejected. Bids will be opened soon after closing of bids at **Procurement Management Division of this University**. Bidders or their authorized representatives are requested to be present at the opening of bids. **“Procurement of Supply, Delivery, Installation and Configuration CCTV Camera System for UoVT for the University of Vocational Technology”** Should be written on top left-hand corner of the envelop.

Interested eligible bidders may obtain further information from Supplies Division T.P: 0112630733 of **Supplies Division of this University** from 9.00 to 15.00 hours on working days.

Assistant Bursar(Procurement)

Section I - Instructions to Vendors (ITV)

A : General	
1. Scope of Bid	1.1 The Purchaser named in the Data Sheet invites you to submit quotation for the supply of Goods/ Non-Consultancy Services as specified in Section III Schedule of Requirements.
B: Contents of Documents	
2. Contents of Documents	2.1 The documents consist of the Sections indicated below. <ul style="list-style-type: none"> • Section I. Instructions to Vendors (ITV) • Section II. Data Sheet • Section III. Schedule of Requirements • Section IV. Technical Specifications & Compliance with Specifications • Section V. Quotation submission Form(s)
C: Preparation of Quotation	
3. Documents Comprising your Quotation	3.1 The Quotation shall comprise the following <ol style="list-style-type: none"> (a) Quotation Submission Form and the Price Schedules; (b) Technical specifications & Compliance with specifications (c) Barouches should be given for every items Listed. (d) Bidder should be submitted copy of the company registration
4. Quotation submission Form and price schedules	4.1 The vendor shall submit the Quotation Submission Form using the form furnished in Section v. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filed in with the information requested. 4.2 Alternative offers shall not be considered.
5. Prices and Discounts	5.1 Unless specifically stated in Data Sheet, all items must be priced separately in the Price Schedules. 5.2 The price to be quoted in the Quotation Submission Form, shall be the total price of the Quotation, including any discounts offered. 5.3 The applicable VAT shall be indicated separately. 5.4 Prices quoted by the vendor shall be fixed during the vendor's performance of the Contract and not subject to variation on any account. A Quotation submitted with an adjustable price shall be treated as non-responsive and may be rejected.
6. Currency	6.1 The vendors shall quote only in Sri Lanka Rupees.

<p>7.Documents to Establish Conformity of the Goods</p>	<p>7.1 The vendor shall furnish as part of its quotation the documentary evidence that the Goods conform to the technical specifications and standards specified in Section IV, “Technical Specifications & Compliance with Specifications” .</p> <p>7.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods, demonstrating substantial responsiveness of the Goods to the technical specifications, and if applicable, a statement of deviations and exceptions to the provisions of the Technical Specifications given.</p> <p>7.3 If stated in the Data Sheet the vendor shall submit a certificate from the manufacturer to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in Sri Lanka.</p>								
<p>8 Period of Validity of quotation</p>	<p>8.1 Quotations shall remain valid for the period of seventy-seven (77) days after the quotation submission deadline date.</p>								
<p>9 Bid Security</p>	<p>9.1 All bids shall be accompanied by a Bid Security obtained from any commercial bank approved by the Central Bank of Sri Lanka. The Percentage of the Bid Security values are tabulated below, valid until 08th September 2026 from the date of Bids opening and it should be in favour of Vice Chancellor, University of Vocational Technology.</p> <p>Bid Security shall be submitted as per the format given in the Section IV – Bidding Forms.</p> <p>The percentage of the Bid Security and the validity period shall be tabulate</p> <table border="1" data-bbox="443 1014 1273 1312"> <thead> <tr> <th data-bbox="443 1014 578 1104">Item Number</th> <th data-bbox="578 1014 867 1104">Description of Goods</th> <th data-bbox="867 1014 1036 1104">Bid Security Amount (Rs.)</th> <th data-bbox="1036 1014 1273 1104">Bid Security Valid Period Until</th> </tr> </thead> <tbody> <tr> <td data-bbox="443 1104 578 1312">1</td> <td data-bbox="578 1104 867 1312">Supply, Delivery, Installation and Configuration CCTV Camera System for UoVT</td> <td data-bbox="867 1104 1036 1312">76,000.00</td> <td data-bbox="1036 1104 1273 1312">08th September 2026</td> </tr> </tbody> </table>	Item Number	Description of Goods	Bid Security Amount (Rs.)	Bid Security Valid Period Until	1	Supply, Delivery, Installation and Configuration CCTV Camera System for UoVT	76,000.00	08 th September 2026
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<p>10 Format and Signing of Quotation</p>	<p>10.2The Quotation shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the vendor.</p>								
<p>D : Submission and Opening of Quotation</p>									
<p>11 Submission of Quotation</p>	<p>11.2Vendors may submit their quotations by mail or by hand in sealed envelopes addressed to the Purchaser bear the specific identification of the contract number.</p> <p>11.3If the quotation is not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the quotation.</p>								
<p>12 Deadline for Submission of Quotation</p>	<p>12.2Quotation must be received by the Purchaser at the address set out in Section 11, “Data Sheet”, and no later than the date and time as Specified in the Data Sheet.</p>								

