



Please deliver to:
State Security Agency
Musanda Complex
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Delivery times :

Monday-Thursday

08:30 - 12:30
13:30 - 15:00

Friday

08:30 - 13:00

Quotation deadl.: 20.10.2026
Delivery date: **28.11.2026**

REQUEST FOR QUOTATION

Contact person/Telephone
TONDANI MDUNGE/012 427 5070

Your vendor number with us

Item	Material	Quantity Unit	Description
00010		2 each	Mac Studio Chip: Apple M5 Ultra Memory: 96GB Unified memory Storage: 512GB SSD Processor Apple M5 Ultra chip. 30-core CPU with 10 super cores and 20 performance cores 64-core GPU Neural Accelerators Hardware-accelerated ray tracing 32-core Neural Engine 1.2TB/s memory bandwidth Connection and Ports 4 x Thunderbolt 5 (USB-C) with support for: • Thunderbolt 5 (up to 120Gb/s) • USB 4 (up to 120Gb/s) • USB 3 (up to 10Gb/s) • DisplayPort 2.1

Item	Material	Quantity	Unit	Description
				• Two USB 3 (USB A) ports (up to 5Gb/s) • HDMI 2.1 port • 10Gb Ethernet • 3.5 mm headphone jack • On front (M5 Ultra): • Two Thunderbolt 5 ports (up to 120Gb/s) • SDXC card slot (UHS-II) Input Voltage: 220V/240V AC (50Hz to 60Hz) Operating System: macOS
00020		1	each	Rack Server (with GPU) • Chassis: 2U Rack Server (SFF or EDSFF drive cage configuration). • Processors: 2 x Intel Xeon 6 Processors (e.g., Xeon 6 6700E or 6700P series). • Memory (512 GB): HPE DDR5 Smart Memory. • Configuration: 8 x 64 GB DDR5 RDIMMs running at up to 6400 MT/s • Storage (Data - 8 TB): 4 x 2 TB Enterprise EDSFF E3.S NVMe or standard SFF NVMe SSDs. • Storage (OS Boot): HPE Front Accessible Boot Device (2 x 480 GB M.2 NVMe in hardware RAID 1). • Storage Controller: HPE MR series Gen12 Storage Controller. • GPU Accelerators: 3 x NVIDIA L4 (24GB) passive, single-wide, full-height PCIe Gen5 accelerators. • PCIe Expansion: HPE ProLiant DL380 Gen12 Primary Riser Option-1. • Power Supply: 2 x HPE 1600W Flex Slot Titanium Hot-Plug Power Supplies (1+1 Redundant). • Cooling: HPE DL380 Gen12 High-Performance Fan Kit. • Networking: HPE OCP 3.0 Network Adapter (10/25GbE). • Management: HPE Integrated Lights-Out 7 (iLO 7) Advanced with a dedicated out-of-band management port.
00030		2	each	Rack Server (without GPU) • Chassis: 2U Rack Server.

Item	Material	Quantity	Unit	Description
				• Processors: 2 x Intel Xeon 6 Processors (e.g., 6700E or 6700P series). • Memory (512 GB): HPE DDR5 Smart Memory. - o Configuration: 8 x 64 GB DDR5 RDIMMs running at up to 6400 MT/s • Storage (Data - 8 TB): 4 x 2 TB Enterprise EDSFF E3.S NVMe or standard SFF NVMe SSDs. • Storage (OS Boot): HPE Front Accessible Boot Device (2 x 480 GB M.2 NVMe in hardware RAID 1). • Storage Controller: HPE MR series Gen12 Storage Controller (e.g., MR416i-o). • PCIe Expansion: Standard HPE PCIe Gen 5.0 Primary Riser (for standard network/fiber expansion). • Power Supply: 2 x HPE 800W or 1000W Flex Slot Titanium Hot-Plug Power Supplies (1+1 Redundant). • Cooling: Standard HPE DL380 Gen12 Air Cooling Kit (standard dual-rotor fans, avoiding the noise and draw of the GPU high-performance kits). • Networking: HPE OCP 3.0 Network Adapter (10/25GbE). • Management: HPE Integrated Lights-Out 7 (iLO 7) Advanced with dedicated out-of-band port.

00040 Rugged Tablet
2 each

Display: Size: 12.2 inch
 Resolution: 1200*1920
 Ports: USB 3.1
 USB Type-C (USB3.0/HDMI/Charging)
 SIM card slot
 Touch Panel: Hardness over 7H, Support glove touch
 Operating System: Windows 11
 Processor: Intel Core i5-1235U or better
 Memory: RAM: 16GB
 ROM: 128GB (SSD)
 Communications: Wi-Fi
 Bluetooth
 Ethernet (10Gb)
 RTC Battery: Built-in RTC battery
 Connectivity: Wi-Fi: 802.11ax, Dual Frequency
 WAN: 4G or better
 Bluetooth: Bluetooth 5.1

