

**Section VII. Technical Specifications**

Bidders must state “**Comply**” in the column “**Statement of Compliance**” against each of the individual parameters of each “Specifications.”

Lot 1: Supply and Delivery of various ICT Equipment [Procurement/Contract No. 2024-05-086A]		
Description	QTY	Statement of Compliance
<p align="center"><b>TECHNICAL SPECIFICATIONS</b></p> <p><b>Biometric Device with Integration of access door, latest and brand new</b>  <b>Complies with the following minimum requirements:</b>            Screen Size: 2.4-inch LCD-TFT display screen            1 loudspeaker, 1 buzzer            Wired Network: TCP/IP, 100Mbps            Communication Protocol: TCP/IP, ISUP            Network Interface:1            Lock Control:1            Exit Button:1            Door Contact Input:1            USB:1            Card Capacity:1000            Fingerprint Capacity:1000            Event Capacity:100,000            Authentication            Card Type:M1 card            Card Reading Distance:0 to 5 cm            Fingerprint Module: Optical fingerprint module            Fingerprint Comparing Mode:1:1 and 1:N            Fingerprint Recognition Duration: &lt; 1 s            Installation Materials:            Electronic drop bolt lock            Power supply with back up battery            Touchless exit button switch            Delivery, Installation, Commissioning and Integration:            Labor works and services for 3 door access control with electronic drop bolt lock  <i>Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</i></p>	3 units	

<p><b>Biometric Device, latest and brand new</b></p> <p><i>Complies with the following minimum requirements:</i></p> <p>Biometric: Fingerprint</p> <p>RF Optional: 125kHz EM / 13.56MHz IC</p> <p>Max User(1:N): 10,000</p> <p>Max Fingerprint (1:N): 3,000 standard / 10,000 Optional</p> <p>Max Record: 100,000</p> <p>TCP/IP: 10/100 M</p> <p>PoE: 802.3 at 28W</p> <p>Wi-Fi: 802.11 B/G/N</p> <p>USB: USB 2.0 (Host)</p> <p>RS232 : 1 port for external printer</p> <p>LCD : 3.0"Color LCD</p> <p><i>Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</i></p>	2 units	
<p><b>IP-PBX Phone, latest and brand new</b></p> <p><i>Complies with the following minimum requirements:</i></p> <p>Audio Features</p> <ul style="list-style-type: none"> <li>• HD voice: HD handset, HD speaker</li> <li>• Smart Noise Filtering</li> <li>• Narrowband codec: PCMU (G.711A), PCMA (G.711μ), G.723.1, G.729, G.729A, G.729B , G.729AB, G.726, Ilbc</li> <li>• DTMF: In-band, Out-of-band (RFC 2833) and SIP</li> </ul> <p>Phone Features</p> <ul style="list-style-type: none"> <li>• 4 VoIP accounts</li> <li>• Call hold, mute, DND</li> <li>• Local 5-way conferencing</li> <li>• Direct IP call without SIP proxy Directory</li> <li>• Local phonebook up to 1000 entries</li> <li>• Call history: dialed/received/missed/forwarded</li> </ul>	20 units	

<p>IP-PBX Features</p> <ul style="list-style-type: none"> <li>• Busy Lamp Field (BLF), Bridged Line Appearance (BLA)</li> <li>• Centralized call recording</li> </ul> <p>Display and Indicator</p> <p>2.4" 320 x 240-pixel color display with backlight</p> <ul style="list-style-type: none"> <li>• 16 bit depth color</li> <li>• LED for call and message waiting indication</li> <li>• Dual-color (red or green) illuminated LEDs for line status information</li> <li>• Caller ID with name and number</li> </ul> <p>Feature keys</p> <ul style="list-style-type: none"> <li>• 4 line keys with LED</li> <li>• 4 line keys can be programmed up to 12 paper-less DSS keys (4-page view) Interface</li> <li>• Dual-port Gigabit Ethernet</li> <li>• Power over Ethernet (IEEE 802.3af), class 1*</li> <li>• 1 x RJ9 (4P4C) handset port</li> <li>• 1 x RJ9 (4P4C) headset port</li> </ul> <p><i>Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</i></p>		
<p><b>IP Camera, latest and brand new</b></p> <p><i>Complies with the following minimum requirements:</i></p> <p>Camera  Sensor: 1/2.7", 2.0 megapixel+F74:F104I, progressive scan, CMOS  Minimum Illumination: Colour: 0.003 lux (F1.6, AGC ON) 0 lux with IR on  Day/Night: IR-cut filter with auto switch (ICR)  Shutter: Auto/Manual, shutter time: 1 ~ 1/100000s  Adjustment angle: Pan: 3° ~ 360°, Tilt: 0° ~ 70°, Rotate: 3° ~ 360°  WDR:120dB  Lens</p>	30 units	