13 Late Quotation	13.2The Purchaser shall reject any Quotation that arrives after the deadline for submission of quotations, in accordance with ITV Clause 11.1 above.
14 Opening of Quotations	14.2The Purchaser shall conduct the opening of quotation in public at the address, date and time specified in the Data Sheet. 14.3A representative of the bidders may be present and mark its attendance.
E : Evaluation and Comparison of Quotation	
15 Clarifications	15.2To assist in the examination, evaluation and comparison of the quotations, the Purchaser may, at its discretion, ask any vendor for a clarification of its quotation. Any clarification submitted by a vendor in respect to its quotation which is not in response to a request by the Purchaser shall not be considered. 15.3The Purchaser’s request for clarification and the response shall be in writing.
16 Responsiveness of quotations	16.2The Purchaser will determine the responsiveness of the quotation to the documents based on the contents of the quotation to the documents based on the contents of the quotation received. 16.3If a quotation is evaluated as not substantially responsive to the Documents issued, it may be rejected by the Purchaser.
17 Evaluation of quotation	17.2The Purchaser shall evaluate each quotation that has been determined, to be substantially responsive. 17.3To evaluate a quotation, the Purchaser may consider the following: a) The Price as quoted; b) Price adjustment for correction of arithmetical errors; c) Price adjustment due to discounts offered. 17.4The Purchaser’s evaluation of a quotation may require the consideration of other factors, in addition to the Price quoted if stated in section II , Data Sheet. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods. Qualified bidders will be evaluated to determine to be substantially responsiveness of the following basis :- (a) Confirm to the terms and conditions and specifications without any material deviations (b) Bidders shall be legally registered company in Sri Lanka. (c) Experience should have 3 years. (d) The Bidder shall furnish documentary evidence to demonstrate (e) Warranty, Maintenance & Technical Support (f) Compliance of Specification *Business Registration, Experiences letters, Company profile ect.
18 Purchaser’s Right to Accept any Quotation, and to Reject any or all Quotations	18.2The Purchaser reserves the right to accept or reject any quotation, and to annul the process and reject quotation all quotations at any time prior to acceptance, without there by incurring any liability to bidders.
F: Award of Contract	

19 Acceptance of the Quotation	19.2 The Purchaser will accept the quotation of the vendor whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the documents issued.
20 Notification of acceptance	20.2 Prior to the expiration of the period of validity of quotation, the Purchaser will notify the successful vendor, in writing, that its quotation has been accepted.
A : General	
7. Scope of Bid	7.1 The Purchaser named in the Data Sheet invites you to submit quotation for the supply of Goods/ Non-Consultancy Services as specified in Section III Schedule of Requirements.
B: Contents of Documents	
8. Contents of Documents	8.1 The documents consist of the Sections indicated below. <ul style="list-style-type: none"> • Section I. Instructions to Vendors (ITV) • Section II. Data Sheet • Section III. Schedule of Requirements • Section IV. Technical Specifications & Compliance with Specifications • Section V. Quotation submission Form(s)
C: Preparation of Quotation	
9. Documents Comprising your Quotation	9.1 The Quotation shall comprise the following <ul style="list-style-type: none"> (e) Quotation Submission Form and the Price Schedules; (f) Technical specifications & Compliance with specifications (g) All items should be three (3) yers comprehensive warranty. (h) All electrical items should comply with the electricity supply system available in Sri Lanka single phase 230V 50Hz. Three phase 400v 50Hz. Portable items should be fitted with plug tops compatible with 13A socket outlets. (i) Barouches should be given for every item Listed. (j) Bidder should be submitted copy of the company registration
10. Quotation submission Form and price schedules	10.1 The vendor shall submit the Quotation Submission Form using the form furnished in Section v. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filed in with the information requested. 10.2 Alternative offers shall not be considered.

