"औद्योगिक, पर्यटकीय र हरित नगर, स्वच्छ, सुरक्षित र समृद्ध नगर"

दमक नगरपालिका

नगर कार्यपालिकाको कार्यालय

दमक, झापा,
कोशी प्रदेश, नेपाल

☎ ०२३-५९७०००

प.सं.: २०८२-०८३ सूचना शाखा
च.नं.:

मितिः २०८३।०६।२३

श्री सम्पर्ण सूचीकृत फर्महरु (सबै)

बिषयः आर्थिक प्रस्ताव पेश गर्ने सम्बन्धमा ।

यस दमक नगरपालिका, नगर कार्यपालिकाको मिति २०८३।०६।२३ गतेको निर्णायानुसार ६ नं. वडा कार्यालयको विभिन्न सार्वजनिक स्थलमा DUAL-LENS CAMERA & ACCESSORIES खरिद गरि जडान गर्नुपर्ने भएकोले BOQ अनुसारको आर्थिक प्रस्ताव मिति २०८३।०६।२७ गते सोमवार १२ बजे सम्ममा दमक नगरपालिकाको सूचना प्रविधि शाखामा उपलब्ध गराइदिनुहुन सम्पुर्ण सूचीकृत फर्महरुलाई अनुरोध छ। सोही दिन दिनको १:०० बजे आर्थिक प्रस्ताव खोलिने व्यहोरा समेत जानकारीको लागि अनुरोध छ।

२०८३।०६।२३

कमल भट्टराई
प्रमुख प्रशासकीय अधिकृत

आवश्यक कागजातहरु:

- फर्म दर्ता
- अघिल्लो आ.व. को कर चुक्ता
- भ्याट रजिस्ट्रेशन
- Filled Technical Specification Compliance Sheet

नोटः टेक्निकल स्पेशिफिकेशन दमक नगरपालिकाको वेबसाइट damakmun.gov.np मा राखिएको

Bill of Quantity (BOQ)

To Damak Municipality,
Office of Municipal Executive
Damak, Jhapa
Koshi Province, Nepal

दमक नगरपालिका
नगर कार्यपालिकाको कार्यालय
दमक-झापा
कोशी प्रदेश, नेपाल

Subject: Rate Submission of Dual-Lens Camera & Accessories for Public Place, Ward No. 6 , FY 2083-084

SN	*Item*	*Unit*	*Qty*	*Unit Price*	*Unit Price in Words*	*Total*
1	Outdoor Dual Lens 4MP+4MP Fixed Lens POE PT Network Camera	pcs	37			
2	Micro SD Card 128 GB Hikvision or Equivalent replacement warranty of 2 years	pcs	37			
3	Outdoor Pure Copper Cat6 Cable	meter	1110			
4	POE Injector 1*10/100Mbps PoE output port with 802.3af/at 24W and 10/100 mbps input port 1 years warranty	pcs	37			
5	Skilled Person	days	6			
6	Unskilled Person	days	6			
7	Including Cilp Accessories and Nails (All complete works)	pcs	ls			
Total						
VAT 13%						
Total with VAT						

Submitted By:

Signature:

Name of Designation of:

Signatory:

Firms Name:

Seal of the Firm:

"Industrial, Touristic and Green City, Clean, Safe and Prosperous City"

Damak Municipality
Office of the Municipal Executive
Damak,Jhapa
Koshi Province, Nepal

Technical Compliance Sheet for Outdoor 4MP+4MP Fixed Lens POE PT Network Camera

Feature	*Specification*	*Compliance (Fully Compliant, Partially Compliant, Non Compliant) or Bidders Offer*
Manufacture, Country	To filled by Bidder	
Brand Name	To filled by Bidder	
Model No.	To filled by Bidder	
Image Sensor	1/2.8 Progressive Scan CMOS [PT channel] 1/2.8 Progressive Scan CMOS"	
Max Resolution	2560 × 1440, [PTZ channel] 2560 × 1440	
Shutter Speed	1 s to 1/30,000 s	
Focal Length	[Panoramic channel] 2.8 mm, [PTZ channel] 4mm or 6mm or 8 mm	
Minimum Illumination	Color: 0.005 Lux @ (F2.0, AGC ON), B/W: 0.005 Lux @ (F2.0, AGC ON), 0 Lux with IR [PTZ channel] Color: 0.005 Lux @ (F2.0, AGC ON), B/W: 0.005 Lux @ (F2.0, AGC ON), 0 lux with IR	
PT	Movement Range (Pan)[Panoramic channel] 0° to 355°, [PT channel] 0° to 345° Movement Range (Tilt)[Bullet channel] 7° to 17° (manually adjust), [PT channel] 0° to 80° Pan Speed Pan speed: configurable from 4° to 25°/s, preset speed: 25°/s Tilt Speed Tilt speed: configurable from 4° to 20°/s, preset speed 20°/s Presets300 Power-off Memory Yes	
Video	Main Stream 50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720) [PT channel]	

