

Bill of Quantity (BOQ)

91

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

Subject: Rate Submission of Dual-Lens Camera & Accessories for Public Place,
Ward No. 6, FY 2082-083

<i>SN</i>	<i>Item</i>	<i>Unit</i>	<i>Qty</i>	<i>Unit Price</i>	<i>Unit Price in Words</i>	<i>Total</i>
1	Outdoor 3MP 2K Dual-Lens Camera	pcs	22			
2	Micro SD Card 64 GB	pcs	22			
3	Outdoor Pure Copper Cat6 Cable (305m)	drum	2			
4	Electric Copper Cable Wire (0.75 sqmm) 90-meter (Rathi, Litmus, Generic or Equivalent)	coil	18			
5	Installation Charge Per Camera Including Clip Accessories and Nails (All complete works)	pcs	22			
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

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Technical Compliance Sheet for Outdoor 3MP 2K Dual-Lens 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	1/2.7" Progressive Scan CMOS	
Max Resolution	2K (2560x1440)	
Shutter Speed	Self-adaptive shutter	
Lens	Upper Camera: 2.8mm@ F1.6, viewing angle: Diagonal 130°, Horizontal 108°, Vertical 56° Bottom Camera: 6mm@F1.6, viewing angle: Diagonal 62°, Horizontal 55°, Vertical 28° Dual 3MP+3MP (2K+ & 2K)	
PT Angle	Pan: 350°, Tilt: 80°	
Minimum Illumination	0.5 Lux @(F1.6, AGC ON), 0 Lux with IR	
Lens Mount	M12	
Day & Night	IR-cut filter with auto-switching	
DNR	3D DNR	
WDR	Digital WDR	
Black & White Night Vision	30m-40m	
Frame Rate	Max: 15fps; Self-Adaptive during network transmission	
Video Compression	H.265 / H.264	
H.265 Type	Main Profile	
Video Bit Rate	Quad HD, Full HD, Hi Def, Standard. Adaptive bit rate.	
Audio Bit Rate	Self-Adaptive	
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n	
Connectivity	Enhanced Dual Wi-Fi Antennas	
Frequency Range	2.4 GHz ~ 2.4835 GHz	
Channel Bandwidth	Supports 20MHz	
Security	WPA-PSK/WPA2-PSK	

Priscally

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Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps	
Wi-Fi Pairing	AP pairing	
Wired Network	RJ45 × 1(10M/100M Adaptive Ethernet Port)	
Smart Alarm	AI-Powered Human Shape Detection / AI-Powered Vehicle Shape Detection / Motion Detection	
Auto Tracking	Supports	
Customized Alert Area	Supports	
Two-way Talk	Supports	
Preset Locations	Supports	
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark	
Camera Mount	Wall Mount/Pole Mount	
Local Storage	Micro SD Card Slot (Up to 512GB)	
Operating Conditions	-30°C to 50°C (-22 °F to 122 °F) Humidity 95% or less (non-condensing)	
IP Grade	Weatherproof Design	
Power Supply	DC 12V/1.5A	
Power Consumption	MAX. 12W	
Warranty	1 years	



Prepared By:
Bikram Karki
Asst. Computer Operator



Recommended By:
Sameep Chudal
IT Officer



Approved By

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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	

Prepared By:
Bikram Karki
Asst. Computer Operator

Recommended By:
Sameep Chudal
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