11. Prices and Discounts	<p>11.1 Unless specifically stated in Data Sheet, all items must be priced separately in the Price Schedules.</p> <p>11.2 The price to be quoted in the Quotation Submission Form, shall be the total price of the Quotation, including any discounts offered.</p> <p>11.3 The applicable VAT shall be indicated separately.</p> <p>11.4 Prices quoted by the vendor shall be fixed during the vendor's performance of the Contract and not subject to variation on any account. A Quotation submitted with an adjustable price shall be treated as non-responsive and may be rejected.</p>
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08 Period of Validity of quotation	<p>8.2 Quotations shall remain valid for the period of Seventy-Seven (77) days after the quotation submission deadline date.</p>
09 Format and Signing of Quotation	<p>a. The Quotation shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the vendor.</p>
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<p>17 Purchaser's Right to Accept</p>	<p>a. The Purchaser reserves the right to accept or reject any quotation, and to annul the process and reject quotation all</p>

<p>any Quotation, and to Reject any or all Quotations</p>	<p>quotations at any time prior to acceptance, without there by incurring any liability to bidders.</p>
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<p>18 Acceptance of the Quotation</p>	<p>a. The Purchaser will accept the quotation of the vendor whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the documents issued.</p>
<p>19 Notification of acceptance</p>	<p>a. Prior to the expiration of the period of validity of quotation, the Purchaser will notify the successful vendor, in writing, that its quotation has been accepted.</p>
<p>20 Pre-Bid Meeting</p>	<p>a. Pre-Bid Meeting will be held on 26.06.2026 at 10.00 am in the Faculty Board Room at the Faculty Building at the University of Vocational Technology.</p>

Section II-Data sheet

ITV Clause Reference	
1.1	The Purchaser is : Vice Chancellor Address : University of Vocational Technology, No. 100, Kandawala, Ratmalana
5.1	If the bidder is allowed to quote for less than the items specified, indicate The details. (Not Allowed)
7.3	Manufacture's Authorization is required.
11.1	Address for submission of Quotations is Vice Chancellor, Address: University of Vocational Technology No. 100. Kandawala, Ratmalana. Deadline for submission of Quotations is Date: 02nd July 2026 Time: 02.00 P.M
13	The quotations shall be opened at the following address: Address: Procurement Management Division University of Vocational Technology No. 100. Kandawala, Ratmalana. Date : 02nd July 2026 Time : 02.00 P.M
16	Other factors that will be considered for evaluation are: None
20. Source of Funds	Government of Sri Lanka - GOSL
21.Payment	Payment shall be made on original invoices with recommendation and certification of the Acceptance Committee.
22.Liquidated Damages	The supplier should deliver the items within the delivery period stipulated in the schedule of requirements. Procurement Entity will deduct 1% for each week of delay up to a maximum of 10% of the Total Contract Sum.
23. Performance Security	A performance security shall be required ten percent (10%) of the total contract sum as per the specimen given under contract forms obtain from a bank approved by the central bank of Sri Lanka shall be submitted within fourteen (14) days of the acceptance.

