



माई नगरपालिका
नगर कार्यपालिकाको कार्यालय
सितली, इलाम



पत्र संख्या: २०८३/०८४

च.नं.

कोशी प्रदेश, नेपाल



दररेट पेश गर्ने सम्बन्धी सूचना ।

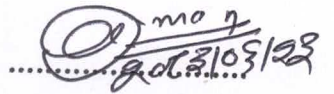
प्रस्तुत विषयमा यस माई नगरपालिकाको लागि आ.ब. २०८३/८४ मा सञ्चालन हुने कार्यक्रमको लागि आवश्यक पर्ने सामग्रीहरू खरिद गर्नको लागि लागत अनुमान तथा दररेट तयार गर्ने प्रयोजनको लागि यसैसाथ संलग्न फाराममा उल्लेख भए बमोजिमका सामग्रीहरूको प्रचलित बजार मूल्य बमोजिमको दररेट भरी यो सूचना प्रकाशन भएको ७ (सात) दिनभित्र यस कार्यालयमा उपलब्ध गराई दिनु हुन सम्बन्धित फर्म/ सप्लायर्स/ आपूर्तिकर्ता समक्ष यो सूचना प्रकाशन गरिएको छ ।

नोट:

- सामग्रीहरूको सूची सहितको दरभाउ फाराम कार्यालयको वेवसाइट www.maimun.gov.np बाट प्राप्त गर्न सकिनेछ ।
- दररेट पेश गर्न चाहने इजाजत प्राप्त फर्म/ सप्लायर्स/ आपूर्तिकर्ताहरूले आफ्नो फर्म दर्ता एवम् नवीकरणको कागजात समेत दररेट फारामसाथ पेश गर्नुपर्नेछ ।

मिति : २०८३/०६/२३

ने.सं. : ११४६ अंलागा, चतुर्दशी शुक्रवार



(लक्ष्मण भुर्तेल)

खरिद इकाई प्रमुख

“स्थानीय प्राकृतिक श्रोतको उपभोगको सुरुवात, यसैबाट सुरु हुन्छ माई नगरपालिकाको समृद्धिको आधार”

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माई नगरपालिका
नगर कार्यपालिकाको कार्यालय

सितली, इलाम



विविध सामग्रीहरूको दररेट फाराम

२०८३/०३/२९
लक्ष्मण भुर्तेल
अधिकृत आठौं
कोशी प्रदेश, नेपाल

आ.ब. २०८३/८४

क्र. सं.	सामग्रीको नाम	स्पेसिफिकेसन	इकाई	परिमाण	प्रतिइकाई मूल्य रु (प्याट बाहेक)	केफिय त
१	NVR	As per attached document	थान	१		
२	Surveillance Monitor	As per attached document	थान	१		
३	Dome CC Camera	As per attached document	थान	१		
४	HDMI Extender	As per attached document	थान	१		
५	Laptop	As per attached document	थान	१		
६	Printer	As per attached document	थान	१		
७	Megaphone	As per attached document	थान	१		
८	HDD Storage Device	As per attached document	थान	१		
९	Helogen Light	200W, High quality, minimum 1 year warranty	थान	१		
१०	Extender	As per attached document	थान	१		
११	Projector Pointer	Hybrid USB A and Type C dongle, Full Presentation Control , Support Continuous Laser light	थान	१		
१२	Clamper	RJ45 Clamper, Normal Quality	थान	१		
१३	HDMI cable	4K, HDMI cable 5 Metre	थान	१		
१४	Rack	Material: SPCC Cold rolled steel, 1.5 mm thickness mounting profile, Loading Capacity: 60 Kg, Color: Black Height: 340 mm, Width: 19"/550mm or equivalent	थान	१		
१५	Surveillance HDD	4 TB, Surveillance HDD	थान	१		

फर्मको नाम, ठेगाना:

आधिकारिक छाप तथा दस्तखत:

मिति:

Mai Municipality
Office of the Municipal Executive
Shitali, Ilam

Date: 09 OCT 2026

CC Camera Specification

S. No.	Quantity	Specification
1	1	Brand: To be specified by Supplier Network Video Recorder (NVR) Channel Capacity: 64-channel IP video input allocation. Incoming Bandwidth: Upto 256 Mbps processing throughput capacity. Outgoing Bandwidth: Minimum 160 Mbps output streaming capacity. Display Output: Dual simultaneous outputs via 1 x HDMI (up to 4K resolution) and 1 x VGA port. Decoding Capability: Minimum 2-ch @ 4K, or 8-ch @ 1080p simultaneous local playback performance. Storage: Supports up to 10 TB dedicated surveillance-grade HDDs
2	1	Surveillance monitor • Screen Size: 32-inch • Resolution: 1920 × 1080 (Full HD) or 3840 × 2160 (4K UHD) • Aspect Ratio: 16:9 • Panel Type: VA or IPS • Backlight: Direct LED (DLED) / E-LED • Viewing Angle: 178° (H) / 178° (V) • Brightness: 200 cd/m² to 350 cd/m² • Contrast Ratio: 1000:1 (IPS) to 4000:1 (VA) • Display Colors: 16.7 Million (8-bit) or 1.07 Billion (10-bit) • Response Time: 5ms to 8ms • Refresh Rate: 60 Hz to 75 Hz • Operation Duty Cycle: 24/7 continuous runtime • Panel Lifespan (MTBF): 30,000 to 50,000 hours • Image Processing: 3D Comb Filter, 3D Noise Reduction, De-interlace • Screen Protection: Anti-image burn-in / pixel-shifting • Video Inputs: 1–2 × HDMI, 1 × VGA, 1 × DisplayPort (4K models) • CCTV Interface: 1 × BNC (CVBS) Input, 1 × BNC (CVBS) Output Loop • Audio Interfaces: 1 × 3.5mm Audio In, 1 × 3.5mm Audio Out • Built-in Speakers: 2 × 2W to 2 × 5W • Mounting Interface: VESA 75 × 75 mm or 100 × 100 mm • Power Supply: AC 100V–240V, 50/60 Hz • Power Consumption: ≤ 35W to 55W (Active), ≤ 0.5W (Standby) • Chassis Material: Industrial plastic or metal casing • Operating Temperature: 0°C to 40°C (32°F to 104°F) • Operating Humidity: 10% to 90% RH (Non-condensing)


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3	1	Dome CC Camera: 1/2.8" Progressive Scan CMOS; Resolution 1920×1080 @30fps or higher; fixed iris lens; Smart IR up to 30m; H.265/H.264 or equivalent compression; 10/100 Mbps Ethernet; PoE support; IP67 protection; suitable for 24/7 indoor surveillance equivalent/higher specification.
4	1	HDMI Extender • Extension Medium: Single Cat5e/6/6a/7 Ethernet cable • Maximum Transmission Distance: 50m (164ft) to 70m (230ft) for standard POC; up to 100m–150m (328ft–492ft) via HDBaseT • Latency: < 1ms (Zero latency uncompressed models) or 50ms–150ms (H.264/H.265 IP compressed models) • Supported Resolutions: 1080p @ 60Hz, 4K @ 30Hz, or 4K @ 60Hz • HDMI Standards: HDMI 1.4 / HDMI 2.0 / HDMI 2.1 • Color Depth: 8-bit / 10-bit / 12-bit per channel • Chroma Subsampling: RGB / YCbCr 4:4:4, 4:2:2, 4:2:0 • Audio Formats: LPCM 2/5.1/7.1CH, Dolby Digital, DTS, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos • Transmitter (TX) Connectors: ○ 1 × HDMI Input ○ 1 × HDMI Output (Loop-out) ○ 1 × RJ45 Output ○ 1 × 3.5mm IR Input / Output ○ 1 × DC 5V/12V Power Jack • Receiver (RX) Connectors: ○ 1 × RJ45 Input ○ 1 × HDMI Output ○ 1 × 3.5mm IR Input / Output ○ 1 × DC 5V/12V Power Jack (Optional under PoC) • Power Delivery: Power over Cable (PoC) / Power over Ethernet (PoE) single-side powering • IR Pass-through: Bi-directional or Uni-directional wideband (20kHz – 60kHz) • EDID Management: Pass-through, auto-copy, or manual DIP switch selections • KVM Control (KVM models): 1 × USB-B (TX Host), 2–4 × USB-A (RX Peripheral) • Housing Material: Aluminum or Steel enclosure • Power Supply: DC 5V/1A or DC 12V/1A • Power Consumption: Max 2W–4W per unit • ESD Protection: ±8kV (Air discharge), ±4kV (Contact discharge) • Operating Temperature: 0°C to 40°C (32°F to 104°F)

