



माछापुच्छ्रे गाउँपालिका

Machhapuchchhre Rural Municipality

गाउँ कार्यपालिकाको कार्यालय



Office of the Rural Municipal Executive

पत्र संख्या
Letter No.: ०८२१०८३
चलानी नं.
Dispatch No.: २४८५

लाहाचोक, कास्की
Lahachowk, Kaski
गण्डकी प्रदेश, नेपाल
Gandaki Province, Nepal

मिति: २०८३/०२/१९

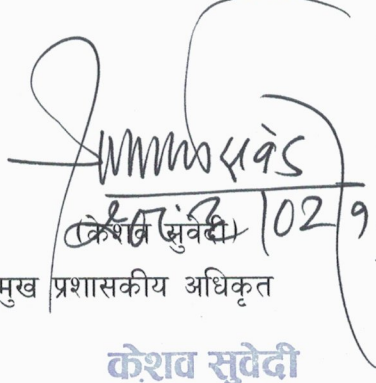
श्री आपूर्तिकर्ता (सबै),

विषय: लागत अनुमान तयारी प्रयोजनका लागि दररेट पेश गर्नुहुन ।

प्रस्तुत विषयमा यस माछापुच्छ्रे गाउँपालिकामा आ. व २०८२।८३ को लागि यस माछापुच्छ्रे गाउँपालिकाको कार्यालयहरूमा सि.सि क्यामर मर्मत, खरिद तथा जडान कार्य गर्नुपर्ने भएकोले लागत अनुमान प्रयोजनार्थ के कति दर रेटमा उपलब्ध गराउन सकिन्छ सो को प्रति इकाई मुल्य सहित तपशिल अनुसारका इस्पेशिफिकेसन तथा कागजात संलग्न गरी यस कार्यालयमा दररेट उपलब्ध गराउनु हुन अनुरोध छ। दररेट पेश गर्ने अन्तिम मिति: २०८३/०२/२१ गते कार्यालय समयभित्र।

तपशिल

- १ दर रेट सहित प्रति इकाई मुल्य पेश गरेको व्यहोरा को निवेदन।
- २ कारोबार संचालनका लागि अनुमति प्राप्त प्रमाणपत्रको प्रतिलिपी र सम्बन्धित कागजात ।
- ३ PAN तथा VAT मा दर्ता भएको प्रमाणपत्र प्रतिलिपी ।
- ४ २०८१।८२ को कर चुक्ता प्रमाणपत्रको प्रतिलिपी ।
५. सुचिकृत नभएको भए सो को लागि निवेदन तथा आवश्यक कागजात।


(केशव सुवेदी) १०२/१९
प्रमुख प्रशासकीय अधिकृत
केशव सुवेदी
प्रमुख प्रशासकीय अधिकृत

BOQ for CCTV camera New Installation and Repair for cost Estimation Purpose

SNO	PARTICULARS	QUANTITY	RATE	AMOUNT
1	4 MP Smart Hybrid Light Motorized Varifocal Bullet Network Camera	1pics		
2	2MP PT camera	1 pics		
3	Memory card (64GB)	1pics		
	Memory card (128GB)	1 pics		
4	4 core optical Fiber	1 m		
5	4-port PoE Switch	1pics		
6	8-port PoE Switch	1pics		
7	Media converter	1pics		
8	INSTALLATION PLUS CONFIGURATION	1		
9	Outdoor Pure copper CAT 6 wire	1 roll		
10	Joint encloser and 4-core splicing charge	1		
11	MISCELLANEOUS/ Accessories	-		
	Total			
	VAT			
	Grand Total			

Rate without VAT.

(1) 4 MP Smart Hybrid Light Motorized Varifocal Bullet Network Camera

- **Imaging:** 4 MP (2560 × 1440) resolution, 1/3" CMOS, and motorized varifocal lens (2.8 mm to 12 mm).
- **Night Vision:** Features Smart Hybrid Light technology with a 50-meter range, switching between IR and visible white light upon detection.
- **Intelligent Detection:** Supports Motion Detection 2.0 with human and vehicle classification, significantly reducing false alarms.
- **Audio & Storage:** Includes a built-in microphone and a microSD slot supporting up to 512 GB.
- **Durability:** Rated IP67 for water and dust resistance, suitable for harsh outdoor environments.
- **Power:** Operates via 12 VDC or PoE (IEEE 802.3af), with a maximum power consumption of 12 W.
- **Networking:** Features an RJ45 10M/100M port and supports protocols like TCP/IP, RTSP, and ONVIF
- **Warranty:** one year

(2) 2 MP PT Camera

- Resolution: 2 MP
- Day/Night: IR cut filter with auto switch
- Smart Hybrid Light: Auto switch between IR and visible light depending on the condition
- Motion Detection
- IP66 Weatherproof (dust & Water Resistant)
- Warranty: one year


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(3) Memory card (64/128GB)

- Capacity: 64/128 GB
- Type: MicroSD / Memory Card
- Speed Class: Version 3.0
- High-speed read/write support (suitable for 4K video, CCTV, smartphones, cameras)
- Warranty: One year

(4) 4 Port PoE Switch

- Port Configuration: 4×10/100 Mbps PoE + ports, 1×10/100 Mbps Rj45 uplink port
- PoE Standard IEEE 802.3af, IEEE802.3 at (up to 30W per port)
- Network Performance: Switch Capacity 1 Gbps or higher, Packer Forwarding rate 1 Mbps or better,
- Surge Protection: 6 KV built-in surge protection
- Long Range Mode: Supports up to 300 meters extension PoE Transmission
- Warranty: one year

(5) 8 Port PoE Switch

- Port Configuration: 8×10/100 Mbps PoE + ports, 1×10/100 Mbps Rj45 uplink port
- PoE Standard IEEE 802.3af, IEEE802.3 at (up to 30W per port)
- Network Performance: Switch Capacity 1 Gbps or higher, Packer Forwarding rate 1 Mbps or better,
- Surge Protection: 6 KV built-in surge protection
- Warranty: One year

(6) Outdoor Pure copper CAT 6 wire

- **Conductor:** 100% Solid Bare Copper (often oxygen-free). Avoid cheap Copper-Clad Aluminum (CCA) alternatives.
- **Wire Gauge:** 23 AWG (0.55 mm to 0.58 mm) or 24 AWG (0.51 mm).
- **Structure:** 4 Unshielded Twisted Pairs (UTP) or Shielded Twisted Pairs (STP) with a central PE cross-separator to reduce crosstalk.

Keshav Subedi
Chief Administrative Officer

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