<p>Lens:2.8 ~ 12mm, AF automatic focusing and motorized zoom lens</p> <p>Iris: Fixed</p> <p>Field of View (H): 103.6°~33.4°</p> <p>Field of View (V): 54.8°~18.7°</p> <p>Field of View (D): 107.9°~37.8°</p> <p>Video</p> <p>Video Compression: Ultra 265, H.265, H.264, MJPEG H.264 code profile: Baseline profile, Main profile, High profile</p> <p>Frame Rate: Main Stream: 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps;</p> <p>Video Bit Rate:128 Kbps~6 Mbps</p> <p>U-code: Support</p> <p>OSD: Up to 4 OSDs</p> <p>Privacy Mask: Up to 4 areas</p> <p>ROI: Up to 8 areas</p> <p>Video Stream: Dual streams</p> <p>Image</p> <p>White Balance: Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/ Auto2</p> <p>Digital Noise: Reduction 2D/3D DNR</p> <p>Smart IR: Support</p> <p>Flip: Normal/Vertical/Horizontal/180°/90°Clockwise/90° Anti-clockwise</p> <p>HLC: Support</p> <p>BLC: Support</p> <p>Defog: Digital Defog</p> <p>IP camera must be compatible with the existing Network Video Recorder (Uniview NVR516 Series)</p> <p><i>Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</i></p>		
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<p><b>ACCESS POINTS, latest and brand new</b></p> <p><i>Complies with the following minimum requirements:</i></p> <p>Wi-Fi Standards</p> <ul style="list-style-type: none"> <li>· IEEE 802.11a/b/g/n/ac wave 2</li> </ul> <p>Supported Rates</p> <ul style="list-style-type: none"> <li>· 802.11ac: 6.5 to 867Mbps (MCS0 to MCS9, NSS = 1 to 2 for VHT20/40/80)</li> <li>· 802.11n: 6.5 Mbps to 300Mbps (MCS0 to MCS15)</li> <li>· 802.11a/g: 54, 48, 36, 24, 18, 12, 9, 6Mbps</li> <li>· 802.11b: 11, 5.5, 2 and 1 Mbps</li> </ul> <p>Supported Channels</p> <ul style="list-style-type: none"> <li>· 2.4GHz: 1-13</li> <li>· 5GHz: 36-64, 100-144, 149-165</li> </ul> <p>MIMO</p> <ul style="list-style-type: none"> <li>· 2x2 SU-MIMO</li> <li>· 2x2 MU-MIMO</li> </ul> <p>Spatial Streams</p> <ul style="list-style-type: none"> <li>· 2 SU-MIMO</li> <li>· 2 MU-MIMO</li> </ul> <p>Radio Chains and Streams · 2x2:2</p> <p>Channelization · 20, 40, 80MHz</p> <p>Security</p> <ul style="list-style-type: none"> <li>· WPA-PSK, WPA-TKIP, WPA2 AES, WPA3, 802.11i, Dynamic PSK</li> <li>· WIPS/WIDS</li> </ul> <p>Antenna Type</p> <ul style="list-style-type: none"> <li>· Adaptive antenna that provides up to 64 unique antenna patterns per band</li> </ul> <p><b>PERFORMANCE AND CAPACITY</b></p> <p>Peak PHY Rates</p> <ul style="list-style-type: none"> <li>· 2.4GHz: 300Mbps</li> <li>· 5 GHz: 867Mbps</li> </ul> <p>Client Capacity · Up to 256 clients per AP</p>	<p>4 units</p>	
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<p>SSID · Up to 16 per AP</p> <p><b>NETWORKING</b></p> <p>Controller Platform Support</p> <ul style="list-style-type: none"> <li>· Cloud</li> <li>· Standalone</li> </ul> <p>VLAN</p> <ul style="list-style-type: none"> <li>· 802.1Q (1 per BSSID or dynamic per use based on RADIUS)</li> <li>· VLAN Pooling</li> </ul> <p><b>PHYSICAL INTERFACES</b></p> <p>Ethernet · 1 x 1GbE port, RJ-45</p> <p>Secure Mounting Bracket</p> <p>with 4 Wireless Controller Single AP Licenses</p> <p>Access Point must be compatible with the existing Wireless Controller (Zone Director 1200)</p> <p><i>Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</i></p>		
<p><b>Network Video Recorder (NVR), latest and brand new</b></p> <p><i>Complies with the following minimum requirements:</i></p> <p>Network Video Recorder</p> <p>Support Ultra 265/H.265/H.264 video formats</p> <p>64 channel input</p> <p>Support mainstream cameras of ONVIF conformance(Profile S, Profile G, Profile T) and RTSP protocols</p> <p>Support 2 HDMI and 2 VGA. VGA1 and HDMI1 simultaneous output, VGA2 and HDMI2 simultaneous output. VGA1/HDMI1 and VGA2/HDMI2 independent output</p> <p>Up to 32 Megapixels resolution recording</p> <p>Audio Compression: G.711A,G.711U</p> <p>Hard Disk: 4 pcs 10TB Hard Drive, 3.5", 6Gb/s SATA, 256MB Buffer</p> <p>SATA: 8 SATA Interfaces</p>	1 unit	