Section III - Schedule of Requirement

Line Item No	Description of Goods	Quantity	Delivery Locations	Transportation and any other services	Delivery Date	
					Latest Delivery Date	Bidder's offered Delivery Date
01	4MP Bullet 4MM 30M IR IP Camera	53	University of Vocational Technology No.100, Kandawala, Ratmalana	Is Required	From the date of Acceptance Maximum 45 Days	
02	4MP Dome 2.8MM 30M IR IP Camera	23				
03	32CH NVR	04				
04	HDD 8TB (Surveillance)	07				
05	Display	01				
06	24 Port POE switches	03				
<u>07-13 Items for Installation Part & Other</u>						
07	6 Port fiber patch panel with terminals	02				
08	24 Port Patch Panel	03				
09	0.5M Patch Code	76				
10	1M Fiber Patch Code	02				
11	1U Fiber Patch Code	03				
12	6 core (Meters) Fiber Cabling	200				
13	CAT 6 Point Cabling	76				

Section IV,

Technical Specifications & Compliance with Specification for Supply, Delivery, Installation and Configuration CCTV Camera System for UoVT.

24 Port POE Access Switch.			
Item	Description	Compliance Yes / No	Remarks
Make	Please Specify		
Model	Please Specify		
Country of Origin	US or Europe		
Country of Manufacture	Please Specify		
Form Factor	1U Rack Mountable		
<u>PHYSICAL ATTRIBUTES</u>			
Number of Ports	24 RJ-45 autosensing 10/100/1000 Class 4 PoE ports 4 SFP+ 1/10GbE ports		
POE Power Budget	195W		
Power Supply	Internal power supply		
<u>PERFORMANCE</u>			
MAC Addresses	16,000 or more		
Switch Fabric Capacity (Full Duplex)	128 Gbps or more		
Switching throughput	95 Mpps or more		
1Gbps Latency	1Gbps Latency of < 2.5 μ s (64-byte packets)		
10Gbps Latency	10Gbps Latency of < 1.4 μ s (64-byte packets)		
Link Aggregation	8 links per group or more		
Packet Buffer Memory	1.5MB or more		
Processor and Memory	512 MB SDRAM, 256 MB flash or more		
Supported Standards	IEEE802.1D, IEEE 802.1W, IEEE 802.1S, IEEE 802.1p, IEEE 802.1Q and IEEE 802.3ad, 802.3x must be supported		
MTU	up to 9,216 bytes		
<u>Layer 2 Features</u>			
	Shall support IEEE 802.3ad Link Aggregation Control Protocol (LACP)		
	Shall support IEEE 802.1D Spanning Tree Protocol		
	Shall support IEEE 802.1w Rapid Spanning Tree Protocol for faster convergence		
	Shall support IEEE 802.1s Multiple Spanning Tree Protocol		
	Shall support IGMP snooping v1/v2 for Improves network performance through multicast filtering, instead of flooding traffic on all ports		
	Shall support IEEE 802.1AB Link Layer Discovery Protocol (LLDP)		

	Shall support LLDP-MED (Media Endpoint Discovery) to automatically configure network devices such as IP phones		
Layer 2 and Layer-3 features			
	Shall support IEEE 802.1Q (4,094 VLAN IDs) and 256 VLANs simultaneously		
	Shall support Auto-voice VLANs		
	Shall support Jumbo frames up to 9 kilobyte frame size		
	Shall support Layer 3 IPv4 static routing, ACLs, and Spanning Tree Protocols, and IPv6 Host mode.		
	Should be support static route		
Security and QoS Features			
Security and QoS Features	Shall support port security and port isolation		
	Shall support packet storm protection to protect against broadcast, multicast, or unicast storms with user-defined thresholds		
	Advanced classifier based QoS for Classifies traffic using multiple match criteria based on Layer 2, 3, and 4 information.		
	Shall support IEEE 802.1X and RADIUS network logins to control port-based access for authentication and accountability		
	Shall support IEEE 802.1X Port Access Authentication		
	Shall support traffic prioritization Provides time-sensitive packets (like VoIP and video) with priority over other traffic based on DSCP or IEEE 802.1p classification.		
	Shall support DHCP snooping to Provides network security by filtering untrusted DHCP messages		
	Shall support BPDU filtering Drops BPDU packets when STP is enabled globally but disabled on a specific port		
	Built-in security features protect your network from external threats by blocking malware attacks and keeping unauthorized users off the network. Network traffic can be filtered and access restricted based on MAC and IP address		
	Trusted Platform Module (TPM) for secure hardware- based generation and storage of cryptographic keys used for secure connection to the cloud portal.		
MANAGEMENT FEATURES			
Device Management	SNMPv1, v2c, and v3 and RMON support		
	IPv6 host support to be managed using IPv6		
	Shall support Port mirroring		
	Shall support management of individual switches, the intuitive Web GUI makes management simple, even for non-technical users. Supports up to five HTTP and HTTP Secure (HTTPS) session		
	Shall support management security through multiple privilege levels.		
	Cloud-based management for network		
	Shall support Network Time Protocol (NTP)		

