

(TECHNICAL SPECIFICATIONS)

BID NO : PBM 2024-09

DATE :

REQUIRED SPECIFICATIONS	OFFERED SPECIFICATIONS (please write down detailed offered specifications)	REFERENCES (include supporting documents) (attached brochure / technical data/ website, etc.)
LOT 1 - SUPPLY AND INSTALLATION OF CCTV PROJECT		
Dome Network Camera 4MP Full-Color SPEC: H.265+/H.265/H.264+/H.264, 1/3" Progressive Scan CMOS, Color/0.005 Lux@F1.6, 0 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		
Bullet Network Camera 4MP Outdoor Full-Color SPEC H.265+/H.265/H.264+/H.264, 1/3" Progressive Scan CMOS, Color/0.005 Lux@F1.6, 0 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 & Vehicle Classification) (Motion Detection, Area Intrusion Detection, Line-Crossing Detection, Camera Tampering Detection, Abandoned Object Detection, Object Removal Detection, Area Entrance Detection		
Pan/Tilt Network Camera 4MP		

Note to Bidders:

The terms of payment shall be as follows: *upon complete delivery of all items/services.*

Signature of Representative _____
Name of Representative _____
Position _____
Company _____
Address _____
Telephone/Fax/Email _____

<p>SPEC: H.265+/H.265/H.264+/H.264, 1/1.8" Progressive Scan CMOS, Color/0.0005 Lux@F1.0, 0 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</p> <p>FEATURE: Color Pro Night Vision (Up to 30 m), AI Pro (Face Capture, People & Vehicle Analytics), Customized Patrol, Automatic Tracking, Active Defense,</p> <p>Two-Way Audio, On-Board Storage, 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</p>		
<p>NVR</p> <p>Protocol: TCP/IP, DHCP, DNS, NTP, UPnP Incoming</p> <p>Bandwidth: 80 Mbps</p> <p>Outgoing Bandwidth: 60 Mbps</p> <p>PoE: Standard: 802.3af/at, PoE Ports: Ports 1-8</p> <p>PoE Budget: 113 W</p> <p>External Power Supply: 53.5V DC/2.43 A Power</p> <p>Consumption: 4.82 W (without disk)</p> <p>Network Interface: 1 RJ-45 10/100 Mbps Self-Adaptive Ethernet Interface</p> <p>USB Interface: 2× USB 2.0</p> <p>SATA: 1 SATA Interface Capacity: Up to 10 TB</p> <p>Video Input: 8-Channel IP Video Input, up to 8 MP Resolution</p> <p>Recording Resolution: 8MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/D CIF/ 2CIF/CIF/QCIF</p> <p>HDMI Output Resolution: 1 Channel, Resolution: 3840x2160/30Hz,1920x1080/60Hz, 1680x1050/60Hz, 1440x900/60Hz, 1280x1024/60Hz, 1024x768/60Hz, 1280x720/60Hz</p> <p>VGA Output Resolution: 1 Channel, Resolution: 1920x1080/60Hz,1680x1050/60Hz, 1440x900/60Hz,1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz</p> <p>Decoding Format: H.265+/H.265/ H.264+/H.264</p> <p>Live View/ Playback Resolution:</p>		

Note to Bidders:

The terms of payment shall be as follows: *upon complete delivery of all items/services.*

Signature of Representative _____
Name of Representative _____
Position _____
Company _____
Address _____
Telephone/Fax/Email _____

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		
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		
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		
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		
HDD 10TB WD Purple 3.5” Surveillance		
Desktop PC Motherboard: Intel H610 Chipset Motherboard Processor: Intel Core i5-12400F Processor 18M Cache up to 4.40		

Note to Bidders:

The terms of payment shall be as follows: *upon complete delivery of all items/services.*

Signature of Representative _____
Name of Representative _____
Position _____
Company _____
Address _____
Telephone/Fax/Email _____

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 Keyboard & Mouse Bundle Mouse Pad		
USB-C Monitor 27" with 99% sRGB & 1.07B colors 4K UHD (2560 x 1440) at 60 Hz IPS with 350cd/m ² 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		
Mini Fig.8 Cable (2KM), Galvanized, (Premium) Self-Supporting Fiber Optic Cable		
CAT6 UTP Cable		
S-Clamp Tension Holder		
CCTV Stainless Box 400MM*300MM*180MM 0.4mm Thickness		

Note to Bidders:

The terms of payment shall be as follows: *upon complete delivery of all items/services.*

Signature of Representative _____
 Name of Representative _____
 Position _____
 Company _____
 Address _____
 Telephone/Fax/Email _____

Electrical Drop Cable #16		
Safety Circuit Breaker 15A		
THHN #16 Electrical Wire		
150 x 150 x 70mm Waterproof Box		
Installation, Commissioning, Testing, User Orientation, and Miscellaneous		

In compliance with Republic Act No. 9184, Section 18, and the 2016 Revised Implementing Rules and Regulations, Section 18, brand names are used because of compatibility with existing platforms or equipment which will maintain performance, functionality and useful life.

Note to Bidders:

The terms of payment shall be as follows: *upon complete delivery of all items/services.*

Signature of Representative _____
Name of Representative _____
Position _____
Company _____
Address _____
Telephone/Fax/Email _____