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Laptop

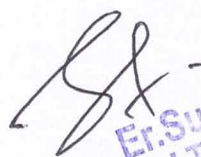
S. No	Quantity	Specification
5	1	Brand: To be specified by Supplier Processor i5-14 th Generation or above RAM: 8GB 3200MHz DDR4 Storage: 512GB SSD or above Screen 14-inch full HD or above Resolution: 1920*1080p or above Ports: USB Ports, Type C and HDMI Operation System: Windows 11 OS or above Charger: 65W Adapter Additional Inclusion: Optical Mouse and External Keyboard Warranty: 1 Year or more

Printer

S. No.	Quantity	Specification
6	1	Brand: To be specified by Supplier Functions: Print, scan and copy Memory Storage Capacity: 64 MB or above Paper Size: A4 (50 Sheets or above) Print technology: Inkjet Print resolution: Up to 4800 x 1200 dpi Print speed: Black & White 8 ipm or above (images per minute), Color: 5.0 ipm or above (images per minute) Borderless printing: up to A4 size Paper types: Plain paper, High Resolution Paper (HR-101N), Photo Paper Plus Glossy II (PP-201), Photo Paper Glossy "Everyday Use" (GP-508), Matte Photo Paper (MP-101), Envelope Paper sizes: A4, A5, B5, Letter, Legal, Envelopes (DL, COM10), 4x6", 5x7", 8x10", Square (5x5", 4x4", 3.5x3.5") Scanner type: Flatbed CIS (Contact Image Sensor) Scanner resolution: Up to 600 x 1200 dpi Scan speed: A4 Color Scan: Less than 20 seconds Optical scanning resolution: 600 x 1200 dpi Copy speed: Document: sFCOT/Simplex: Less than 30 seconds Connectivity: USB 2.0 or above Supported operating systems: Windows 8.1 / 10 / 11 or later, MacOS 10.12.6 ~ 11 or later Operating Voltage: AC 100-240 V, 50/60 Hz

Megaphone

S. No.	Quantity	Specification
7	1	Brand: To be specified by Supplier Power Output: 10 Watts to 50 Watts (RMS) / 15 Watts to 65 Watts (Peak) Audio Range: 200 meters to 1,200 meters (650 feet to 4,000 feet) Microphone Type: Built-in rear chassis microphone or detachable anti-feedback coil-cord microphone Power Source: Rechargeable Li-ion battery pack or 4 to 8 C/D-cell alkaline batteries Battery Life: 6 hours to 10 hours continuous operating time Audio Modes: Talk (Voice), Siren, Whistle, and Record/Playback (up to 240 seconds loop) Media Inputs: USB Port, SD/MMC Card Slot, and 3.5mm AUX Input


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	• Connectivity: Bluetooth 5.0 wireless audio streaming • Housing Material: Heavy-duty ABS resin or polycarbonate chassis with rubber edge protector • Dimensions & Weight: 150mm to 350mm (Diameter) × 250mm to 500mm (Length); 0.5 kg to 2.5 kg
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HDD Storage Device

S. No.	Quantity	Specification
8	1	Brand: To be specified by Supplier • Digital Capacity: 4 TB (Terabytes) • Form Factor: 3.5-inch standard desktop size • Interface Protocol: SATA 6 Gb/s • Data Transfer Rate: Up to 180 MB/s sustained transfer • Cache Buffer Size: 64 MB to 256 MB • Recording Technology: Conventional Magnetic Recording (CMR) • Rotational Speed: 5400 RPM to 7200 RPM • Operational Cycle: 24x7 always-on continuous operation • Camera Streams Supported: Up to 64 HD single-stream video cameras • NVR Enclosure Capacity: • Supports systems from 1 up to 16 drive bays • Streaming Protocol: Firmware optimization for ATA streaming commands • Workload Rate Limit: 180 TB/year • Mean Time Between Failures (MTBF): 1,000,000 hours • Load/Unload Cycles: 300,000 to 600,000 cycles • Environmental Protection: Rotational Vibration (RV) sensors and tarnish-resistant components • Power Requirements: 12V DC and 5V DC dual input • Power Consumption: 3.7W to 5.6W (Operating), 2.5W to 4.0W (Idle), ≤0.5W (Standby/Sleep) • Operating Temperature Range: 0°C to 65°C (32°F to 149°F)

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