<p>Capacity: Up to 16TB for each HDD</p> <p>Disk Group: Support</p> <p>Redundant Storage: Support</p> <p>Disk Array Type RAID: 0,1,5,6,10</p> <p>Hot Swap: Support</p> <p>Network Interface:2 RJ45 10M/100M/1000M self-adaptive Ethernet Interface</p> <p>USB: Front panel: 2 x USB2.0;Rear panel: 2 x USB3.0</p> <p>RS485:1</p> <p>RS232:1</p> <p>Redundant power supply</p> <p><i>Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</i></p>		
<p><b>ID Card Printer, latest and brand new</b></p> <p><i>Complies with the following minimum requirements:</i></p> <p>Print Type: Dye-Sublimation</p> <p>Print Area: Edge To Edge</p> <p>Resolution:300 dpi</p> <p>CARD</p> <p>Card Feeding: Automatic</p> <p>Card Size: ISO CR-80 (54mm x 86mm/2.12" x 3.38")</p> <p>Card Thickness:0.38mm (15mil) - 1.0mm (40mil)</p> <p>Card Type: PVC, Composite PVC, PET</p> <p>Monochrome:5 sec. (720 cards/hour)</p> <p>YMCKO:17 sec. (212 cards/hour)</p> <p>YMCKOK:22 sec. (164 cards/hour)</p> <p>CAPACITY</p> <p>Input Hopper:100 cards/200 Cards with cover open</p>	1 unit	

<p>Output Hopper: Front: 40 cards/Rear: 100 Cards (Optional Rear- side Slacker)</p> <p>SYSTEM</p> <p>Memory:64 MB RAM</p> <p>Control Panel:2 Lines LCD Display/2 LED Buttons</p> <p>Operating System Compatibility: Windows ,Mac OS</p> <p>Communications: USB 2.0 with optional Ethernet</p> <p><i>Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</i></p>		
<p><b>Hard Disk Drive, latest and brand new</b></p> <p><i>Complies with the following minimum requirements:</i></p> <p>Storage Capacity: 10 TB</p> <p>Recording Technology: Conventional Magnetic Recording (CMR)</p> <p>Drive Performance</p> <p>Spindle Speed (rpm): 7200</p> <p>Buffer: 256 MB</p> <p>Drive Interface: SATA</p> <p>Drive Interface Standard: SATA/600</p> <p>Physical Characteristics</p> <p>Drive Type: Internal</p> <p>Form Factor: 3.5</p> <p><i>Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</i></p>	2 units	

Conforme:

Full Name and Signature of Bidder/Authorized Rep : \_\_\_\_\_  
 Designation : \_\_\_\_\_  
 Name of Company : \_\_\_\_\_



**Section VII. Technical Specifications**

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Lot 2: Supply and Supply and Delivery of Video, Audio and Sound System Equipment [Procurement/Contract No. 2024-05-086B]		
Description	QTY	Statement of Compliance
<p><b>Heavy duty Tripod</b>                      Load Capacity: 6.6 lb                      Maximum Height: 58.4                      Minimum Height: 8.4                      Folded Length: 19.8                      Leg Sections: 4                      Aluminum-Constructed Legs                      Flip Leg Lock System                      Fluid System for Smooth Pans and Tilts Spring-Assisted                      Counterbalance Quick-Release Plate</p>	2 units	
<p><b>Audio Mixer</b>                      Output Power 8Ω350x2, Can Drive Four 10-Inch Or Smaller                      Speakers, 12-Inch/15-Inch Can Drive Two At The Same Time,                      Built-In 99 / 16 Kinds Of Dsp Digital Effects,                      Built-In Bluetooth,                      With Condenser Microphone Required +48v Phantom Power Supply,                      Digital Display U Disk Player,                      Gain Adjustment, Treble Adjustment, Bass Adjustment, Five-                      Segment Equalization Adjustment,                      Power Supply Voltage: 220~240v 4-Channel Mixer With Power                      Amplifier                      Warranty: At least one (1) year warranty</p>	1 unit	
<p><b>Sound Card Audio Interface</b>                      Number of Microphone Preamps 2                      Instrument Inputs 2                      Headphone Outputs 1                      Loopback: Yes                      Connectivity USB Type-C                      Protocol USB 2.0                      Form Factor Desktop                      Simultaneous I/O 4 x 2 (including Loopback inputs)                      A/D Resolution 24-bit/192 kHz                      Bus Powered: Yes (900mA)                      Microphone inputs</p>	1 unit	

