



औरही नगरपालिका नगर कार्यपालिकाको कार्यालय

प.सं.: २०८२/८३
च.नं.:

औरही नगरपालिका
नगर कार्यपालिकाको कार्यालय
औरही, महोदय
मधेश प्रदेश, नेपाल
२०७४

www.aurahimunmahottari.gov.np
aurahimunmahottari@gmail.com

लागत अनुमान प्रयोजनको लागि दर रेट पेश गर्ने सम्बन्धि सूचना।
(प्रथम पटक प्रकाशित मिति २०८३/०२/०७)

प्रस्तुत बिषयमा यस औरही नगरपालिकाको कार्यालयलाई सि.सि.टि.भि., बायोमेट्रिक हाजिरी मेसिन, ल्यापटप कम्प्युटर, इलेक्ट्रोनिक्स सम्बन्धि सामग्रीको लागत अनुमान तयारी प्रयोजनका लागि दररेट आवश्यक भएको हुदा नेपाल सरकारबाट इजाजत प्राप्त इच्छुक सप्लायर्सहरूले भ्याटमा दर्ता भएको प्रमाणपत्र, आर्थिक बर्ष २०८१/८२ को कर चुक्ता प्रमाणपत्र, उद्योग व्यावसाय दर्ता भएको प्रमाण तथा आवश्यक कागजात राखी यो सूचना प्रकाशन भएको मितिले ३(तिन) दिन भित्र यस कार्यालयमा तपसिलमा उल्लेख सामानहरूको दररेट सहित पेश गर्नु हुनको लागि यो सूचना प्रकाशित गरिएको छ।

.....
सुशील प्रसाद आचार्य
प्रमुख प्रशासकीय अधिकृत
सुशील प्रसाद आचार्य
प्रमुख प्रशासकीय अधिकृत

S.N.	Items	Specification	Unit	Rate without vat	Rate in figure	Remarks
	4MP Bullet Fixed CCTV Camera	<p>Type Outdoor</p> <p>Image Sensor $\geq 1/1.8"$, Minimum 4MP, Progressive Scan CMOS</p> <p>Resolution $\geq 2688 \times 1520$</p> <p>Focal Length 4mm or better</p> <p>Day/Night IR-Cut filter or Auto ICR</p> <p>Illumination Color: ≤ 0.0001 Lux or better</p> <p>WDR ≥ 130 dB</p> <p>Supplement Light Type IR and Visible Light</p> <p>Supplement Light Distance ≥ 60 m</p> <p>Object Detection Distance Up to 75m or better</p> <p>Video Compression H.265+, H.265, H.264+, H.264 or better</p> <p>Frame rate Main stream: $2688 \times 1520 @ 25/30$ps or higher</p> <p>Video Streaming Support minimum 3 Streams</p> <p>Image Enhancement BLC, HLC, Defog and more</p> <p>Image Stabilization Support GIS/EIS</p> <p>Protocol Minimum IPv4, IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SNMP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, DHCP, PPPoE and more</p> <p>Power 12VDC and PoE</p> <p>Communication Interface 1 Port 10M/100M RJ-45 Interface or better Speed Ethernet Port.</p> <p>ONVIF OEM Must be Full Member of ONVIF supporting Profiles such as Profile S,G,T&M</p> <p>Users ≥ 20</p> <p>On-board Storage Minimum 256 GB Micro SD Support.</p> <p>Power Consumption ≤ 15 W</p> <p>Operating Environment Temperature: -20°C to 60°C or better Humidity: up to 95% or better</p> <p>Protections IP67, IK10, NEMA 4X or better</p> <p>Language English Language Support</p> <p>Smart/AI Features Should Support Face Capture, People Counting, Line crossing, intrusion, region entrance and exit detection and various video analytics features Proper Aluminum alloy/metal Junction box from same OEM should be included.</p> <p>Accessories Pole mount should be installed for all cameras and pole mounting arm should be added for optimum field of view as per necessity</p>	1			

Handwritten signature and stamp in the bottom right corner.

Handwritten initials or mark in the bottom right corner.

