



Republic of the Philippines  
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**Don Severino de las Alas Campus**  
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**INVITATION TO SUBMIT QUOTATION**  
**Supply, Delivery and Installation of CCTV Camera for CvSU Bacoar City Campus**

- The Cavite State University (CvSU) invites interested firms/supplier to submit quotation for the project **“Supply, Delivery and Installation of CCTV Camera for CvSU Bacoar City Campus”** with an Approved Budget for the Contract (ABC) of **Nine Hundred Thousand Pesos Only (PhP 900,000.00)**. Quotation received in excess of the ABC shall be automatically rejected at the opening.

Item No.	Quantity	Unit	Description	Unit Cost	Total Cost
			Supply, Delivery and Installation of CCTV Camera for CvSU Bacoar City Campus		
1	15	Units	BULLET CAMERA <ul style="list-style-type: none"> <li>• 4MP camera</li> <li>• full color 24/7 (day and night)</li> <li>• 1/2.7" CMOS image sensor</li> <li>• low illuminance</li> <li>• high image definition Outputs max. 4MP (1920 x 1080) @25/30 fps H.265 codec</li> <li>• high compression rate, ultra-low bit rate</li> </ul> Built-in LEDs <ul style="list-style-type: none"> <li>• max LED distance: 15m ROI</li> <li>• SMART H.264/H.265</li> <li>• flexible coding, applicable to various bandwidth and storage environments</li> <li>• digital watermarking, applicable to various monitoring scenes</li> <li>• Abnormality detection: Motion detection,</li> <li>• 12V DC/PoE power support</li> <li>• IP67 protection</li> <li>• with built-in mic</li> <li>• 1 year warranty</li> </ul>	5,500.00	82,500.00
2	21	Units	DOME CAMERA <ul style="list-style-type: none"> <li>• 4MP camera</li> <li>• full color 24/7 (day and night)</li> <li>• 1/2.7" CMOS image sensor</li> <li>• low illuminance</li> <li>• high image definition Outputs max. 4MP (1920 x 1080) @25/30 fps H.265 codec</li> <li>• high compression rate, ultra-low bit rate</li> </ul> Built-in LEDs <ul style="list-style-type: none"> <li>• max LED distance: 15m ROI</li> <li>• SMART H.264/H.265</li> <li>• flexible coding, applicable to various bandwidth and storage environments</li> </ul>	5,650.00	118,650.00

			<ul style="list-style-type: none"> <li>• Rotation mode, DWDR, 3D DNR, HLC, BLC</li> <li>• digital watermarking, applicable to various monitoring scenes</li> <li>• Abnormality detection: Motion detection,</li> <li>• 12V DC/PoE power support</li> <li>• IP67 protection</li> <li>• with built-in mic</li> <li>• 1 year warranty</li> </ul>		
3	2	Units	<p>NETWORK VIDEO RECORDER</p> <ul style="list-style-type: none"> <li>• support 32-ch IPC inputs, max resolution 12MP</li> <li>• 320Mbps input Bandwidth</li> <li>• Support 16-ch 1080p@30 fps self-adaptive decoding ability</li> <li>• 8 SATA III ports, up to 10 TB for a single HOD</li> <li>• 2 VGA, 2 HDMI, 2 RJ45(1000M)</li> <li>• Supports ONVIF protocol, DHCP, P2P function</li> <li>• 1-channel fisheye dewarping</li> <li>• AI by Camera: Perimeter protection; face detection and recognition; SMD Plus; video metadata; ANPR; people counting; heat map"</li> <li>• 1 year warranty</li> </ul>	65,900.00	131,800.00
4	4	Units	<p>INTERNAL HARD DRIVE</p> <ul style="list-style-type: none"> <li>• Digital Storage Capacity: 4 TB</li> <li>• Connectivity Technology: SATA</li> <li>• Hard Disk Form Factor: 3.5 Inches</li> <li>• 1 year warranty</li> </ul>	8,500.00	34,000.00
5	20	Units	<p>4-PORT GIGABIT PoE switch</p> <ul style="list-style-type: none"> <li>• 1x100/1000 Base-X</li> <li>• 1x10/100/1000 Base-T</li> <li>• 4x10/100 Base-T</li> <li>• PoE power supply: Port1 ≤ 60W, Port2-4 ≤ 30W</li> <li>• Total: 60W</li> <li>• 1 year warranty</li> </ul>	6,500.00	130,000.00
6	1	Unit	<p>24-port 100 Mbps + 2-port Gigabit Managed PoE Switch</p> <ul style="list-style-type: none"> <li>• Ethernet Port: 24-port 100 Mbps</li> <li>• Optical Port: 2-port Gigabit</li> <li>• PoE: Yes</li> <li>• Ethernet Port Rate: 100 Mbps</li> <li>• Optical Port Rate: 1 Gbps</li> <li>• Number of Business Card Slots</li> <li>Port 1-24: 24 × RJ-45 10 M/100 M (PoE)</li> <li>Port 25-26: 2 × RJ-45 10 M/100 M/1000 M (uplink)</li> <li>Port 25-26: 2 × SFP 1000 M</li> <li>• Power Supply: 100V–240V AC</li> </ul>	19,000.00	19,000.00