Item	Material	Quantity Unit	Description
			GNSS: GPS IP Ratings: IP65 Drop Resistance: MIL-STD-810H or 1.22m drop
00050		5 each	Compact Biometric Identity Verification Compact Biometric Identity Verification Device (HID EikonTouch 710) Sensor Technology: Capacitive Image Resolution: 508 dots per inch (dpi) or better Authentication method: Touch Interface: USB 2.0, providing both power and full-speed data connectivity. Compatibility: Standard biometric frameworks, including Windows Biometric Framework (WBF) Storage: 100 fingerprints or better Security: AES-256 encryption Environment: IP65/IP66
00060		2 each	Indoor Wireless Access Point (TP-LINK EA773) Indoor Wireless Access Point (TP-LINK EAP773) Hardware Features Interface 1× 10G Ethernet Port Power Supply 802.3bt PoE or 12V/2.5A DC Power Consumption Support Smart Power Consumption Management • 24.05 W (802.3bt, full functionality); • 20.92 W (12/2.5A, full functionality); • 22.4 W (802.3at decrease 6GHz Power); • 10.1. W (802.3af, radio off, only main chip and LAN working) Antenna Type • 2.4 GHz: 2× 3.0 dBi • 5 GHz: 2× 3.0 dBi • 6 GHz: 2× 3.0 dBi Mounting Ceiling / Wall Mounting (Kits Included) Wireless Features

Item	Material	Quantity	Unit	Description
				Wireless Client Capacity 2 GHz: 128** 5 GHz: 128** 6 GHz: 128** Wireless Standards IEEE 802.11 a/b/g/n/ac/ax/be Frequency 6 GHz, 5 GHz, and 2.4 GHz Signal Rate 574 Mbps (2.4 GHz) + 2880 Mbps (5 GHz) + 5760 Mbps (6 GHz)† Analytics: Embedded location analytics reporting and device tracking Global L7 traffic analytics reporting per network, per device, and per application Wireless Security • Captive Portal Authentication□ • Access Control • Maximum number of MAC Filter: 4,000 • Wireless Isolation Between Clients • VLAN • Rogue AP Detection • WPA-Personal/Enterprise, WPA2-Personal/Enterprise, WPA3-Personal/Enterprise MANAGEMENT Omada App Yes Centralized Management • Omada Cloud-Based Controller • Omada Hardware Controller (OC300) • Omada Hardware Controller (OC200) • Omada Software Controller Cloud Access Yes. Require the use of an OC300, OC200, Omada Software Controller, or an Omada Cloud-Based Controller. Web-based Management Yes
00070		2	each	LTE IoT board (e.g MikroElektronika LTE IoT 2 Click, MikroElektronika LTE IoT 4 Click) Features: LTE, GPS Interface: UART and USB/I2C/SPI Compatibility: mikroBUS

Item	Material	Quantity Unit	Description
00080		2 each	MikroE Pi 5 Click Shield
			MikroE Pi 5 Click Shield
00090		2 each	Multiband antenna
			RF Protocols: 2G (GSM/GPRS), 3G (UTMS), 4G (LTE), Wi-Fi Frequency Range: 1800 - 1900 MHz and 850 - 900 MHz Connector Type: SMA Male Physical Form: Whip Directivity: Omnidirectional
00100		1 each	External Active GPS Antenna
			Connector Type: SMA male Lead Length: 5m Gain: 28dBi Mount: Magnetic Operating Voltage: 3V - 5V dc
00110		2 each	SMA to uFL Coaxial Cable
			Connector 1: uFL, Female Connector 2: SMA, Female Length: 100mm
00120		1 each	Plug-In AC/DC 12V Adapter

Item	Material	Quantity Unit	Description
	Plug Type: Type C Output Voltage: 12V dc Output Current: 500 mA or 1A		
00130		1 each	Fibre Optic Patch Cord
	Cable Type: Fibre Optic Patch Cord Fibre Grade: OM4 Multimode Length: 3 meters Connectors: Duplex LC to Duplex LC (UPC Polish) Fibre Type: Laser-Optimised Multimode 50/125 micro-meter		
00140		3 each	PC Monitor
	Display: 27" (68.1 cm) Type: Flat Ports: 1x HDMI 2.0 1x USB-C Refresh Rate: 120Hz Resolution: QHD(2560 x 1440)		
00150		1 each	220V to 110v AC Step-down transformer
	220V to 110v AC Step-down transformer Input voltage: 220V/240V AC Output voltage: 2 x 110V AC Power: 1000 watts Weight: < 6Kg		

Item	Material	Quantity Unit	Description
00160		100 each	CAT6 RJ45 Connector
	CAT6 RJ45 Connector		
00170		100 each	RJ45 Boot
	RJ45 Boot		
00180		5 each	Power Supply Fuse
	T8AL250V, 5x20mm Cartridge Glass		
00190		1 each	FTDI Chip USB to UART Cable
	FTDI Chip, RS232, USB A		
00200		1 each	GPS-Synchronised NTP Network Time Server
	GPS-Synchronised NTP Network Time Server		
	Primary Time Source: High-sensitivity, multi-channel (72+ channel) GPS receiver for rapid satellite acquisition and tracking		
	GNSS Compatibility: Support GPS, GLONASS, Galileo, and BeiDou		
	Antenna: Weatherproof, active GPS/GNSS antenna with a coaxial cable (typically 15-30m)		
	Holdover Oscillator: High-stability OCXO (Oven-Controlled Crystal Oscillator)		
	Ethernet Ports: 2 x 1 Gigabit Ethernet (10/100/1000 Base-T) RJ45 ports		
	Form Factor: 1U rack-mountable chassis		
	Display: Front-panel LCD display with keypad		