Illumination	Color: ≤0.005 Lux or better
WDR	≥120 dB
Supplement Light Type	IR and White Light
Supplement Light Range	≥30m
Video Compression	H.265+, H.265 or better
Video Streaming	Support 3 streams
Image Enhancement	BLC, HLC, 3D DNR and more
Protocol	TCP/IP, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, UDP, DHCP
Power	12VDC, PoE
Communication Interface	1 × 10/100 Mbps RJ-45 Ethernet Port or better
ONVIF	Manufacturer shall support ONVIF Profiles S, G, T or equivalent interoperability standards
Users	≥20
On-board Storage	Support Micro SD Card up to 512GB
Power Consumption	<9W
Audio Support	Built-in Microphone
Operating Temperature	Minimum -10°C to 60°C or better
Protections	IP67, IK08 or better
Language	English Language Support
Smart/AI Features	Line Crossing Detection, Intrusion Detection, Human and Vehicle Classification based Motion Detection, and other video analytics features
Warranty	Minimum 2 Years
Documents	Product Datasheet, ISO Certificate, Manufacturer Authorization Certificate, Warranty Letter, and Compliance Sheet must be submitted with the bid Authorization Certificate, Warranty Letter, and Compliance Sheet must be submitted along with the bid.
Image Sensor	≥1/2.9", 4MP CMOS
Resolution	≥2560 x 1440
Focal Length	2.8mm
Day/Night	IR-cut filter or Auto ICR
Illumination	Color: ≤0.005 Lux or better
WDR	≥120 dB
Supplement Light Type	IR and White Light
Supplement Light Range	≥ 30m
Video Compression	H.265+, H.265 or better
Video Streaming	Support 3 streams
Image Enhancement	BLC, HLC and more

2MP Fixed Dome Camera

1A

3
 [Signature]
 [Stamp]

[Signature]

4	4MP Fixed Bullet Cam	<p>TCP/IP, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, DNS, DDNS, NTP, RTSP, RTP, UDP, DHCP</p> <p>12VDC, PoE</p> <p>1 Port 10M/100M RJ-45 Interface or better Speed Ethernet Port.</p> <p>OEM Must be Full Member of ONVIF supporting Profiles such as Profile S, G, T</p> <p>≥ 20</p> <p>Should support up to 512GB Micro SD</p> <p>< 9W</p> <p>Include Built-in mic</p> <p>Minimum -10°C to 60°C or better</p> <p>IP67, IK08 or better</p> <p>English Language Support</p> <p>Should support Line crossing detection, Intrusion detection, Human & Vehicle triggered Motion Detection and various video analytics features.</p> <p>Minimum 2 Years</p> <p>Product datasheet, ISO Certificate, Manufacturer Authorization Certificate, Warranty Letter, and Compliance Sheet must be submitted along with the bid.</p> <p>Metal</p> <p>Operating Temperature -30 °C to 65 °C (-22 °F to 149°F)</p> <p>Operating Humidity 5% to 95% (no condensation)</p> <p>Power Supply 48VDC, 1.35A</p> <p>Max. Power Consumption 65 W</p>
5	4 Port PoE Switch	<p>Power Consumption in Idle 5 W</p> <p>Surge Protection 6 KV</p> <p>Ports 4 × Gigabit PoE port, 2 × Gigabit fiber optical port</p> <p>MAC Address Table 2 K</p> <p>Switching Capacity 12 Gbps</p> <p>Packet Forwarding Rate 8.928 Mpps</p> <p>Internal Cache 1 Mbits</p> <p>PoE Standard IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt</p> <p>Min Port Power 30 W</p> <p>PoE Power Budget 65 W</p> <p>Long Range up to 300 m</p> <p>Port Isolation Yes</p> <p>PoE Watchdog Yes</p> <p>Certifications UL, CE, FCC, RoHS</p> <p>Documents Manufacturer Authorization Certificate, Warranty Letter, and Compliance Sheet must be submitted along with the bid in OEM Letter Head.</p> <p>Material Metal</p>


