



# सुन्दरहरैँचा नगरपालिका

SUNDARHARAINCHA MUNICIPALITY

नगर कार्यपालिकाको कार्यालय

Office of Municipal Executive

विराटचौक, मोरङ

Biratchowk, Morang

कोशी प्रदेश, नेपाल

Koshi Province, Nepal



F/Y प.सं. ०८१/०८२ (2081/082)

Ref/ च.नं.

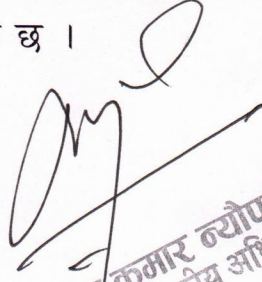


मिति: २०८१/११/०४

ने.सं. ११४५ सिल्लागा ४ आइतवार

लागत अनुमान बनाउने प्रयोजनका लागि दररेट उपलब्ध गराईदिने बारे सूचना ।

यस सुन्दरहरैँचा नगरपालिका क्षेत्रका विभिन्न स्थानमा सिसिटिभी जडान गर्ने कार्यको लागि संलग्न स्पेसिफिकेसन बमोजिमको सामग्री के कति दररेटमा उपलब्ध गराउन सक्नु हुन्छ सो को दररेट संलग्न फारममा भरी पत्रको मिति सहित ३ दिन भित्र उपलब्ध गराईदिनुहुन सम्पूर्ण इजाजत प्राप्त फर्महरुलाई अनुरोध छ ।

  
विनोद कुमार न्यौपाने  
प्रमुख प्रशासकीय अधिकृत

"सुन्दरहरैँचाको पहिचान : समृद्धि र सुशासन"

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Date: 2081-

To Sundarharacha Municipality  
Office of the municipal Executive  
Birchowk, Morang

**Subject: Rate of CCTV cameras, equipments, installation and fiber rent**

| SN | Item   | Specification   | Unit | Qty | Rate in figures (without VAT) | Rate in Words (without VAT) | Rate in Nepali (without VAT) |
|----|--|---|------|-----|-------------------------------|-----------------------------|------------------------------|
| 1  | 32 ch NVR  | H.265/H.265+/H.264/H.264+/MPEG4 video formats, supports third party network cameras, 32 channel or higher, 8MP recording resolution, 8 SATA interface for HDD connection (minimum 8GB capacity per HDD), HDMI and VGA output ports, USB and ethernet port, Supports remote viewing via desktop, mobile apps (iOS/Android), and web browser, RAID support for redundancy, Compatible with various storage solutions, including NAS and cloud services, 1 years warranty  | no.  | 1   |                               |                             |                              |
| 2  | 32 ch NVR  | H.265/H.265+/H.264/H.264+/MPEG4 video formats, supports third party network cameras, 32 channel or higher, 8MP or higher recording resolution, minimum 2 SATA interface for HDD connection (minimum 10GB capacity per HDD), HDMI (supports upto 4K resolution output) and VGA output ports, USB and ethernet port, Compatibility: ONVIF, RTSP, Supports remote viewing via desktop, mobile apps (iOS/Android), and web browser, 1 years warranty  | no.  | 1   |                               |                             |                              |
| 3  | 64 ch NVR  | H.265+/H.265/H.264+/H.264 decoding format, 4K/8K interface output, almost 24 MP recording resolution, HDMI and VGA output ports, USB and ethernet ports, minimum 4 SATA interface each supporting 10TB, supports network protocol TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMDP, SNMP, NFS, iSCSI, ISUP, UPnP, HTTP, HTTPS, supports remote viewing via desktop, mobile apps and web browser, 1 years warranty   | no.  | 1   |                               |                             |                              |
| 4  | PoE Switch                                       | metal material, 4* gigabit PoE port, 2 x Gigabit fiber optical port, switching capacity: minimum 12 Gbps, PoE standard IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, packet forwarding rate: minimum 8Mbps 1 years warranty   | no.  | 1   |                               |                             |                              |
| 5  | Surveillance monitor with wall mount accessories | Screen Size: 22 inches (diagonal), Backlight: LED, Resolution: 1920x1080 (Full HD) or higher, Inputs: HDMI: At least 1 port, preferably 2 or more, VGA: 1 port (optional), supports remote control, Enables monitoring multiple camera feeds on the same screen, 1 year warranty  | no.  | 1   |                               |                             |                              |
| 6  | Panoramic PTZ Camera                             | Panoramic Camera.<br>Image Sensor: 1/1.8" CMOS sensor, Resolution: Up to 3840x1568 @ 30fps<br>Field of View: Horizontal: 190° ± 10°, Vertical: 75° ± 10°, Smart Features: Supports AI-based smart surveillance<br>Detail Camera<br>Resolution: Up to 2560x1440 @ 30fps<br>Optical Zoom: 25x optical zoom with 3D positioning support<br>Accessories Included:<br>Screws, bolts, cable clips, cable tape, and other necessary mounting accessories, 1 years warranty   | no.  | 1   |                               |                             |                              |
| 7  | 8 MP Motorized Bullet Camera                     | 1/2.8" CMOS, Resolution: 3840x2160, Lens Type: motorized, Frame rate: 25 fps or higher, IR distance: 60 m or more, WDR: minimum 120 dB, Video compression: S-265/H.264/H.264+/Motion JPEG, supports micro SD card, Protocols: HTTP, HTTPS, TCP/IP, UDP, UPnP, IGMP, ICMP, SNMP v1/v2/v3, DHCP, DNS, DDNS, Easy DDNS, NTP, SMTP, TLS v1.2, SSL, 802.1X, QoS, IPv4, IPv6, PPPoE, SSH, Unicast, Multicast, RTCP, ARP, SRTP, FTP, SFTP, Communication interface: RJ-45, ONVIF, RTSP compatibility, Protection: IP67, with minor accessories like screw, bolt, cable clip, cable tape etc., 1 years warranty |      |     |                               |                             |                              |
| 8  | 8 MP Bullet Camera                               | 1/2.8" Progressive Scan CMOS, H.265+ compression, 8 MP resolution, Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0.1 Lux with IR, 120 dB WDR, BLC, HLC, 3D DNR, Built-In SD Card Slot, Communication interface: RJ-45, 3840 x 2160, Up to 60 m IR, Varrifocal, Perimeter Protection, IP67, IK10, with minor accessories like screw, bolt, cable clip, cable tape etc., 1 years warranty   | no.  | 1   |                               |                             |                              |