	Allows administrators to add, modify, delete and transfer management accounts and passwords for secure access to cloud management solution		
<u>WARRANTY AND ACCESSORIES</u>			
Warranty Terms	5Year Comprehensive onsite warranty and delivery without any additional charge		
Product experience	The Access Ethernet Switch must have been consistently produced under the same brand for a minimum of the last 5 years		
Manufacturers Authorization	Must be provided		
Rack Mounting	rack mounting kit must be provided		
	All features are included in the price of the hardware there are no recurring subscription or licensing fees		
<u>Vender Qualifications</u>			
	Vendor should be recognized in Gardner Magic Quadrant or Equivalent internationally recognized industry evaluation for wired and wireless LAN Infrastructure.		
	Vendor should have a local depot available (attach Proof)		

32 Channels NVR			
No	Description	Minimum Specification	Conformity to Specification "Yes/No"
1.1	Make	Specify	
1.2	Model	Specify	
1.3	Country of origin	Specify	
1.4	Country of manufacture	Specify	
1.5	Year of manufacture	Specify	
1.6	CPU	Industrial-grade processor	
1.7	Operating System	Embedded Linux	
1.8	Operating Interface	Web; Local GUI	
1.9	Access Channel	32 channels	
1.10	Network Bandwidth	448 Mbps incoming, 448 Mbps recording and 448 Mbps outgoing	
1.11	Resolution	32MP; 24MP; 16MP; 12MP; 8MP; 6MP; 5MP; 4MP; 3MP; 1080p; 720p; 960p; D1; CIF; QCIF	
1.12	Video Output	2 VGA, 2 HDMI VGA: 1920 × 1080, 1280 × 1024, 1280 × 720 HDMI: 7680×4320, 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720	
1.13	Multi-screen Display	Main screen: 1/4/8/9/16/25/36 Sub screen: 1/4/8/9/16	
1.14	Third-party Camera Access	ONVIF; Panasonic; Sony; Axis; Arecont; Pelco; Canon; Hanwha	
1.15	Network Protocol	HTTP; HTTPS; TCP/IP; IPv4; UDP; NTP; DHCP; DNS; SMTP; UPnP; DDNS; Alarm Server; IP Search (DVR, NVS, etc.); Multicast; P2P; Auto Registration; iSCSI	
1.16	Multi-channel Playback	Up to 16 channels	
1.17	Record Mode	General, motion detection; intelligent; alarm; POS	
1.18	Perimeter Performance of AI by Camera (Number of Channels)	All channels (32 targets/s)	

1.19	Alarm	Motion detection; local alarm; alarm box; camera external alarm; network alarm; scene changing; PIR alarm; thermal alarm, Face detection; perimeter protection; face recognition; video metadata; SMD Plus; stereo analysis; crowd distribution; people counting; ANPR; vehicle density; heat map; PPE detection; smart object detection; smart sound detection.	
1.20	Alarm Input / Output	16 Channels / 6 Channels	
1.21	Disk Interface	4 SATA ports, each disk can contain up to 20 TB. This limit varies depending on the environment temperature.	
1.22	HDMI	2	
1.23	VGA	2	
1.24	Network Port	2 (10/100/1000 Mbps Ethernet port, RJ-45)	
1.25	Face Recognition	24-channel FD (by camera) + FR (by recorder), image stream: 24 face images/s	
1.26	SMD Plus by Camera	All channels (64 targets/s)	
1.27	Video Metadata	AI by Camera All channels (16 targets/s)	
1.28	Power Supply	100–240 VAC, 50-60 Hz	
1.29	Certifications	CE-EMC: EN 55032:2015+A1:2020; EN IEC 61000-3-2:2019+A1:2021; EN 61000-3-3:2013+A1:2019+A2:2021; EN55035:2017+A11:2020; EN 50130-4:2011+A1:2014 CE-LVD: EN 62368-1:2014	
1.30	Net Weight	Specify	
1.31	Warranty	3 Yrs Comprhencive Onsite	