4MP Fixed Bullet Cam

	<p>Operating Temperature -30 °C to 65 °C (-22 °F to 149°F) Operating Humidity 5% to 95% (no condensation) Power Supply 54VDC, 2.5A Max. Power Consumption 120 W Power Consumption in Idle 10 W Surge Protection 6kV Ports 8 × Gigabit PoE port, 2 × Gigabit fiber optical port MAC Address Table 4K Switching Capacity 20 Gbps Packet Forwarding Rate 14.88 Mpps Internal Cache 1.5 Mbits PoE Standard IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt Min. Port Power 30 W PoE Power Budget 110 W Long Range up to 300 m Port Isolation Yes PoE Watchdog Yes Certifications UL, CE, FCC, RoHS Documents Manufacturer Authorization Certificate, Warranty Letter, and Compliance Sheet must be submitted along with the bid In OEM Letter Head.</p>	
6	<p>8 Port POE Switch</p>	
7	<p>IP Video Input 8-ch or better Incoming / Outgoing Bandwidth 128 Mbps / 256 Mbps or better HDMI and VGA Output upto 8K and 1080p or better Video Decoding Format H.265+, H.265, H.264+, H.264 or better Recording Resolution upto 32MP or better Decoding Capability upto 20-ch @ 4MP (30fps) or better Network Protocol IPv4, IPv6, TCP/IP, DHCP, NTP, UPnP, DNS, DDNS, HTTPS, SMTP, NFS, iSCSI Ethernet Interface 2 Port 10M/100M/1000M RJ-45 Interface or better Speed Ethernet Port. Storage Capacity 2 SATA interface with support up to 16TB per HDD or better USB Interface 1 × USB 2.0, 1 × USB 3.0 or more Alarm in/out 4/1 or better Power Consumption ≤ 15W or lower Working Temperature -10 to +55° C or better Smart/AI Features Should support People counting, ANPR, heatmap, and various video content analytics functions. Warranty Minimum 2 Years Documents Product datasheet, ISO Certificate, Manufacturer Authorization Certificate, Warranty Letter, and Compliance Sheet must be submitted along with the bid. IP Video Input 16-ch or better</p>	8 Channel AI NVR

गुणवत्ता प्रमाणित उत्पाद
 गुण प्रमाणित उत्पाद

[Handwritten Signature]

8	<p>16 Channel AI NVR</p> <p>Incoming / Outgoing Bandwidth 256 Mbps / 256 Mbps or better</p> <p>HDMI and VGA Output upto 8K and 1080p or better</p> <p>Video Decoding Format H.265+, H.265, H.264+, H.264 or better</p> <p>Recording Resolution upto 32MP or better</p> <p>Decoding Capability upto 20-ch @ 4MP(30fps) or better</p> <p>Network Protocol IPv4, IPv6, TCP/IP, DHCP, NTP, UPnP, DNS, DDNS, HTTPS, SMTP, NFS, iSCSI</p> <p>Ethernet Interface 2 Port 10M/100M/1000M RJ-45 Interface or better Speed Ethernet Port.</p> <p>Storage Capacity 2 SATA interface with support up to 16TB per HDD or better</p> <p>USB Interface 1 x USB 2.0, 1 x USB 3.0 or more</p> <p>Alarm in/out 4/1 or better</p> <p>Power Consumption ≤ 15 W or lower</p> <p>Working Temperature -10 to +55° C or better</p> <p>Smart/AI Features Should support People counting, ANPR, heatmap, and various video content analytics functions.</p> <p>Warranty Minimum 2 Years</p> <p>Documents Product datasheet, ISO Certificate, Manufacturer Authorization Certificate, Warranty Letter, and Compliance Sheet must be submitted along with the bid.</p>		
9	<p>43" Monitor</p> <p>Screen Size 43 inch</p> <p>Active Display Area 950 mm x 525 mm or better</p> <p>Resolution 1920 x 1080 @60 Hz</p> <p>Backlight D-LED or better</p> <p>Pixel Pitch 0.49 (H) x 0.49 (V) mm or better</p> <p>Brightness 300 cd/m2 or better</p> <p>Viewing Angle 178° / 178° or better</p> <p>Color Depth 8 bit or better</p> <p>Contrast Ratio 4000 : 1 or better</p> <p>Response Time < 7 ms</p> <p>Refresh Rate 60 Hz</p> <p>Haze 25%</p> <p>Color Gamut 72% NTSC</p> <p>Reliability 7 * 24H</p> <p>Video & Audio Input VGA x 1, HDMI 1.4 x 1</p> <p>Video & Audio Output LINE OUT x 1</p> <p>Data Transmission Interface USB2.0 x 1</p> <p>Power Supply 100~240 VAC, 50/60Hz</p> <p>Power Consumption ≤80W</p> <p>Standby Consumption ≤ 0.5 W</p> <p>Working Temperature 0 °C to 50 °C (41 °F to 104 °F)</p> <p>Working Humidity 20% to 90% RH</p> <p>Speaker 8 Ω 10 W x2</p> <p>Accessories Base component x 1, Power cable x 1, HDMI cable x 1, Remote control x 1</p>		

