



महोत्तरी गाउँपालिका  
गाउँ कार्यपालिकाको कार्यालय  
महोत्तरी, महोत्तरी

मधेश प्रदेश, नेपाल

पत्र संख्या :- २०८२/८३

चलानी नं :-

मिति : २०८३/०२/२८ गते

(प्रथम पटक प्रकाशन)

आ.व. २०८२।०८३ को इलेक्ट्रोनिक सामानहरूको खरिदका लागि बाजार दररेट प्रति ईकाइ मूल्य पेश गर्नु हुन सम्बन्धि सूचना ।

उपरोक्त सम्बन्धमा यस कार्यालयबाट देहायका इलेक्ट्रोनिक सामानहरूको लागत इस्टिमेट तयार गरि खरिद गर्नु पर्ने भएकोले तपसिलमा उल्लेखित इलेक्ट्रोनिक सामानहरूको उचित बाजार दररेट यो सूचना प्रकाशन भएको मितिले ०७ दिनभित्र प्रति ईकाइ मूल्य खुलाई यसै साथ माग गरिएको आवश्यक कागजातहरू संलग्न गरी कार्यालयमा पेश गर्नुहुन अनुरोध गरिन्छ ।

पेश गर्नुपर्ने कागजातहरू:

१. फर्म दर्ता प्रमाणपत्रको प्रतिलिपि (म्याद ननाघेको)
२. मू.अ.कर दर्ता प्रमाणपत्रको प्रतिलिपि
३. प्रति ईकाइ खुलाई दर उल्लेख गरेको कागजात

नोट:-

१. यस सूचनामा मिल्ने इलेक्ट्रोनिक सामानहरूको दररेट मात्र पेश गर्नुपर्नेछ।
२. मू.अ.कर बाहेक दररेट उल्लेख गर्नुपर्नेछ ।

यस सूचनासंग संलग्न सामाग्रीहरूको तालिकामा उल्लेख भए अनुसारको दररेट उल्लेख गरेर हरेक पानामा हस्ताक्षर र फर्मको छापसहित बुझाउनु पर्नेछ।

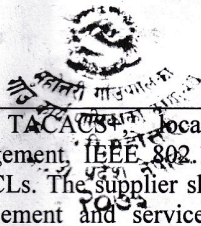
तपसिल

S.N.	Device Description	Specification	Unit /Quantity
1	CAT 6 Wire	Full diameter 305 m CAT6 network cable Core diameter: 0.55mm Excellent transmission performance using solid copper Guaranteed long PoE transmission distance Great PVC flame resistance	1/Roll