<p>Frequency Response 20-20kHz <math>\pm</math> 0.06dB  Dynamic Range 116dB (A-Weighted)  THD+N-100dB @ 8dB gain  Noise EIN-127dBu (A-Weighted)  Maximum Input Level 16dBu  Gain Range 69dB  Impedance 3k<math>\Omega</math></p> <p>Line inputs  Frequency Response 20-20kHz <math>\pm</math> 0.05dB  Dynamic Range 115.5dB (A-Weighted)  THD+N-100dB @ 8dB gain  Maximum Input Level 122dBu  Gain Range 69dB  Impedance 60k</p> <p>Line outputs (Balanced)  Frequency Response 20-20kHz <math>\pm</math> 0.02dB  Dynamic Range 120dB  THD+N-109dB  Maximum Output Level 16dBu  Impedance 100</p> <p>Headphone outputs  Frequency Response 20-20kHz <math>\pm</math> 0.1dB @ 33 /300  Dynamic Range 112dB @ 33  115dB @ 300  THD+N-99dB @ 33  -108dB @ 300  Maximum Output Level 2.5dBu into 33  10dBu into 300  Maximum Output Power 32mW into 33  22mW into 300  Impedance 50</p> <p>Warranty: At least one (1) year warranty</p>		
<p><b>Bluetooth Speaker</b>  With remote control  Mp3 playback from USB &amp; SD CARD  FM radio function  Microphone input, 1  1 slot guitar input  Built in rechargeable battery  1 pc free wireless microphone  Installed handle and wheel easy for carry</p>	<p>2 units</p>	

AC input 100-240v 50-60hz Speaker size 10" inches 100 watts Built in Amplifier TROLLEY TYPE Warranty: At least one (1) year warranty		
<b>Video Capture</b> Input- Up to 4086* 2160 HDMI input, HDMI version 1.4 (HDCP 1.4 compliant), Output- 640*480   1400*900, 1920*1080 @60 FPS over USB3.0 ( backward compatibility), Plug & Play- No driver or external power supply required Wireless Microphone	2 units	
<b>Wireless Microphone Dual Vocal system with Transmitter</b> General Analog or digital: Digital Frequency response: 50Hz–15kHz Dynamic range: 100dB Line of sight: 300' Receiver Channels: 12 Bandwidth: 524–865mHz Housing: Not specified Rackmountable: No Width: 2.5" Height: 4.3" Depth: .82" Weight: 2.6 oz. Transmitter Type: Handheld # Of transmitters 1 Capsule: Dynamic Polar pattern: Cardioid Battery type: AA x 2 Battery runtime: Up to 14 hr. 2 units 28 One-year warranty on wireless mics, mixers, and circuitry products	2 units	
<b>Microphone Stand</b> Round Base Microphone Floor Stand with Mic Holder Adjustable Height stand	2 units	
<b>Wireless lapel Microphone System</b>	1 set	