दमक नगरपालिका
नगर कार्यपालिकाको कार्यालय
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२०७३

	50 Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream [Bullet channel] 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) [PT channel] 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) Video Compression Main stream: H.265/H.264/Smart264/Smart265, Sub-stream: H.265/H.264/MJPEG Video Bit Rate32 Kbps to 4 Mbps H.264 Type Baseline profile, Main profile, High profile H.265 Type Main profile	
Day & Night	IR cut filter with auto switch	
Audio Compression	CompressionG.711/G.722.1/G.726/MP2L2/ PCM/MP3/AAC-LC	
Protocols	TCP/IP, SMTP, RTSP, FTP, WebSockets, IGMP, WebSocket, Qos, RTCP, HTTPS, PPPoE, SNMP, NTP, RTP, UDP, DNS, HTTP, DHCP, Bonjour, 802.1x, IPv4, IPv6, DDNS, ICMP, UPnP	
Security	Authenticated username and password, MAC address binding, HTTPS encryption, 802.1X authenticated access, IP address filter	
Image	Image Settings Saturation, brightness, contrast, sharpness Wide Dynamic Range (WDR)Digital WDR SNR≥ 52 dB Day/Night Switch Day, night, auto, schedule Image Enhancement BLC, HLC, 3D DNR	
Interface	Built-in Microphone1 built-in microphone Built-in Speaker1 built-in speaker Ethernet Interface1 RJ45 10 M/100M self-adaptive Ethernet port On-board Storage Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), exception	
Power	12 VDC ± 25%, 1.5 A, max. 18 W, Ø5.5 mm coaxial power plug, reverse polarity protection,	

	PoE: IEEE 802.3at, Class 4, max. 21.5 W	
Operating Condition	-30 °C to 50 °C (-22 °F to 122 °F). Humidity 95% or less (non-condensing)	
Protection	IP66 Standard, Surge Protection and Voltage Transient Protection	
Camera Mount	Wall Mount/Pole Mount	
Warranty	1 years	

नगर कार्यपालिकाको कार्यालय
दमक-झापा
प्रदेश, नेपाल
२०७२

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Prepared By:
Bikram Karki
Asst. Computer Operator

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Checked By:
Sameep Chudal
IT Officer

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Approved By

"Industrial, Touristic and Green City, Clean, Safe and Prosperous City"

Damak Municipality
Office of the Municipal Executive
Damak,Jhapa
Koshi Province, Nepal

Technical Compliance Sheet for Outdoor Pure Copper CAT-6 Cable

Feature	***Specification***	***Compliance (Fully Compliant, Partially Compliant, Non Compliant) or Bidders Offer***
Manufacture, Country		
Brand Name		
Model No.		
Category	CAT-6	
Structure	U/UTP	
Cable Length	(305 ± 1.5) m	
Conductor Material	Solid-Bare Copper (99.95%)	
Conductor Diameter	0.515±0.01 mm 24AWG	
Insulation Material	HDPE	
Insulation Diameter	0.92 ±0.05mm	
Sheath Thickness	0.50 ± 0.10 mm	
Sheath Diameter	5.40 ± 0.30 mm	
Sheath Material	PE	
Usage Scenario	Outdoor	
Sheath Color	Black	
Sheath physical properties	Before aging Tensile strength ≥ 9.7 Mpa Elongation ≥ 350% Aging period 100°C × 24h × 2d After aging Tensile strength ≥ 75% of before aging Elongation ≥ 75% of before aging	
Electrical Characteristics (20°C)	DC resistance ≤ 9.38 Ω/100 m	

Prepared By:
Bikram Karki
Asst. Computer Operator

Checked By:
Sameep Chudal
IT Officer

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Technical Compliance Sheet for Micro SD Card 128 GB

Feature	***Specification***	***Compliance (Fully Compliant, Partially Compliant, Non Compliant) or Bidders Offer***
Manufacture, Country		
Brand Name		
Model No.		
Form Factor	Compatible with camera	
Capacity	128 GB	
Interface Type	UHS-I	
Speed Class Ratings	Class10, U3, V30	
Max Read Speed	95MB/s	
Max Write Speed	65 MB/s	
Warranty	2 years	

Prepared By:
Bikram Karki
Asst. Computer Operator

Checked By:
Sameep Chudal
IT Officer

Approved By