Digitally signed by  DN: cn=राजेश कुमार, o=राजेश कुमार, email=rajeshkumar@gmail.com



10	<p>Supplement Light</p> <p>General requirements+BS;C20</p> <p>Illuminance coverage</p> <p>LEDs</p> <p>Illuminator Type</p> <p>Light Source</p> <p>Illumination range</p> <p>Color Temperature</p> <p>Day/Night Function</p> <p>Protection</p> <p>Power Supply</p> <p>Power Consumption</p> <p>Operating Conditions</p> <p>Compatibility</p> <p>Accessories</p> <p>Documents</p> <p>Certification</p> <p>Image Sensor</p> <p>Focal Length</p> <p>Min. Illumination</p> <p>Image Resolution</p> <p>Video Frame Rate</p> <p>Capture speed range</p> <p>Capture Rate/Accuracy</p> <p>Lane Coverage</p> <p>Supplement Light</p> <p>Supplement Light Distance</p> <p>Wide Dynamic Range</p> <p>Storage</p> <p>ONVIF</p> <p>Target Detection</p> <p>Vehicle Plate Recognition</p> <p>Vehicle Type Recognition</p> <p>Vehicle Color Recognition</p> <p>Incident Detection</p>	<p>Should have built-in automatic light control</p> <p>Should support ambient brightness detection</p> <p>Should automatically start-up at low illumination</p> <p>Min. 2 lanes</p> <p>≥ 16</p> <p>White Light</p> <p>Visible Light</p> <p>≥ 25m</p> <p>3000 K ± 10% (warm light for less eye strain and avoid glare)</p> <p>Should support ambient brightness detection and automatically start-up at low illumination</p> <p>Min. IP66</p> <p>100V-240 VAC</p> <p>≤ 35W</p> <p>Temperature: -40 °C to 70 °C or better</p> <p>Must be fully compatible with ANPR Camera</p> <p>Proper mounting bracket and all other necessary accessories must be included.</p> <p>Product datasheet, ISO Certificate, Manufacturer Authorization Certificate, Warranty Letter, and Compliance Sheet must be submitted along with the bid.</p> <p>CE, CB, LVD</p> <p>≥ 1/1.8" CMOS</p> <p>10 mm-30 mm or better</p> <p>Color: 0.0005 Lux or better</p> <p>2688 × 1520 or higher</p> <p>25 fps or better</p> <p>5 - 120 km/h</p> <p>≥ 98%</p> <p>Min. 2 lanes</p> <p>White Light/Warm light</p> <p>50m or better</p> <p>140 dB or better</p> <p>Should support SD card up to 256 GB</p> <p>OEM Must be Full Member of ONVIF supporting Profiles such as Profile S,G,T&M</p> <p>Motor vehicle, non-motor vehicle</p> <p>Support Nepali license plates recognition.</p> <p>Bus, SUV, MPV, pickup, heavy truck, medium truck, van, Motorcycle, Tricycle or more</p> <p>White, pink, black, red, yellow, gray, blue, green, purple, brown, or more</p> <p>traffic congestion, speeding, low-speed driving, Lane change, stopped vehicle, wrong-way driving or more</p>	1
11	<p>4MP ANPR Camera in built Radar</p>	<p>Should have built-in automatic light control</p> <p>Should support ambient brightness detection</p> <p>Should automatically start-up at low illumination</p> <p>Min. 2 lanes</p> <p>≥ 16</p> <p>White Light</p> <p>Visible Light</p> <p>≥ 25m</p> <p>3000 K ± 10% (warm light for less eye strain and avoid glare)</p> <p>Should support ambient brightness detection and automatically start-up at low illumination</p> <p>Min. IP66</p> <p>100V-240 VAC</p> <p>≤ 35W</p> <p>Temperature: -40 °C to 70 °C or better</p> <p>Must be fully compatible with ANPR Camera</p> <p>Proper mounting bracket and all other necessary accessories must be included.</p> <p>Product datasheet, ISO Certificate, Manufacturer Authorization Certificate, Warranty Letter, and Compliance Sheet must be submitted along with the bid.</p> <p>CE, CB, LVD</p> <p>≥ 1/1.8" CMOS</p> <p>10 mm-30 mm or better</p> <p>Color: 0.0005 Lux or better</p> <p>2688 × 1520 or higher</p> <p>25 fps or better</p> <p>5 - 120 km/h</p> <p>≥ 98%</p> <p>Min. 2 lanes</p> <p>White Light/Warm light</p> <p>50m or better</p> <p>140 dB or better</p> <p>Should support SD card up to 256 GB</p> <p>OEM Must be Full Member of ONVIF supporting Profiles such as Profile S,G,T&M</p> <p>Motor vehicle, non-motor vehicle</p> <p>Support Nepali license plates recognition.</p> <p>Bus, SUV, MPV, pickup, heavy truck, medium truck, van, Motorcycle, Tricycle or more</p> <p>White, pink, black, red, yellow, gray, blue, green, purple, brown, or more</p> <p>traffic congestion, speeding, low-speed driving, Lane change, stopped vehicle, wrong-way driving or more</p>	1