<p>Distance between transmitter and receiver: &gt;10m</p> <p>Polar pattern: Cardioid</p> <p>Frequency response: 65Hz–15kHz</p> <p>Signal-to-Noise(S/N) ratio: &gt;60 dBA</p> <p>UHF frequency band: 470–960MHz</p> <p>THD: &lt;0.5%, typical</p> <p>Transmitter transmitting power: &lt;10 mW, typical</p> <p>Receiver input: 1/4" (6.3 mm) unbalanced</p> <p>Receiver maximum Output Level: -13dBV, typical</p> <p>Receiver rechargeable Battery: Lithium-ion Polymer 3.7WH (Equivalent to 3.7V, 1000mAh)</p> <p>Receiver charge time: &lt;3.5 hours @5V/1A</p> <p>Receiver battery Playtime: Up to 6 hours</p> <p>Microphone battery: 4 x AA alkaline (included)</p> <p>8 pcs Handheld Microphones</p> <p>1 pc Receiver System</p> <p>1 pc Aluminum Carrying Case</p> <p>Warranty: At least one (1) year warranty</p>		
<p><b>HDMI mini at least 20 meters</b></p> <p>Support 4K resolution – Enables video resolutions far beyond 1080p, supporting next-generation displays that will rival the Digital Cinema systems used in many commercial movie theaters.</p> <p>Audio Return Channel – Allows an HDMI-connected TV with a built-in tuner to send audio data “upstream” to a surround audio system</p> <p>At least 20 meters</p> <p>Braided HDMI cable 10 meters</p>	3 units	
<p><b>Braided HDMI cable 10 meters</b></p> <p>Support 4K resolution – Enables video resolutions far beyond 1080p, supporting next-generation displays that will rival the Digital Cinema systems used in many commercial movie theaters.</p> <p>Audio Return Channel – Allows an HDMI-connected TV with a built-in tuner to send audio data “upstream” to a surround audio system</p> <p>at least 10 meters</p>	3 units	
<p><b>HDMI flat cable 1.5M</b></p> <p>HDMI to HDMI 2.0</p> <p>Flat cable design</p>	5 units	

<p>HDMI Cable 2.0. Supports 4K @60Hz ultra high definition resolution with high-speed 18Gbps. Gold-plated Connector at least 1.5 meters</p>		
<p><b>Audio jack to RCA 10 meters</b> 3.5mm AUX Male to 2 RCA Male Audio Jack Gold-Plated Cable</p>	<p>4 units</p>	
<p><b>Video Camera</b> Handy camcorder SENSOR: SENSOR TYPE 1/2.5 type (0.28 in [7.20 mm]) back-illuminated EFFECTIVE PIXELS (VIDEO) approx. 8.29 Megapixels (16:9) EFFECTIVE PIXELS (STILL IMAGE) approx. 8.29 Megapixels (16:9) / approx. 6.22 Megapixels (4:3) Processor Lens FILTER DIAMETER: 55 mm LENS COVER: Auto APERTURE: F 2.0-3.8 FOCAL DISTANCE: f = 4.4 to 88 mm FOCAL LENGTH (35 MM EQUIVALENT) (VIDEO) f = 1-1/16 to 21-1/8 inch 2, f=26.8-536.0 mm (16:9) Zoom OPTICAL ZOOM: 20x CLEAR IMAGE ZOOM: 4K: 30x, HD: 40x3 OPTICAL ZOOM: 20x SCREEN TYPE: 7.5 cm (3.0 type) Clear Photo LCD display (460,800 dots) Wide (16:9) TOUCH PANEL Yes BRIGHTNESS CONTROL Image Stabilization:</p>	<p>1 unit</p>	

<p>Balanced Optical SteadyShot w/ Intelligent Active mode (5-axis)  Balanced Optical SteadyShot w/ Intelligent Active mode (5-axis)  <b>FOCUS TYPE:</b>  Contrast AF  <b>FOCUS MODE:</b>  Auto / Manual (Touch Panel)  <b>Exposure Mode:</b>  Auto, Flexible Spot (Touch Panel), Manual (Menu)  <b>METERING MODES:</b>  Multi-segment / Spot  <b>EXPOSURE COMPENSATION:</b>  AE Shift (Touch Panel)  Shutter Speed  <b>AUTO CONTROL RANGE:</b>  1/8–1/10000  <b>STANDARD:</b>  1/60–1/10000  <b>MANUAL IRIS CONTROL (PHOTO MODE)</b>  1/30–1/10000  <b>MANUAL SHUTTER</b>  1/8–1/10000  <b>SMOOTH SLOW</b>  1/250–1/10000  <b>Warranty: At least one (1) year warranty,</b></p>		
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<b>Lot 3: Supply and Delivery of Video, Audio and Sound System Equipment</b> [Procurement/Contract No. 2024-05-086C]		
<b>Description</b>	<b>QTY</b>	<b>Statement of Compliance</b>
<p><b>Desktop Microphone and Webcam</b> Max Resolution: 720p/30fps</p> <p>Camera mega pixel: 0.9 Focus type: fixed focus Lens type: plastic Built-in mic: Mono Mic range: Up to 1 m Diagonal field of view (dFoV): 55° Universal mounting clip fits laptops, LCD or monitors</p>	12 units	
<p><b>Wireless/Bluetooth Mouse</b></p> <p>USB 2.4 GHz wireless Wireless range 10m Battery 1 x AA Min-Max DPI 1000± Sensor technology optical sensor (Compatible with and brand and OS)</p>	20 units	
<p><b>Mini Display port Adapter/Converter</b> Mini Display port to Type-C, HDMI, VGA or DVI converter Warranty: At least one (1) year warranty,</p>	5 units	
<p><b>Adapter/Converter Type C</b> USB-C Digital AV Multiport Adapter to Type-C, HDMI, USB</p>	5 units	
<p><b>External Hard Drive (5TB)</b> Compatible with Windows, macOS and Chrome OS systems. Color: Black Texture: Polished Aluminum Compatibility: USB 2.0/3.0 Storage Capacity: 5TB Warranty: At least one (1) year warranty,</p>		
<p><b>Portable SSD (2TB)</b></p>	25 units	