*(Handwritten signature)*

सुन्दरहीको नगरपालिका  
मोडक, काशी विदेश, नेपाल  
२०७३

|              |  |  |                |   |  |  |
|--------------|--|--|----------------|---|--|--|
| 9            | 4MP Bullet Camera  | 1/1.8" progressive CMOS, Lens type: fixed focal lens, 4mm, IR range upto 60m, Resolution: 25 fps @ (2688 x 1520) 50fps@ (1920x1080, 1280x720), WDR, minimum 130dB, supports micro SD card day/night auto schedule, Communication interface: RJ-45, Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPV4, IPV6, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets, SRTP, SFTP, Protection: IP67, with minor accessories like screw, bolt, cable clip, cable tape etc. . 1years warranty | no             | 1 |  |  |
| 10           | 4 MP full color Bullet camera  | 1/1.8" CMOS, 2688-1520@20fps or better, Lens type: Fixed focal lens, 4mm, NO IR cut, WDR: minimum 1200dB, Protocols: HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP v1/v2/v3, DHCP, DNS, DDNS; Easy DDNS; NTP; SMTP; TLS v1.2; SSL; 802.1X; QoS; IPV4; IPV6; PPPoE; SSH; Unicast; Multicast; RTCP, ARP, RTP, SRTP, FTP, SFTP, supports microSD card, Communication interface: RJ-45, ONVIF, RTSP compatibility, Protection: IP67 or better, with minor accessories like screw, bolt, cable clip, cable tape etc. . 1years warranty                       | no             | 1 |  |  |
| 11           | 4 Mp dual lens camera  | 1/1.8" CMOS, 2688-1520@20fps or better, Lens type: fixed focal lens 4mm, WDR: minimum 120db, ONVIF, RTSP compatibility, Protocols: HTTP, HTTPS, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP v1/v2/v3, DHCP, DNS, DDNS; Easy DDNS; NTP; SMTP; TLS v1.2; SSL; 802.1X; QoS; IPV4; IPV6; PPPoE; SSH; Unicast; Multicast; RTCP, ARP, RTP, SRTP, FTP, SFTP, supports micro SD, communication interface: RJ-45, Protection: IP67 or better, supports AES, with minor accessories like screw, bolt, cable clip, cable tape etc. . 1years warranty                          |                |   |  |  |
| 12           | Optical fiber with installation  | single mode, 6 core  | mtr            | 1 |  |  |
| 13           | Connector, Splicing, patchcord, tiffin box, bending wire and all accessories |  | lot            | 1 |  |  |
| 14           | SFP  | Minimum Data Rate: 1.25Gbps, minimum Reach: 5km  | no.            | 1 |  |  |
| 15           | PDU  | minimum 3 outlet   | no.            | 1 |  |  |
| 16           | MCB  | 6 AMP  | no.            | 1 |  |  |
| 17           | Electrical wire  | 6 mm   | mtr.           | 1 |  |  |
| 18           | Power socket   | minimum Double port  | no.            | 1 |  |  |
| 19           | Pole Box   | Weather proofing, metal, indoor/outdoor box for CCTV setup(SMPS, PoE, PDU or other accessories) with key lock  | no.            | 1 |  |  |
| 20           | Storage  | 8 TB capacity, SATA III(6Gb/s) interface, upto 200MB/s or higher data transfer rate, designed for 24/7 surveillance workloads operations, supports upto 64 HD cameras simultaneously, supports DVR, NVR, NAS systems(optional), 1 year warranty  | no             | 1 |  |  |
| 21           | Storage  | 128 GB, CCTV compatible  | no.            | 1 |  |  |
| 22           | Storage  | 256 GB, CCTV compatible  | no.            | 1 |  |  |
| 23           | Cat 6 Outdoor cable  | Solid Bare Copper, 99.97% copper content, U/UTP CAT6-4P-PVC-CM, Test standard: ISO/IEC11801, TIA-568-C-2, YD/T1019   | drum           | 1 |  |  |
| 24           | CCTV installation and testing with accessories                               | Installation and configuration charge with 1year AMC   | no             | 1 |  |  |
| <b>Total</b> |  |  |                |   |  |  |
|              |  |  | VAT 13%        |   |  |  |
|              |  |  | Total with VAT |   |  |  |

**Submitted By**  
Signature:  
Name of Signatory:  
Name of Firm:  
Seal of Firm:

**The price is inclusive of TSC**