			<ul style="list-style-type: none"> <li>• Power Consumption: Idling: 10W, Full load: 240W</li> <li>• 1 year warranty</li> </ul>		
7	1	Unit	<p>43-inch LED Smart TV</p> <p>SPECIAL FEATURES</p> <ul style="list-style-type: none"> <li>• Smart TV: Yes</li> <li>• Operating System &amp; Version: Android 10.0</li> <li>• CPU: Quad Core</li> <li>• GPU: Mali-G52</li> <li>• Internal Memory: 8GB</li> <li>• RAM: 2GB</li> <li>• Voice Search: Yes</li> <li>• Google Assistant: Yes</li> <li>• Chromecast Built or Wireless Display: Chromecast</li> <li>• Bluetooth: 5.0 (Input &amp; Output)</li> <li>• Time Shift: Yes</li> <li>• Wifi Connectivity: 2.4G+5G</li> <li>• USB Media File Playback: Photo, Video, Music, Text (HEVC)</li> <li>• Open Browser: Yes</li> </ul> <p>VIDEO</p> <ul style="list-style-type: none"> <li>• Backlight Type: Direct Led</li> <li>• Panel Type: IPS</li> <li>• Screen Size - Diagonal: 43"</li> <li>• Display Resolution: UHD 3840 x 2160</li> <li>• Viewing Angle: 178 Degree</li> <li>• Video Processing Engine: Chameleon Extreme</li> <li>• Refresh frequency: 50/60Hz</li> </ul> <p>DESIGN</p> <ul style="list-style-type: none"> <li>• Finish: Glossy</li> <li>• Color: Black</li> <li>• Stand Base: Metal</li> <li>• Bezel Type: Boarderless Design</li> </ul> <p>POWER</p> <ul style="list-style-type: none"> <li>• Working Voltage: 100-240v/ 50-60Hz</li> <li>• Rated Power Consumption: 200W</li> <li>• 1 year warranty</li> </ul>	28,000.00	28,000.00
8	1	Unit	<p>85-inch LED Smart TV</p> <p>SPECIAL FEATURES</p> <ul style="list-style-type: none"> <li>• Smart TV: Yes</li> <li>• Operating System &amp; Version: Android 10.0</li> <li>• CPU: Quad Core</li> <li>• GPU: Mali-G52</li> </ul>	80,000.00	80,000.00

			<ul style="list-style-type: none"> <li>• Internal Memory: 64GB</li> <li>• RAM: 4GB</li> <li>• Voice Search: Yes</li> <li>• Google Assistant: Yes</li> <li>• Chromecast Built or Wireless Display: Chromecast</li> <li>• Bluetooth: 5.0 (Input &amp; Output)</li> <li>• Time Shift: Yes</li> <li>• Wifi Connectivity: 2.4G+5G</li> <li>• USB Media File Playback: Photo, Video, Music, Text (HEVC)</li> <li>• Open Browser: Yes</li> </ul> <p>VIDEO</p> <ul style="list-style-type: none"> <li>• Backlight Type: Direct Led</li> <li>• Panel Type: IPS</li> <li>• Screen Size - Diagonal: 85"</li> <li>• Display Resolution: UHD 3840 x 2160</li> <li>• Viewing Angle: 178 Degree</li> <li>• Video Processing Engine: Chameleon Extreme</li> <li>• Refresh frequency: 50/60Hz</li> </ul> <p>DESIGN</p> <ul style="list-style-type: none"> <li>• Finish: Glossy</li> <li>• Color: Black</li> <li>• Stand Base: Metal</li> <li>• Bezel Type: Boarderless Design</li> </ul> <p>POWER</p> <ul style="list-style-type: none"> <li>• Working Voltage: 100-240v/ 50-60Hz</li> <li>• Rated Power Consumption: 200W</li> <li>• 1 year warranty</li> </ul>		
9	8	Pairs	<p>SC-SFP Module Gigabit</p> <ul style="list-style-type: none"> <li>• Type: SC SFP Module</li> <li>• Connector Type: SC/UPC</li> <li>• Fiber Type: Single Mode</li> <li>• Transmission Distance: 20km</li> <li>• Fiber Type: Single Mode Single Fiber</li> <li>• Connector Type: SC Connector</li> <li>• Transmission Media: Single mode fiber patch cord</li> <li>• Receiving Sensitivity: Less than 23dBm</li> <li>• Allowable Depletion Value: 14dBm</li> <li>• Color: Silver</li> <li>• Material: metal</li> <li>• 1 year warranty</li> </ul>	3,500.00	28,000.00