Capacity 2TB Interface USB 3.2 Gen.2 (10Gbps) Transfer Speed Sequential Read: Up to 1,050MB/s, Sequential Write: Up to 1,000 MB/s (Performance may vary depending on system environment even with USB 3.2 interface with supporting UASP) Warranty: At least one (1) year warranty,		
<b>Flashdrive</b> 32GB capacity USB 3.2 Warranty: At least one (1) year warranty,	500 pcs	
<b>SD Card (128GB)</b> Compatible with all microSDHC, microSDXC supporting host devices	20 pcs	
<b>Document Shredders</b> Paper Shredder, Heavy-Duty Brand new Energy-saving technology Able to shred, staple wires, clips, IDs, and CDs At least Basket volume: 22L Universal wheels for easy movement Shred type: Crosscut With one (1) year warranty	3 units	
<b>Screen projector</b> 6ft x 6ft, 70 x 70 Inches (6 x 6 ft.) Smooth screen and White surface Reliable Locking System with auto-fixed function Provide clear and vivid picture Warranty: At least one (1) year warranty,	1 unit	
<b>Led Projector</b> Resolution: Full HD 1080p Brightness: 1000 lm Contrast ratio: 2500000:1 Focus: Manual Sound: Mono 1.5W 2 way Lamp hours: Laser Diode, 20000 hours Warranty: At least one (1) year warranty,	1 units	
<b>Freestyle Smart Projector</b> <b>Complies with the following minimum requirements:</b> Set Weight: 0.8kg Package Weight: 1.4 kg Dimension (W x H x D) Set Size: 10.24 x 17.28 x 9.52 cm	2 units	



Package Size: 14 x 24.3 x 13.7 cm Product Type: Projector Screen Size 30" – 100" Resolution 1920 x 1080 (Full HD) Series 3 Connectivity 1 x HDMI (Micro / eARC) Light Source Life 20,000 hours HDR Playback HDR10 Brightness (LED Lumen) 550 LED Lumen (peak) Processor Crystal Engine Audio Digital Plus Premium 360° Sound Warranty: At least one (1) year warranty,		
<b>Presentation Remote (R400 Wireless)</b> Wireless Laser Pointer with Slide Changer	6 units	
<b>Spotlight Presentation Remote</b> Red Laser Pointer Battery Details: AA/ AAA Batteries or Rechargeable Lithium Polymer, 85 Connection Type: Bluetooth Low Energy and 2.4 GHz wireless connection Wireless range: approx 10-20 m operating range	1 unit	
<b>Powerbank</b> 10K/20K mAh Type-C port USB port	3 units	

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Lot 4: Supply and Delivery of ICT-Semi Expendable and backup accessories [Procurement/Contract No. 2024-05-086D]		
Description	QTY	Statement of Compliance
<b>Ink</b> Printer Ribbons YMCKOK or YMCKO Original Ink must be compatible with the existing Printer (IDP Smart 50)	8 pcs	
<b>Blank PVC RFID</b> Mifare Card 13.56 MHZ MIFARE SMART CARD, RFID Access Control Mifare Card RFID card must be compatible with the existing Printer (IDP Smart 50)	5 box	