संस्थापक अधिकारी
 प्रमुख प्रशासकीय अधिकारी


Handwritten signature

		<p>Should support radar with speed measurement upto 120km/h for upto 100m and multiple lanes</p> <p>1 x 10/100/1000M Ethernet Ports or better</p> <p>1/1 alarm input/output, 2 relays, 1 RS-485, 1 Wiegand or better</p> <p>12V - 24V DC, PoE, Consumption: ≤15W</p> <p>IP67, IK10</p> <p>-30 °C to 70 °C or better upto 95% or better</p> <p>Product datasheet, ISO Certificate, Manufacturer Authorization Certificate, Warranty Letter, and Compliance Sheet must be submitted along with the bid.</p>
12	32" Surveillance Monitor	<p>32" or Higher</p> <p>DLED or Better</p> <p>300 cd/m2 or better</p> <p>Minimum H178°, V178° or Higher</p> <p>≥4000:1</p> <p>Maximum 8ms or Lesser</p> <p>7 x 24 H</p> <p>Minimum VGA x 1, HDMI x 1 or more</p> <p>Minimum 10W dual speakers or better</p> <p>0°C to 40°C (32°F to 104°F) or better</p> <p>20% to 90% RH or Better</p> <p>≤ 50 W</p> <p>CE and more</p> <p>Minimum 2 Years</p> <p>Minimum 8TB, Size: Minimum 8TB,</p>
13	Surveillance hdd	<p>SATA interface, Rotational speed: 7200 RPM,</p> <p>Minimum 256 MB, Data Transfer Rate: Minimum 150MBS</p> <p>AMD Ryzen 7 (7000 Series or higher) / Intel Core i7 (12th Gen or higher)</p> <p>Minimum 8 Cores, 16 Threads</p> <p>Up to 4.5 GHz or higher</p> <p>Minimum 16 MB Cache</p> <p>Minimum 16 GB DDR4/DDR5</p> <p>Minimum 3200 MHz</p> <p>PCIe NVMe SSD</p> <p>Minimum 512 GB</p>