2	SSD	512GB M.2 NVMe PCIe Gen 3.0 Read Speed (Write Speed) 3300MB/S 2600MB/S	1 / Pcs
3	RAM	8 GB RAM Memory Technology DDR4, Frequency PC4-21300 (2666 MHz), CAS Latency CL19, XMP 2.0 Ready, No, Operating Temperature 0°C (32°F) ~ 85°C (185°F)	1 / Pcs
4	Network Switch	24 Port Gigabit Unmanaged Metal Switch	1 / Pcs
5	Rack Mount patch panel	24 Port Cat6 Rack Mount Patch Panel	1 / Pcs
6	Network Rack	6U Wall Mount Network Cabinet	1 / Pcs
7	Desktop	Desktop Computer shall be from a reputed brand and equipped with a processor released in 2023 or later, featuring a minimum of six (6) processing cores and a base clock speed of at least 2.5 GHz. The system shall include 8 GB DDR4 RAM or higher and a minimum 512 GB SSD for storage. It shall be supplied with a genuine licensed copy of Windows 11 or the latest available version. The desktop shall include integrated graphics with at least 4 GB capacity, a minimum of four USB ports, audio input/output ports, and an M.2 expansion slot. The form factor shall be either Tower or Mini Tower. Network connectivity shall include an RJ-45 Ethernet controller and built-in or integrated Wi-Fi capability. The system shall be supplied with a matching-brand LED monitor of at least 21 inches, supporting both HDMI and VGA inputs. Standard accessories including a USB keyboard, optical mouse, and all required peripherals shall be provided. The desktop computer shall carry a minimum one-year warranty and include a service tag at the time of delivery	1 / Pcs
8	Router/Fire wall	Branch Firewall/Router shall be ISO/CE certified and equipped with a multi-core processor, minimum 4GB DDR3 RAM, and 8GB eMMC storage. It shall provide at least six (6) 1GbE RJ-45 ports, two (2) 1GbE SFP ports, one (1) RJ-45 console port, one (1) USB 2.0 port, and LED indicators for system status monitoring. The device shall support advanced networking features including RIP v1/v2, GRE, IEEE 802.1d Spanning Tree Protocol, L2TP, L2TPv3, NAT, BGP, OSPF, IPv4/IPv6 multicast, ACLs, DHCP server/relay/client, Dynamic DNS, VRF Lite, DNS Proxy, and DNS Spoofing. Security features shall include SSL VPN, IPsec tunnels, PKI support, hardware-accelerated DES, 3DES, AES-128, AES-192 and AES-256 encryption, application inspection and control, flexible packet matching, dynamic and static port security, control plane policing, and HTTPS, FTP, and Telnet authentication proxy. The appliance shall support web-based GUI and SSH-based CLI management, Syslog, and SNMP v1/v2c/v3 monitoring. A minimum one-year warranty with parts replacement and service shall be provided, including installation, configuration, and technical support throughout the warranty period. All required accessories, service tags, and Manufacturer Authorization Form (MAF) addressed to the survey department shall be supplied. The OEM should have been recognized as a Leader or Challenger in the Gartner Magic Quadrant for Wired and Wireless LAN Infrastructure at least once during the last two years.	1 / Pcs
9	LAN Switch	LAN Switch shall be ISO/CE certified and shall provide a minimum of twenty-four (24) Gigabit RJ-45 ports along with at least two (2) Combo Gigabit SFP ports. The switch shall offer a switching capacity of 54 Gbps or higher and a forwarding performance of at least 40 Mpps for 64-byte packets. Management protocols shall include SSH, HTTPS, and SNMP. The switch shall support advanced security and network protection features such as Dynamic ARP Inspection (DAI), IP Source Guard, DHCP Snooping, IP-MAC-Port Binding (IPMB), Denial-of-Service (DoS)	1 / Pcs

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		attack prevention, RADIUS, TACACS+, local database authentication, SSL/SSH/SNMPv3 secure management, IEEE 802.1X port security, web-based authentication, and time-based ACLs. The supplier shall provide a minimum one-year warranty with parts replacement and service, complete installation and configuration services, all necessary accessories, a valid MAF addressed to the survey department, and a service tag at the time of delivery. The OEM should have been recognized as a Leader in the Gartner Magic Quadrant for Wired and Wireless LAN Infrastructure during the last two years.	
10	A3 Size Printer	The proposed A3 Multifunction Laser Printer shall be a monochrome laser printer capable of printing, scanning, and copying functions. The bidder shall specify the brand and model offered. The printer shall support a minimum print resolution of 600 × 600 DPI or better and provide a print speed exceeding 10 pages per minute for A3-sized documents. It shall support paper sizes including A3, A4, Legal, Executive, and Envelope formats, with a paper input capacity of at least 200 sheets and an output capacity of at least 100 sheets. Connectivity options shall include USB 2.0 or higher and LAN interfaces. The printer shall operate on a power supply of 220–240V (±10%) and 50/60Hz (±2Hz). A minimum one-year warranty covering both parts and services shall be provided, along with all standard accessories required for normal operation	1 / Pcs
11	A4 Size Printer	The first device listed is a Multifunction Laser Printer (3 in 1), specifically categorized as a monochrome laser printer with a print, scan, and copy function. The brand name and model number are to be specified by the bidder. It offers a print resolution of 600×600 DPI or better and a print speed of more than 20 ppm for A4 size paper. The supported paper sizes include A4, LGL, Executive, and Envelope, featuring a paper input capacity of 200 sheets or more and a paper output capacity of 150 sheets or more. For connectivity, it includes a USB 2.0 or better interface along with LAN support. The device operates on a power requirement of 220–240 V (±10%), 50/60 Hz (±2 Hz), and comes with a one-year warranty covering both parts and services alongside all standard accessories. Additionally, it features an automatic 2-sided printing facility, a scan resolution of 500×500 dpi or higher, and an automatic document feeder with a capacity of 20 sheets or more.	1 / Pcs
12	A4 Size Color Printer	Printer shall be a Color Laser Printer utilizing CMYK color technology. shall provide a print resolution of at least 600 × 600 DPI or better and deliver a printing speed of more than 15 pages per minute (ppm) on A4-size paper. It shall support multiple media sizes including A4, Legal (LGL), Executive, and Envelope formats. The printer shall be equipped with a paper input tray capacity of not less than 200 sheets and a paper output capacity of at least 150 sheets. Connectivity shall be provided through USB 2.0 or a higher standard interface. The printer shall operate on a power supply of 220–240V AC (±10%) at a frequency of 50/60Hz (±2Hz). The device shall include automatic duplex printing functionality for double-sided printing. A minimum warranty period of one year covering both parts and services shall be provided. The supplier shall furnish all standard accessories, drivers, cables, and necessary components required for the complete installation and operation of the printer	1 / Pcs
13	Signature Capture Device	Drawing area measuring 6 × 4 inches (15.24 × 10.16 cm) and delivers a high level of precision with 8,192 levels of pressure sensitivity. It boasts a resolution of 5,080 LPI (Lines Per Inch), a 0.01-inch accuracy rate, and a report rate of 250 RPS (Reports Per Second) for responsive stroke tracking. The device comes equipped with a P57 battery-free EMR (Electromagnetic Resonance) stylus pen. In terms of compatibility, the tablet supports Windows 7 or later and Linux operating systems, and it includes the UGEE Software toolkit, allowing users to sign digital documents directly within MS Office and PDF applications, as well as creative software like Adobe and Painter.	1 / Pcs
14	Biometric Thumb Capture	USB 2.0 interface and supports Microsoft Windows and Android operating systems. The scanner features a 15 x 18 mm (0.6" x 0.7") image capture area (platen size), delivering a resolution of 500 ppi and producing a fingerprint image size of 296 x 354 pixels. Designed to operate in various environments, the device functions within a temperature range of 0°C to +50°C (+32°F to +122°F) and can handle a non-condensing operating humidity level between 0% and 90%.	1 / Pcs