IP Bullet Camera

No	Description	Minimum Specification	Conformity to Specification "Yes/No"	Remarks
1.1	Make	Specify		
1.2	Model	Specify		
1.3	Country of origin	Specify		
1.4	Country of manufacture	Specify		
1.5	Year of manufacture	Specify		
1.6	Camera Type	Bullet		
1.7	Image Sensor	1/2.9" CMOS		
1.8	Max. Resolution	2688 (H) × 1520 (V)		
1.9	ROM / RAM	128 MB / 128 MB		
1.10	Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s		
1.11	Min. Illumination	0.006 Lux@F1.6(Color,30IRE) 0.0006 Lux@F1.6(B/W,30IRE) 0 lux (Illuminator on)		
1.12	Illumination Distance	30 m (98.43 ft) (IR LED)		
1.13	Illuminator Number	1 (IR LED)		
1.14	Illuminator Control	Auto; manual		
1.15	Lens Type	Fixed-focal		
1.16	Lens Mount	M12		
1.17	Focal Length	3.6 mm		
1.18	Field of View	3.6mm: H: 78°; V: 41°; D: 94°		
1.19	Pan/Tilt/Rotation Range	Pan: 0°–360° Tilt: 0°–90° Rotation: 0°–360°		
1.20	Image Enhancement	120 dB , BLC, HLC		
1.21	Noise Reduction	3D NR		
1.22	Bit Rate Control	CBR/VBR		
1.23	Video Bit Rate	H.265: 12 kbps–6144 kbps		

1.24	Stream Capability	2 streams		
1.25	Illumination	Smart Illumination		
1.26	Motion Detection	OFF/ON (4 areas, rectangular)		
1.27	Region of Interest (RoI)	Yes (4 areas)		
1.28	Privacy Masking	4 areas		
1.29	Storage	FTP; SFTP; Micro SD card (support max. 256 GB)		
1.30	Intelligence	Intrusion, tripwire		
1.31	Browser	IE; Chrome; Firefox		
1.32	Network Port	RJ-45 (10/100 Base-T)		
1.33	Network Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; NTP; Multicast; ICMP; IGMP; P2P		
1.34	Interoperability	ONVIF (Profile S/Profile G/Profile T), CGI		
1.35	Security	Trusted execution; Digest; Security logs; WSSE; Account lockout; Syslog; 802.1x; IP/MAC filtering; HTTPS; Trusted upgrade; Trusted boot; Generation and importing of X.509 certification		
1.36	Certifications	CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; FCC: 47 CFR FCC Part 15, Subpart B; UL/CUL: UL62368-1 & CAN/CSA C22.2 No. 62368-1-14		
1.37	Power Supply	12 VDC/PoE (802.3af)		
1.38	Operating Temperature / Humidity	40 °C to +60 °C / ≤95%		
1.39	Protection	IP67		
1.40	Casing Material	Metal		
1.41	Net Weight	Specify		
1.42	Warranty	3 Years Comprehensive Onsite		