14	Laptop 1	Display Size Display Resolution Display Technology Graphics Wireless Connectivity Bluetooth USB Type-C Port USB Type-A Port HDMI Port Audio Port Webcam Microphone Speakers Keyboard Battery Charging Operating System Color Warranty	Minimum 15.6-inch Full HD (1920 x 1080) IPS or equivalent Integrated Graphics Wi-Fi 6 or higher Bluetooth 5.0 or higher Minimum 1 Minimum 2 Minimum 1 Combo Audio Jack Integrated HD Webcam Integrated Integrated Stereo Speakers Full-size Keyboard with Numeric Keypad Minimum 40 Wh Fast Charging Support Genuine Windows 11 Pro (if required) Standard Manufacturer Color Minimum 1 Year Manufacturer Warranty	1		
15	Laptop 2	Processor Cores / Threads Processor Speed Cache Memory RAM Storage Display Size Display Resolution Display Technology Refresh Rate Graphics USB Ports Video Output Card Reader Audio Wireless Connectivity Bluetooth Battery Charging Operating System Warranty Processor	Intel Core i5 13th Generation or AMD Ryzen 5 7000 Series or higher Minimum 10 Cores / 12 Threads or equivalent Up to 4.5 GHz or higher Minimum 12 MB Smart Cache or equivalent Minimum 8 GB DDR4/DDR5 (Upgradeable to 16 GB or higher) Minimum 512 GB PCIe NVMe SSD Minimum 15.6-inch Full HD (1920 x 1080) IPS or equivalent Anti-Glare Display Minimum 60 Hz Integrated Graphics Minimum 2 x USB Type-A and 1 x USB Type-C HDMI Port Optional 3.5 mm Audio Combo Jack Wi-Fi 6 or higher Bluetooth 5.0 or higher Minimum 40 Wh Fast Charging Support Genuine Windows 11 Minimum 1 Year Manufacturer Warranty Intel Core i7 13th Generation or AMD Ryzen 7 7000 Series or higher	1		


 15
 16

16	Laptop 3	<p>Cores / Threads Minimum 10 Cores and 12 Threads</p> <p>Processor Speed Turbo Boost up to 5.0 GHz or higher</p> <p>Cache Memory Minimum 12 MB Smart Cache or equivalent</p> <p>RAM Minimum 12 GB DDR4/DDR5 RAM</p> <p>Storage Minimum 512 GB PCIe NVMe SSD</p> <p>Graphics Integrated Graphics</p> <p>Display Size Minimum 14-inch</p> <p>Display Resolution Full HD (1920 x 1080)</p> <p>Display Technology IPS or equivalent</p> <p>Keyboard Full-size Keyboard</p> <p>Wireless Connectivity Wi-Fi 6 or higher</p> <p>Bluetooth Bluetooth 5.0 or higher</p> <p>Webcam Integrated HD Webcam</p> <p>Audio Integrated Microphone and Speakers</p> <p>Operating System Genuine Windows 11</p> <p>Warranty Minimum 1 Year Manufacturer Warranty</p> <p>Device Type Finger, Face Recognition Attendance Machine</p> <p>Face Capacity Minimum 500 users (or higher)</p> <p>Fingerprint Capacity Minimum 1,000 fingerprints (or higher)</p> <p>Card Capacity Minimum 1,000 RFID cards (or higher)</p> <p>Display Minimum 4.0-inch to 4.5-inch Touch Screen</p> <p>Camera Dual camera system, minimum 2 MP wide-angle lens</p>
17	Biometric Attendance Machine	<p>Recognition Technology AI-based Face Recognition</p> <p>Recognition Distance 0.3 m to 1.5 m</p> <p>Recognition Speed ≤ 0.5 seconds per user (practical standard)</p> <p>Accuracy ≥ 99% recognition accuracy</p> <p>Fingerprint Sensor Capacitive or Optical high-quality sensor</p> <p>Card Type EM / Mifare or equivalent RFID technology</p> <p>Communication TCP/IP (mandatory), Wi-Fi (optional)</p> <p>Configuration Web-based / Software-based configuration</p> <p>Protocol Support Open protocol (ISAPI / equivalent or higher)</p> <p>Attendance Function Built-in Time Attendance & Access Control</p> <p>Verification Modes Face / Fingerprint / Card / PIN (multi-mode)</p> <p>Anti-Spoofing Required (photo/video/liveness detection support)</p> <p>Power Supply DC adapter with optional battery backup support</p> <p>Installation Type Wall-mounted / bracket-mounted</p> <p>Operating System Embedded Linux or equivalent secure OS</p> <p>Data Storage Internal storage with local backup capability</p> <p>Software Integration SDK/API support for third-party attendance software</p>