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15	Web Camera	Support's multiple video resolution configurations, including 2K QHD at 24 fps and 30 fps, Full HD (1080p) at 24 fps, 30 fps, and 60 fps, and HD (720p) at 24 fps, 30 fps, and 60 fps. The camera shall be equipped with an advanced autofocus mechanism to ensure clear and sharp image quality during video conferencing and recording. It shall provide a flexible field of view (FOV) adjustable between 65 degrees and 78 degrees to accommodate different meeting room sizes and user requirements. The device shall be supplied with a minimum 1.5-meter USB cable for connectivity and deployment. The camera shall be compatible with MacOS and Microsoft Windows 10 (64-bit) or Windows 11 (64-bit) operating systems, ensuring seamless integration with modern computing environments.	1 / Pcs
16	UPS	UPS shall be a Line Interactive UPS with a minimum capacity of 1200VA/720W, designed to provide reliable power backup and voltage regulation for desktop computers, networking devices, and other office equipment. The UPS shall support an input voltage range of 140V to 300V AC (±5%) and automatically detect and operate on input frequencies of 50Hz or 60Hz. It shall provide an output voltage of 220V/230V AC (±10%) with a simulated sine wave output waveform. The transfer time from mains power to battery operation shall be between 2 and 6 milliseconds to ensure uninterrupted operation of connected equipment. The UPS shall be equipped with two 12V, 8.2Ah sealed lead-acid (SLA) batteries and provide a backup time ranging from 8 to 30 minutes depending on the connected load. The battery recharge time shall not exceed 2 to 4 hours to reach 90% capacity. The unit shall incorporate True 3-Step Automatic Voltage Regulation (AVR) for protection against voltage fluctuations. Safety and protection features shall include short-circuit protection, surge protection, overload protection, low-battery protection, and abnormal load protection. Additional features shall include super-fast charging, cold start functionality, automatic restart, intelligent battery management, and microprocessor-based control for enhanced performance and reliability. The UPS shall have approximate dimensions of 320 × 130 × 182 mm and a weight of approximately 8.2 kg. The product shall be supplied with all standard accessories and a manufacturer's warranty	1 / Pcs



(राकेश कुमार झा)

सूचना प्रविधि अधिकृत  
शाखा प्रमुख