

## TECHNICAL SPECIFICATIONS

Item	Specification	Statement of Compliance
		<p>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</p>
<b>Lot 1</b>	<b>SUPPLY AND INSTALLATION OF CCTV PROJECT OF UP MINDANAO</b>	
Item 1	Dome Network Camera 4MP Full-Color SPEC: H.265+/H.265/H.264+/H.264, 1/3" Progressive Scan CMOS, Color/0.005 <a href="#">Lux@F1.6, 0</a> Lux with IR/White Light, 25fps/30fps (2560x1440,2304x1296, 2048x1280, 1920x1080), PoE/12V DC, 2.8/4 mm Fixed Lens, Built-In Microphone, micro-SD Slot, IK10, IP67. FEATURE: Full-color and IR Night Vision (Up to 30 m), Smart Detection (Human & Vehicle Classification) (Motion Detection, Area Intrusion Detection, Line-Crossing Detection, Camera Tampering Detection, Abandoned Object Detection, Object Removal Detection, Area Entrance Detection, Area Exiting	

	Detection	
Item 2	<p>Bullet Network Camera            4MP Outdoor Full-Color SPEC            H.265+/H.265/H.264+/H.264, 1/3" Progressive Scan            CMOS, Color/0.005 <a href="#">Lux@F1.6, 0</a> Lux with IR/White            Light, 25fps/30fps (2560x1440,2304x1296,            2048x1280,1920x1080), PoE/12V DC, 2.8/4/6mm            Fixed Lens, Built-In Microphone, Speaker, micro-SD            Slot, IP66            FEATURE: Full-Color and IR Night Vision (Up to 30            m), Active Defense, Two-Way Audio, On-Board            Storage, Smart Detection (Human &amp; Vehicle            Classification) (Motion Detection, Area Intrusion            Detection, Line-Crossing Detection, Camera Tampering            Detection, Abandoned Object Detection, Object            Removal Detection, Area Entrance Detection</p>	
Item 3	<p>Pan/Tilt Network Camera 4MP            SPEC: H.265+/H.265/H.264+/H.264, 1/1.8" Progressive            Scan CMOS, Color/0.0005 <a href="#">Lux@F1.0, 0</a> Lux with            White Light, 25fps/30fps (2688x1520,2304x1296,            2048x1280,            1920x1080), PoE/12V DC, 4 mm Fixed Lens, Built-In            Microphone, Speaker, micro-SD Slot, IP66            FEATURE: Color Pro Night Vision (Up to 30 m), AI            Pro (Face Capture, People &amp; Vehicle Analytics),            Customized Patrol, Automatic Tracking, Active            Defense,            Two-Way Audio, On-Board Storage, Smart Detection            (Human &amp; Vehicle Classification) (Motion Detection,            Area Intrusion Detection, Line-Crossing Detection,            Camera Tampering Detection, Abandoned Object            Detection, Object Removal Detection, Area Entrance            Detection</p>	
Item 4	<p>NVR            Protocol: TCP/IP, DHCP, DNS, NTP, UPnP Incoming            Bandwidth: 80 Mbps            Outgoing Bandwidth: 60 Mbps            PoE: Standard: 802.3af/at, PoE Ports: Ports 1-8            PoE Budget: 113 W            External Power Supply: 53.5V DC/2.43 A Power            Consumption: 4.82 W (without disk)            Network Interface: 1 RJ-45 10/100 Mbps Self-Adaptive            Ethernet Interface            USB Interface: 2× USB 2.0            SATA: 1 SATA Interface Capacity: Up to 10 TB            Video Input: 8-Channel IP Video Input, up to 8            MPResolution            Recording Resolution:            8MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/D            CIF/ 2CIF/CIF/QCIF            HDMI Output Resolution: 1 Channel, Resolution:</p>	

	<p>3840x2160/30Hz,1920x1080/60Hz, 1680x1050/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1024x768/60Hz, 1280x720/60Hz VGA Output Resolution: 1 Channel, Resolution: 1920x1080/60Hz,1680x1050/60Hz, 1440x900/60Hz,1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz Decoding Format: H.265+/H.265/ H.264+/H.264 Live View/ Playback Resolution: 8MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF Synchronous Playback: 8 Channel Capability: 2-ch @ 8MP, 4-ch @ 4MP, 8-ch @ 2MP</p>	
Item 5	<p>A10/100/1000 Mbps RJ45 to 1000 Mbps Single-mode SC WDM Bi-Directional Fiber Converter PORT: 1× Gigabit SC Port, 1× Gigabit RJ45 Port (Auto MDI/MDIX) SPEC: Full-duplex, Tx:1550 nm, Rx:1310 nm, up to 20 km, Chassis TL-FC1420 rack-mountable</p>	
Item 6	<p>B10/100/1000 Mbps RJ45 to 1000 Mbps Single-mode SC WDM Bi-Directional Fiber Converter PORT: 1× Gigabit SC Port, 1× Gigabit RJ45 Port (Auto MDI/MDIX) SPEC: Full-duplex, Tx:1550 nm, Rx:1310 nm, up to 20 km, Chassis TL-FC1420 rack-mountable</p>	
Item 7	<p>48V Passive PoE Injector Adapter PORT: 1× Gigabit PoE Port, 1× Gigabit Non-PoE Port SPEC: Data and Power Carried over The Same Cable, 48 V Power Input, 18 W PoE Power, Plastic Case</p>	
Item 8	<p>HDD 10TB WD Purple 3.5” Surveillance</p>	
Item 9	<p>Desktop PC Motherboard: Intel H610 Chipset Motherboard Processor: Intel Core i5-12400F Processor 18M Cache up to 4.40 GHz; 6 Cores 12Threads (Discrete Graphics Required) Graphics: 8GB Nvidia RTX4090 System Memory: 16GB DDR4 3200MHz System Memory M.2 SSD Storage: 256GB M.2 NVME SSD Drive Chassis: Mid Tower Form Factor (2 Front USB 3.0, 1 Type C Port) Power Supply: 700 Watts 80 Plus High- Efficiency Power Supply Operating System: Microsoft Windows 11 Professional UPS - Protect Your Investment: APC BVX650I-PH Back-up UPS AVR 650va 360 Watts 4 Sockets</p>	

	Keyboard & Mouse Bundle Mouse Pad	
Item 10	USB-C Monitor 27" with 99% sRGB & 1.07B colors 4K UHD (2560 x 1440) at 60 Hz   IPS with 350cd/m <sup>2</sup> brightness   3W integrated stereo speakers   Height, pivot (rotation), swivel, tilt   2 x HDMI, USB-C with DisplayPort 1.2 mode & Power Delivery up to 65W, Audio line-out	
Item 11	Mini Fig.8 Cable (2KM), Galvanized, (Premium) Self- Supporting Fiber Optic Cable	
Item 12	CAT6 UTP Cable	
Item 13	S-Clamp Tension Holder	
Item 14	CCTV Stainless Box 400MM*300MM*180MM 0.4mm Thickness	
Item 15	Electrical Drop Cable #16	
Item 16	Safety Circuit Breaker 15A	
Item 17	THHN #16 Electrical Wire	
Item 18	150 x 150 x 70mm Waterproof Box	
Item 19	Installation, Commissioning, Testing, User Orientation, and Miscellaneous	