Item	Material	Quantity Unit	Description
00210		1 each	Passive Optical TAPs Passive Optical TAPs Fibre Type: Multimode (MMF) - OM3/OM4/OM5 Laser-optimised for short-range Single-mode (SMF) - OS1/OS2, 9/125um core for long-range Network Connectors: Duplex LC (UPC or APC polish) Form Factor: 1U rack-mountable chassis Display: Front-panel LCD display with keypad
00220		1 each	Solderless Breadboard Kit Breadboard with rugged steel backing 3x 630 tie point terminal circuits 5x 100 tie point distribution strips 4x screw terminals for power supply connections Adhesive rubber feet
00230		2 each	Electronic signature pad (e.g. Wacom STU Electronic signature pad (e.g. Wacom STU-540) Display & Design • Screen Size: 5.0" (108 x 65 mm active area) • Display Type: Amorphous TFT LCD (Full Color) • Native Resolution: 800 x 480 pixels • Surface: Hardened, anti-glare etched cover glass for a natural pen-on-paper feel • Overall Dimensions: 163 x 157 x 10 mm (6.41 x 6.18 x 0.39 inches) • Weight: 275 g (0.6 lbs) • Power Supply: USB bus powered (2.5 W maximum power consumption)

Item	Material	Quantity	Unit	Description
	Pen & Tracking Technology • Reading Technology: Electromagnetic Resonance (EMR) • Pen Type: Patented cordless, battery-free pen • Pressure Levels: 1024 (non-interpolated) to accurately capture signature profiles and biometric data • Report Rate: 200 points per second (non-interpolated) • Coordinate Resolution: 2540 lpi / 0.01 mm/pt (non-interpolated) • Coordinate Accuracy: ± 0.5 mm in the center Security & Connectivity • Encryption: State-of-the-art AES 256 / RSA 2048 encryption to protect secure transactions • Hardware Security: Unique Hardware ID (UID) to confirm the exact unit used for a signature capture, plus a Kensington security lock slot • Interfaces: USB 2.0 / VCP / RS-232 (Serial connectivity available via a separate accessory kit) • Virtualization Support: Native support for Citrix v7.6.3 and newer in standard USB mode; Virtual COM Port (VCP) mode supported for Citrix XenDesktop and XenApp v6.5 and VMware environments SDK Support			
00240		1	each	Professional-grade hand tool kit (Harden Professional-grade hand tool kit (Harden 77 Pcs Top Quality Tools Set Harden 77 Piece Top Quality Too Set 510777
00250		3	each	65 Inch TVs Size: 65 inch Refresh rate: 50Hz/60Hz or higher Display Type: LED/UHD (4K) or higher
00260		1	each	Rugged Mobile Scanner (Chinway C66 or Hi

Item	Material	Quantity	Unit	Description
				Rugged Mobile Scanner (Chinway C66 or Hikvision DS-MDT202) Operating System Android 13 or later RAM / Storage 4 GB / 64 GB Display 5.5-inch HD or IPS multi-touch Processor Octa-core 2.0 GHz or better Mobile Connectivity 4G LTE Wi-Fi / Bluetooth Dual-band Wi-Fi, Wi-Fi 6-ready / Bluetooth 5.0 or later NFC / GPS NFC / GPS, GLONASS, BeiDou, Galileo Rear Camera 13 MP autofocus Battery Removable 4,420 mAh or better, quick charge Barcode Scanning 1D/2D scanning available Rugged Rating IP65 or IP68 Dimensions / Weight < 300 g
00270		2	each	Tone and Probe Kit Fluke Networks tone and probe: IntelliTone Pro 200 Probe. Digital + analog toning. CableMap tests for opens, shorts, reversed/crossed pairs. Active network safe. Audible + LED signal strength. Works on Cat5e/6, coax, speaker wire
00280		2	each	Network/cable Auto Tester NetAlly LinkRunner: LinkRunner AT 2000. Copper 10/100/1000/10G + SFP Fiber 100/1000. One-button AutoTest: link, VLAN, DHCP, DNS, gateway, PoE. CDP/LLDP/EDP switch discovery. TDR wiremap + cable length. PoE load test up to 30W. Results export to Lin
00290		2	each	Crimping tool Crimping Tool: Ratchet RJ45/RJ12/RJ11 crimper.

Item	Material	Quantity	Unit	Description
00300		1	each	Lumeo Pro Smart Pump Xtreme -with jump s
				Lumeo Pro Smart Pump Xtreme -with jump starter