



राप्ती सोनारी गाउँपालिका
RAPTI SONARI RURAL MUNICIPALITY
गाउँ कार्यपालिकाको कार्यालय

OFFICE OF THE RURAL MUNICIPAL EXECUTIVE

अगैया, बाँके
AGAIYA, BANKE
लुम्बिनी प्रदेश, नेपाल

LUMBINI PROVINCE, NEPAL

पत्र संख्या/Ref. No.:- ०८०/०८१.

च.नं./ Dispatch No.:- २४६४

मिति/Date:- २०८१/१/२

श्री गाउँपालिका भित्र सूचीकृत भएका/ नभएका सप्लायर्स सबै,

विषय: दर रेट उपलब्ध सम्बन्धमा।

प्रस्तुत विषयका सम्बन्धमा राप्ती सोनारी गाउँपालिका अन्तर्गतका वडा नं. ५, ८ र पालिकामा CCTV camera नयाँ जडान तथा मर्मत गर्नुपर्ने भएको हुँदा सोको लागत स्टेटमेन्ट तयार गर्नु परेको हुँदा तपसिल बमोजिमको स्पेशीफिकेश भएका समानहरुको शिलबन्दी वा गाउँपालिकाको इमेलमा सूचना प्रकाशित गरेको मितिले ३ (तिन) दिन भित्र उपलब्ध गराईदिनुहुन अनुरोध छ।


ओम प्रकाश देवकोटा
प्रमुख प्रशासकीय अधिकृत

"समृद्ध राप्ती सोनारीको आधार, शिक्षा, स्वास्थ्य, कृषि, पर्यटन र दीगो पूर्वाधार"

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Specification

Camera	
Brand	(should be mentioned by bidder)
Model No	(should be mentioned by bidder)
Image Sensor	[Bullet channel]: 1/1.8" Progressive Scan CMOS; [PTZ channel]: 1/1.8" progressive scan CMOS
Min. Illumination	[Bullet channel]: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light; [PTZ channel]: Color: 0.005 Lux @ (F1.5, AGC ON), BW: 0.001 Lux @ (F1.5, AGC ON), 0 Lux with IR
Shutter Speed	1 s to 1/30,000 s
Day & Night	ICR
Day/Night Switch	day, night, auto, scheduled-switch
Image Parameters Switch	[Bullet channel]: yes; [PTZ channel]: yes
White Balance	auto, ATW, sodium lamp, fluorescent lamp, indoor, outdoor, MWB, Locked WB
Zoom	32 × optical, 16 × digital or better [PTZ]
SNR	> 52dB
General Function	mirror, password protection, watermark, IP address filter
Focal Length	[Bullet channel]: 4 mm; [PTZ channel]: 5.9 to 188.8 mm, 32 × optical
Zoom Speed	[PTZ channel]: approx. 5.6 s
FOV	[Bullet channel]: Horizontal field of view: 79°, Vertical field of view: 42.4°; [PTZ channel]: Horizontal field of view: 60.2° to 2.3° (wide-tele)
Aperture	[Bullet channel]: F1.0; [PTZ channel]: F1.5
Supplement Light Type	[Bullet channel] White Light, [PTZ channel] IR
Supplement Light Range	[Bullet channel]: up to 30 m, [PTZ channel]: up to 200 m
Movement Range (Pan)	360°
Movement Range (Tilt)	-15° to 90° (auto flip)
Pan Speed	pan speed: configurable from 0.1° to 160°/s; preset speed: 240°/s
Tilt Speed	tilt speed: configurable from 0.1° to 120°/s; preset speed 200°/s
Proportional Zoom	Yes
Presets	300
Patrol Scan	8 patrols, up to 32 presets for each patrol

प्रमुख प्रशासकिय अधिकारी

प्रमुख प्रशासकिय अधिकारी

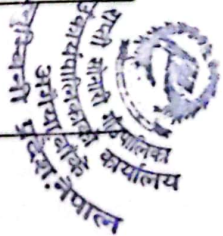
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Environment Noise Filtering	Yes
Face Capture	[Bullet channel] no [PTZ channel] yes
Basic Event	[PTZ channel] motion detection, video tampering alarm [PTZ channel & bullet channel] alarm input, alarm output, exception
Smart Event	[Bullet channel] intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection [PTZ channel] intrusion detection, line crossing detection, region entrance detection, region exiting detection, audio exception detection
Auto Tracking	[PTZ channel] yes
Smart Linkage	Manual tracking, auto tracking, tracking takeover, track in turn [Bullet channel] Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, audible warning, white light flashing [PTZ channel] Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, audible warning, white light flashing, and PTZ actions (such as preset, patrol scan, pattern scan)
Alarm Linkage	
Warning and Alert	white light and audible warning
Network Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour, Websocket, Websockets
Simultaneous Live View	20
User/Host	32
Web Browser	IE 10+, Chrome 57+, Firefox 52+, Safari 12+
Communication Interface	RJ45, self-adaptive 10M/100M Ethernet port
On-board Storage	Built-in memory card slot, support Micro SD/Micro SDHC/Micro SDXC, up to 256 GB
Power Consumption and	Max. 42 W, including max. 2.6 W for heater and max. 11 W for supplement light
Operating Conditions	-30°C to 65°C (-22°F to 149°F), humidity lower than 90%RH
Reset	Yes
Warranty	1 Years

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Video Output Mode	HDMI/VGA independent output
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1 KΩ)
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Warranty	1 Years

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 अर्थशास्त्र विभाग
 नेपाल सरकार

Specification



Requirement

Brand	 (should be mentioned by bidder)
Model No	 (should be mentioned by bidder)
AI by NVR	Facial recognition, perimeter protection, motion detection 2.0
AI by Camera	Facial recognition, perimeter protection, video structuralization, throwing objects from building, motion detection 2.0, ANPR, people counting, VCA
Engine	engine mode is adjustable
Face Picture Library	Up to 16 face picture libraries, with up to 50,000 face pictures in total (each picture ≤ 512 KB, total capacity ≤ 1 GB)
Face Picture Comparison	8-ch
Facial Detection and Analytics	Face picture comparison, human face capture, face picture search
Facial Detection and Analytics Performance	4-ch human face capture (HD network camera, up to 8 MP, H.264/H.265)
By NVR	All channels
By Camera	All channels
Vehicle Attributes	Plate number, license plate color, license plate type
Plate Attributes	Vehicle brand, vehicle color, vehicle type
Incoming Bandwidth	80 Mbps
Outgoing Bandwidth	256 Mbps
HDMI Output	4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60 Hz, 1600 × 1200/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
VGA Output	1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz

ओम प्रकाश, टेक्नोटेक
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s.no	iteam	specification	quantity
1	tiffen box		2
2	media converter		2
3	fiber wire	4 core	50/50/50
4	rj45/ clip/cable tie other accessories		1 box
6	cat 6 cable out door		2
7	storage 4TB		
8	Wire (Flexible cable)	1.5mm 2 core Tuff-wire outdoor electrical cable. Power and control cable for fixed installations, used where mechanical damage is not expected. Can be used indoors, outdoors, underground, in concrete and in water. Black UV resistant PVC outer sheath.	
9	8 port Gigabit PoE switch	L2, unmanaged, 8 Gigabit POE ports, 1 Gigabit RJ45 uplink port, 1 Gigabit SFP uplink port, 802.3at, poe power budget 58w, 6 kv surge protection for PoE ports, solid high-strength metal shell	4
10		Manufacturer Height: 340mm Width:-19"/550mm Depth:- 500mm Material : Steel Color : NA	2
11	6u v rak pool box	NA	2

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