IP Dome Camera

No	Description	Minimum Specification	Conformity to Specification "Yes/No"	Remarks
1.1	Make	Specify		
1.2	Model	Specify		
1.3	Country of origin	Specify		
1.4	Country of manufacture	Specify		
1.5	Year of manufacture	Specify		
1.6	Camera Type	Vandal-proof Dome		
1.7	Image Sensor	1/2.9" CMOS		
1.8	Max. Resolution	2688 (H) × 1520 (V)		
1.9	ROM / RAM	128 MB / 128 MB		
1.10	Electronic Shutter Speed	Auto/Manual 1/3 s– 1/100,000 s		
1.11	Min. Illumination	0.006 Lux@F1.6(Color,30IRE) 0.0006 Lux@F1.6(B/W,30IRE) 0 lux (Illuminator on)		
1.12	Illumination Distance	30 m (98.43 ft) (IR LED)		
1.13	Illuminator Number	3 (IR LED)		
1.14	Illuminator Control	Auto; manual		
1.15	Lens Type	Fixed-focal		
1.16	Lens Mount	M12		
1.17	Focal Length	2.8 mm		
1.18	Field of View	2.8 mm: H: 102°; V: 54°; D: 121°		
1.19	Pan/Tilt/Rotation Range	Pan: 0°–355° Tilt: 0°–65° Rotation: 0°–355°		
1.20	Image Enhancement	120 dB , BLC, HLC		

1.21	Noise Reduction	3D NR		
1.22	Bit Rate Control	CBR/VBR		
1.23	Video Bit Rate	H.265: 12 kbps–6144 kbps		
1.24	Stream Capability	2 streams		
1.25	Illumination	Smart Illumination		
1.26	Motion Detection	OFF/ON (4 areas, rectangular)		
1.27	Region of Interest (RoI)	Yes (4 areas)		
1.28	Privacy Masking	4 areas		
1.29	Storage	FTP; SFTP; Micro SD card (support max. 256 GB)		
1.30	Intelligence	Intrusion, tripwire		
1.31	Browser	IE; Chrome; Firefox		
1.32	Network Port	RJ-45 (10/100 Base-T)		
1.33	Network Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; NTP; Multicast; ICMP; IGMP; P2P		
1.34	Interoperability	ONVIF (Profile S/Profile G/Profile T), CGI		
1.35	Security	Digest; WSSE; Account lockout; Security logs; IP/MAC filtering; Generation and importing of X.509 certification; syslog; HTTPS; 802.1x; Trusted boot; Trusted execution; Trusted upgrade		
1.36	Certifications	CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; FCC: 47 CFR FCC Part 15, Subpart B; UL/CUL: UL62368-1 & CAN/CSA C22.2 No. 62368-1-14		

1.37	Power Supply	12 VDC/PoE		
1.38	Operating Temperature / Humidity	40 °C to +60 °C / ≤95%		
1.39	Protection	IP67; IK10		
1.40	Casing Material	Metal		
1.41	Net Weight	Specify		
1.43	Warranty	3 Years Comprehensive Onsite		

8TB Surveillance HDD

Description	Minimum Specification	Conformity to Specification "Yes/No"	Remarks
Brand / Model	Specify		
Features and Performance			
Grade	Engineered for mainstream surveillance systems		
Cache (MB)	256		
Capacity	8 TB		
Interface	SATA 6Gb/s		
Disk Speed (RPM)	7200 RPM		
Operating Temperature	0°C to 65°C		
Warranty	3 Years		

Note: **Site Inspection (Pre-Quotation Requirement)**

- Prior to submitting a quotation, all suppliers are must visit the site Date of 26th June 2026.

Section V

Bid Submission Form

[The Vendor shall fill in this Form in accordance with the instructions indicated. No Alterations to its format shall be permitted and no substitutions will be accepted.]

Date:

To: **Vice Chancellor, University of Vocational Technology
No. 100. Kandawala, Ratmalana.**

- (a) We have examined and have no reservations to the document issued;
- (b) We offer to supply in conformity with the documents issued and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods / Non Consultancy Services;

Supply, Delivery, Installation and Configuration CCTV Camera System for UoVT

File No: UoVT/PMD/NS-03/01/XII/2026

- (a) The total price of our quotation including any discounts offered is:[insert the total quoted price in words and in figures

Item No.	Price in words	Price in figures
1		
Total without vat		
Total with vat		

- g) Our quotation shall be valid for the period of time specified in ITVSub-Clause9.1, from the date fixed for the quotation submission deadline in accordance with ITV Sub-Clause12.1,and it shall remain bidding upon us and may be accepted at any time before the expiration of that period;
- h) We understand that this quotation, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us.
- (f) We understand that you are not bound to accept the lowest evaluated quotation or any other quotation that you may receive.
Signed[insert signature of person whose name and capacity are shown]

.....