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<b>Lot 5: Supply and Delivery of ID ink and PVC Card [Procurement/Contract No. 2024-05-086E]</b>		
Description	QTY	Statement of Compliance
<p><b>Printer All-in-one</b></p> <p><b>Complies with the following minimum requirements:</b></p> <p>Copy Function            Maximum Copy Size: A4, Letter            Copy Resolution: 600 x 600 dpi            Copying ISO 29183, A4 Simplex Flatbed (Black / Colour):            Up to 11.0 ipm / 5.5 ipm            Scanning            Sensor Type: CIS            Optical Resolution: 1200 x 2400 dpi            Scan Speed            Flatbed (Black / Colour): 200 dpi: 12 sec / 27 sec            Paper Handling            Number of Paper Trays: 1            Standard Paper Input Capacity: Up to 250 sheets of Plain Paper (80 g/m2), Up to 20 sheets of Premium Glossy Photo Paper            Output Capacity: Up to 30 sheets of Plain Paper (80 g/m2), Up to 20 sheets of Premium Glossy Photo Paper            Paper Size: Legal (8.5 x 14"), 8.5 x 13", Letter, A4, B5, A5, A6            Operating System Compatibility: Windows ,Mac OS            Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</p>	<p>19 units</p>	
<p><b>Portable Printer</b></p> <p><b>Complies with the following minimum requirements:</b></p> <p>Number of Nozzles: Total 1,856 nozzles            Ink Cartridges            Maximum Printing Resolution: 4800 (horizontal)*1 x 1200 (vertical) dpi            Print Speed*2 (Approx.)            Document (ESAT/Simplex): 9 / 5.5 ipm (mono/colour)            Photo (4 x 6") (PP-201/Borderless): 53 sec</p>	<p>17 units</p>	

<p>Printable Width: Up to 203.2 mm (8")Borderless: Up to 216 mm (8.5")</p> <p>Bordered Printing: #10 Envelope/DL Envelope:  Top margin: 3 mm, Bottom margin: 12.7 mm,  Left/Right margin: each 3.4 mm  Square (127 mm):Top/Bottom/Left/Right margin: each 6 mm  Square (89 mm/4 inch):  Top/Bottom/Left/Right margin: each 5 mm  Letter/Legal:  Top margin: 3 mm, Bottom margin: 5 mm,  Left margin: 6.4 mm, Right margin: 6.3 mm  Support Media:  Rear Tray:  Plain Paper  High Resolution Paper (HR-101N)  Matte Photo Paper (MP-101)  Double-Sided Matte Paper (MP-101D)  Photo Paper Plus Glossy II (PP-201, PP-208)  Photo Stickers (PS-208, PS-808)  Network:  Protocol: SNMP, HTTP, TCP/IP (IPv4/IPv6)  Wireless LAN: Network Type IEEE802.11a/b/g/n  Frequency Band:2.4 GHz, 5 GHz  Channel*4:2.4 GHz: 1 - 13, 5 GHz: W52, W53, W58  5GHz connection will be disconnected during the Direct Wireless mode  Security: WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (TKIP/AES)  Interface: USB Type C USB 2.0,  PictBridge (Wireless LAN):Yes   Operating System Compatibility: Windows ,Mac OS  Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</p>		
<p><b>Monochrome Printer</b>  <b>Complies with the following minimum requirements:</b>  Print technology: Laser  Duplex printing: Manual (driver support provided)  Print resolution (best):Up to 600 x 600 x 2 dpi  Maximum print area (metric):216 x 297 mm  Monthly duty cycle: Up to 20,000 pages  Print languages: PCLmS; URF; PWG  Memory: 32 MB</p>	<p>2 units</p>	