Digitally signed by  DN: cn=, o=



		Two-way audio support (optional)	
		"Must be compatible with Nepal government e-attendance Centralize attendance software" (https://attendance.gov.np)	
		Operating Temperature 0°C to 50°C or better	
		Warranty Minimum 1 Year Manufacturer Warranty	
		Hardware Platform PC	
		Operating System Windows 10, Windows 8.1, Windows 7, macOS High Sierra, Sierra, El Capitan	
		Item Weight 15.5 ounces	
		Product Dimensions 5.8 x 4 x 1 inches	
18	Harddisk	Item Dimensions LxWxH 5.8 x 4 x 1 inches	1
		Flash Memory Size 6 TB	
		Hard Drive Interface Serial ATA-600	
		Hard Drive Rotational Speed 5400 RPM	
19		Warranty Minimum 1 Years	
		Technical Specification Supply and metal boxes for hiding wire connections, often 4x4 or 6x6 inches	1
20		Technical Specification Supply and Installation SFP 1.25C Dual Fiber 1310/1550 20 KM LC Type	
21		Cable 6mm With Laying Outdoor concentric type suitable power cable for offer solutions. Cable size (6mm to 10mm as required) should be recommended as per calculation for various length and load. Indoor multi-strand cable with suitable size as per load capacity for indoor application Proposed cable should be suitable for the solutions Cable Type: FRC Fiber Cable	1
22		Fiber Cable 6mm Diameter: 6mm Strength Member: FRP (Fiber Reinforced Plastic) Outer Jacket: HDPE / PVC Fiber Type: Single Mode / Multi Mode Core: 6 Core ऑप्टि Tensile Strength: High tensile support Water Resistance: Waterproof UV Protection: Yes Installation: Outdoor / Indoor use Temperature Range: -20°C to +70°C Application: Internet, FTTH, CCTV, Networking Pole Height should be 6meter and depth should be 1.2M , 6mm Pole diameter Material- Gi Steel(HOT DIP Galvanized), SIZE ARM LENGTH -6M, Pole diameter- 4mm Foundation RCC M20 As design given picture	1
23		Technical Specification Supply and Installation Of Pole With Camera Mounting Structure	
24		Pure Conner Cable 305M with laying 305 m CAT16 Network Cable Category: Cat.6S Sheath, 4PR 23AWG 75°C U/UTP CAT6 VERIFIED TO ANSI/TIA-568-C.2 PVC Standard: ISO/IEC 11801, ANSI/TIA-568-C.2, RoHS 2.0, Separator: Yes Conductor: Material Solid-	

सुदूरपश्चिम प्रदेश सरकार
प्रमुख प्रशासकीय अधिकारी

CP

25	Tiffion Box	Bare Copper (99.95%) Diameter: 0.55 ± 0.005 mm, 23 AWG, Insulation Material: HDPE, Diameter: 0.98 ± 0.05 Material: High-grade ABS plastic / Polycarbonate (UV resistant) Weather protection: IP65 or better (dust & water resistant)	1		
26	Indoor Installation Charge	Flame retardant: UL94-V0 standard Corrosion resistant and suitable for outdoor/indoor installation	1		
27	Outdoor Installation Charge	Listing Fitting, wire pulling, labour charge, transport, fitting, etc Wire pulling, labour charge, transport, fitting, etc.			

[Handwritten signature]

सुशील प्रसाद आचार्य
प्रमुख प्रशासकीय अधिकृत