10	5	Units	IP Media Converter Gigabit <ul style="list-style-type: none"> <li>• IP Camera Media Converter</li> <li>• Single Mode up to 20km</li> <li>• Support the switch between 1000Base-T and 1000Base-SX/LX</li> <li>• 1 year warranty</li> </ul>	1,500.00	7,500.00
11	4	Units	Gigabit 4 SFP Fiber Switch <ul style="list-style-type: none"> <li>• 1000Mbps Optical Media Converter</li> <li>• 4 SFP Fiber Port and 2 RJ45 UTP Port 4/8G2E</li> <li>• Fiber Network Switch</li> <li>• 1 year warranty</li> </ul>	2,150.00	8,600.00
12	2	Pcs	TV Mount <ul style="list-style-type: none"> <li>• TV Mount for 32 - 85 inches Screen TV</li> <li>• Wall Stand Full Motion Swivel Tilt Mount Retractable Bracket</li> <li>• 1 year warranty</li> </ul>	1,500.00	3,000.00
13	1	Unit	12U Data Cabinet <ul style="list-style-type: none"> <li>• Dimension: 600mm (l) x 600mm (w) x 600mm (h)</li> <li>• 1 year warranty</li> </ul>	8,000.00	8,000.00
14	1	Unit	6U Data Cabinet <ul style="list-style-type: none"> <li>• Dimension: 530mm (l) x 400mm (w) x 300mm (h)</li> <li>• 1 year warranty</li> </ul>	4,000.00	4,000.00
15	4	Pcs	8 Outlet Metal Power Strip <ul style="list-style-type: none"> <li>• Voltage: 250V</li> <li>• Current: 10A</li> <li>• Load Power: 2500W</li> <li>• Cable Length: 1.8 meters</li> <li>• 1 year warranty</li> </ul>	800.00	3,200.00
16	1	Unit	Dual Band Access Point <ul style="list-style-type: none"> <li>• Networking Interface: 2x2 WiFi dual band / Ethernet Gigabit</li> <li>• Ports: (1) 10/100/1000 Ethernet</li> <li>• Antennas: 2 Dualband antennas</li> <li>• Wi-Fi Standards: 802.11a/b/g/n/ac</li> <li>• Power Supply: 24V, 0.5A Gigabit PoE Adapter</li> <li>• Maximum Power Consumption: 8.5W</li> <li>• Wireless Security: WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES)</li> <li>• 1 year warranty</li> </ul>	5,500.00	5,500.00
17	1	Unit	Long Distance Access Point <ul style="list-style-type: none"> <li>• Data transfer rates of up to 100+ Mbps</li> <li>• Distances of up to 18+ mi (30+ km)</li> <li>• Operates on license-free 5 GHz</li> </ul>	6,500.00	6,500.00

			frequency • Color Name: White • 1 year warranty		
18	2	Rolls	2 Core/Dual Core Outdoor FTTH Optical Fiber Drop Cable • 2 cores • Cable length: 2,000 meters • Color: Pure black • Reinforcement material: Reinforced phosphating steel wire • Used for networking / ethernet cabling	15,000.00	30,000.00
19	7	Rolls	UTP Cat6 Network Cable • 305 m per roll • Cat6 RJ45 Cable	7,500.00	52,500.00
20	200	Pcs	RJ45 Connector • for Cat6 Network Set • Works with most RJ45 Crimp Tools • Used for Computer Networking	20.00	4,000.00
21	36	Pcs	CCTV Junction Box • 4 inches x 4 inches junction box • Material: ABS Plastic	300.00	10,800.00
22	4	Pcs	CCTV Box • 12 inches x 16 inches box • Material: Metal	800.00	3,200.00
23	1	Lot	Consumable Materials and Labor • ½ PVC Pipe • Plastic Molding, # 1 • Cable Ties • Screws • Electrical Tape	101,250.00	101,250.00
<b>TOTAL AMOUNT</b>					

2. Delivery Period: \_\_\_\_ calendar days from the receipt of P.O.
3. Price quotations must be valid for a period of sixty (60) calendar days from date of submission and shall include all taxes, duties and/or levies payable. Bidders shall also indicate the brand and model of the items being offered.
4. Warranty shall be for a period of six (6) months for supplies and materials. Warranty for equipment must not be less than one (1) year from the date of acceptance and shall be accompanied with Warranty Certificate.
5. The quotation must be submitted to the Procurement Office through mail, fax or email at the contact details listed below **on or before 5:00 PM of October 23, 2023.**

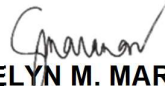
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6. The CvSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/informalities therein and to accept such bids it may consider as most

advantageous to the agency and to the government. CvSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.



**ROSELYN M. MARANAN**

BAC Secretary, Goods and Consulting Services