<p>Paper handling</p> <p>Input capacity: Up to 150 sheets</p> <p>Standard input capacity (envelopes):Up to 1 envelope</p> <p>Output capacity: Up to 100 sheets</p> <p>Media sizes supported (metric):A6; A5; A4; Letter; No.10 Env; C5 Env; DL Env; B5(JIS); 105 x 148.5 to 215.9 x 297 mm</p> <p>Media sizes supported (U.S. standard):Letter; envelopes (No.10); custom</p> <p>Media sizes, custom (metric):105 x 148.5 to 215.9 x 297 mm</p> <p>Media sizes, custom (U.S. standard):4.13 x 5.85 to 8.5 x 11.69</p> <p>Media types: Plain paper, Heavy paper, Bond paper, Label, Light paper, Envelope</p> <p>Connectivity</p> <p>Ports: Hi-Speed USB 2.0 port; built-in Wifi 802.11b/g/n</p> <p>Wireless capability: Yes</p> <p>Operating System Compatibility: Windows ,Mac OS</p> <p>Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</p>		
<p><b>Heavy Duty Printer</b></p> <p><b>Complies with the following minimum requirements:</b></p> <p>Printer Type: Print, Scan, Copy, Fax with ADF</p> <p>Print speed of up to 25.0 ipm</p> <p>Prints up to A3+ (for simplex)</p> <p>Automatic duplex printing</p> <p>Ultra-high page yield of 7,500 pages (black) and 6,000 pages (colour)</p> <p>Wi-Fi, Wi-Fi Direct, Ethernet</p> <p>Print Speed:</p> <p>Photo Default - 10 x 15 cm / 4 x 6 " *1:Approx. 43 sec per photo (Border) / 52 sec per photo (Borderless)*2 Draft, A4 (Black / Colour):Up to 32.0 ppm / 22.0 ppm *2 ISO 24734, A4 Simplex (Black / Colour):Up to 25.0 ipm / 12.0 ipm *2 ISO 24734, A4 Duplex (Black / Colour):Up to 16.0 ipm / 9.0 ipm *2 ISO 24734, A3 Simplex (Black / Colour):Up to 13.5 ipm / 6.0 ipm *2 ISO 24734, A3 Duplex (Black / Colour):Up to 10.0 ipm / 5.0 ipm *2</p> <p>Copy Function:</p> <p>Reduction / Enlargement:25 - 400% Maximum Copy Size:A3</p> <p>Copy Resolution:600 x 600 dpi Max Copies: 999 copies</p> <p>Copy Speed: ISO 29183, A4 Simplex Flatbed (Black / Colour):Up to 23.0 ipm / 10.0 ipm ISO 24735, A4 Simplex ADF (Black / Colour):Up to 22.5 ipm / 10.0 ipm ISO 24735, A4 Duplex ADF (Black / Colour):Up to 15.5 ipm / 7.5 ipm</p> <p>Scan Function:</p>	6 units	

<p>Scanner Type: Flatbed colour image scanner Sensor Type: CIS  Optical Resolution:1200 x 2400 dpi Maximum Scan Area:297 x 431.8 (mm)Scanner Bit Depth (Colour):48-bit input, 24-bit output Scanner Bit Depth (Grayscale):16-bit input, 8-bit output Scanner Bit Depth (Black &amp; White):16-bit input, 1-bit output  Scan Speed:Scan Speed (Flatbed / ADF (Simplex   Duplex)):200dpi, Black: 5 sec / Up to 26.0 ipm   11.5 ipm  200dpi, Colour: 10 sec / Up to 9.0 ipm   6.0 ipm  ADF Specifications: Support Paper Thickness:64-95 g/m2Paper Capacity:50 sheets  Operating System Compatibility: Windows ,Mac OS  Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</p>		
<p><b>Sheet-fed Document Scanner</b>  <b>Complies with the following minimum requirements:</b>  Scanner Type: Flatbed color document scanner  Optical Resolution: Flatbed: 1200 dpi  ADF: 600 dpi  Resolution:  Flatbed: 1200 x 1200 dpi  ADF: 600 dpi  Color Bit Depth: RGB x 30-bit internal / external  Grayscale Bit Depth:8-bit per pixel internal / external  Optical Sensor: Contact Image Sensor (CIS)  Maximum Scan Area: Flatbed: 8.5" x 11.7"  ADF: 8.5" x 14"  Light Source:3-color LED technology  Scanning Speed:25 ppm simplex, 10 ipm duplex (300 dpi, Black-and-White, Grayscale, Color)  Automatic Document Feeder:  Capacity:50 sheets  Document Sizes: Max.: 8.5" x 11.7" duplex/simplex, 8.5" x 14" simplex  Min.:3.5" x 6.7" duplex, 3.5" x 5" simplex  Daily Duty Cycle:1,500 sheets  Operating System Compatibility: Windows and Mac  Warranty: At least one (1) year warranty, including technical support and hardware replacement services.</p>	1 unit	

Conforme:

Full Name and Signature of Bidder/Authorized Rep : \_\_\_\_\_  
Designation : \_\_\_\_\_  
Name of Company : \_\_\_\_\_

**Section VII. Technical Specifications**

Bidders must state “**Comply**” in the column “**Statement of Compliance**” against each of the individual parameters of each “Specifications.”

<b>Lot 6: Supply and Delivery of Office Printers and Scanner</b> <b>[Procurement/Contract No. 2024-05-086F]</b>		
Description	QTY	Statement of Compliance
<b>Business Application Software</b> Licensed Software Applications Latest Software (Word processing, spreadsheet & slides presentation) for Business, perpetual-license, without annual fee subscriptions, online download installer with CD key	145 lic	

Conforme:

Full Name and Signature of Bidder/Authorized Rep : \_\_\_\_\_  
 Designation : \_\_\_\_\_  
 Name of Company : \_\_\_\_\_