Name: [insert complete name of person signing the Bid Submission Form]

.....

Dated:

Signature:

Date:

Name:

Company Name & Address:

Company Seal:

.....
Signature of the Bidder	Name of the Bidder	Date

We agree to supply & maintenance the above services in accordance with the technical specifications for a total contract price of Rupees..... (Amount In figures) with VAT (..... amount in words.....) within the period specified in the Invitation for Quotations.

We also confirm that the warrantee/guarantee specified shall apply to the offered goods.

Section (V)
Price Schedule Sheet

Supply, Delivery, Installation and Configuration CCTV Camera System for the University of Vocational Technology.

Price Schedule							
Line - Item No	Description of Goods	Qty	Unit Price (Without Vat)	Total Price (Excluding VAT)	Discount Total Price (If any Excluding VAT)	VAT	Total Price including VAT
01	4MP Bullet 4MM 30M IR IP Camera	53					
02	4MP Dome 2.8MM 30M IR IP Camera	23					
03	32CH NVR	04					
04	HDD 8TB (Surveillance)	07					
05	Display	01					
06	24 Port POE switches	03					
07-13 Items for Installation Part & Other							
07	6 Port fiber patch panel with terminals						
08	24 Port Patch Panel						
09	0.5M Patch Code						
10	1M Fiber Patch Code						
11	1U Fiber Patch Code						
12	6 core (Meters) Fiber Cabling						
13	CAT 6 Point Cabling						
Total (Rs.)							

Signature:

Date:

Name:

Company Name & Address:

Company Seal:

Signature of the Bidder	Name of the Bidder	Date

We agree to supply & maintenance the above services in accordance with the technical specifications for a total contract price of Rupees..... (Amount In figures) with VAT (..... amount in words.....) within the period specified in the Invitation for Quotations.

We also confirm that the warrantee/guarantee specified shall apply to the offered goods.

Manufacturer's Authorization

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]

Date: *[insert date (as day, month and year) of Bid Submission]*

No.: *[insert number of bidding process]*

To: **Vice Chancellor, University of Vocational Technology.**

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in **3 years**, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Bid Guarantee

[this Bank Guarantee form shall be filled in accordance with the instructions indicated in brackets]

----- *[insert issuing agency's name, and address of issuing branch or office]* -----

Beneficiary:

Vice Chancellors, University of Vocational Technology.

No: 100, Kandawala, Ratmalana.

Date: ----- *[insert (by issuing agency) date]*

BID GUARANTEE No.: -----*[insert (by issuing agency)number]*

We have been informed that -----*[insert (by issuing agency)name of the Bidder; if a joint venture, list complete legal names of partners]* (hereinafter called "the Bidder") has submitted to you its bid dated ----
----- *[insert (by issuing agency) date]*(hereinafter called "the Bid") for the supply of *[insert name of Supplier]*
under Invitation for Bids No. ----- *[insert IFB number]* ("the IFB").

Furthermore, we understand that, according to your conditions, Bids must be supported
by a Bid Guarantee.

At the request of the Bidder, we ----- *[insert name of issuing agency]* hereby irrevocably
undertake to pay you any sum or sums not exceeding in total an amount of ----- *[insert amount
in figures]* ----- *[insert amount in words]*) upon receipt by us of your first demand in writing
accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under
the bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of bid validity specified; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders
(hereinafter "the ITB"); or
- (c) having been notified of the acceptance of its Bid by the Purchaser during the period of bid
validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses
to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of
the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or
(b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your
notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to -
----- (insert date)

Consequently, any demand for payment under this Guarantee must be received by us at the office
on or before that date. _____ *[signature(s) of authorized
representative(s)]*