

Technical Specification

Supply, Delivery & Installation of CCTV System

S.N	CRITERIA	REQUIREMENT SPECIFICATION	OFFERED SPECIFICATI ON
1	4 MP IR IP Dome Camera	1/3" Progressive CMOS, ICR, 4MP, 2560x1440:20fps(P)/(N), 2.8mm/F2.0 lens, H.265+/H265/H.264+&H.264, IP67,IK10, DWDR, 3D DNR, BLC, IR range: up to 30m, DC12V & PoE, Support mobile monitoring via Hik-Connect *power supply no included, Base: Metal	Make: Model: Country of Origin:
2	4 MP IR IP ColorVu Bullet Camera	Up to 8MP recording, 80/160Mbps Bit Rate Input Max (up to 8-ch/16-ch IP video), 8-ch 1080P, or 2-ch 4K, .265/H.265+/H.264/H.264+, 2 SATAUp to 6TB per HDD, 380 1U case, alarm I/O: 4/1, 1 RJ 45 1000M, 1 HDMI up to 4K Support dual-os to ensure high reliability of system Running, Support various VCA detection alarm and VCA search	Make: Model: Country of Origin:
3	4 MP IP PTZ Camera	2MP, 1/3" CMOS sensor, H.265+/H.265/H.264+/H.264 codec, Color: 0.02lux/F1.5, B/W:0.02lux/F1.5, Optical Zoom: 15x, Focus: 5-75.0mm, Digital Zoom: 16X, Pan range:360° endless; Tilt range: -15°~90°(Auto Flip), Pan Speed: 0.1° - 80°/s, Tilt Speed: 0.1° - 80°/s, 100m IR Distance, POE & 12VDC (IP66) WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure,	Make: Model: Country of Origin:
4	64 Channel NVR	IP Camera Input Up to 64-ch 12 MP IP cameras can be connected Two-Way Talk 1-ch, RCA (2.0 Vp-p, 1 k Ω) Display Interface H.265+/H.265/H.264/H.264+/MPEG4 Decoding Capacity 2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps) RecordingResolution CVBS output (Optional) : 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 VGA1 /HDMI1 output resolution : HDMI1: 4K Record Rate 128 Mbps Video Detection And Alarm Alarm Input Yes Playback And Backup Sync Playback Yes (8-ch)Playback Function 12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF /2CIF/CIF/QCIF Third Party Support H.265+/H.265/H.264/H.264+/MPEG4	Make: Model: Country of Origin: Make: Model: Country of Origin:

		<p>NetworkInterface 2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface</p> <p>Ethernet Port 2 Network Function TCP/IP, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, SMTP, NFS, iSCSI, UPnP, HTTPS</p> <p>Storage HDD Mode 8 SATA interfaces for 8HDDs Up to 10TB capacity for each HDD</p> <p>eSATA 1 eSATA interface Auxiliary Interface</p> <p>USB Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0</p>	
5	8 Port PoE Switch	8 Port PoE Switch	<p>Make:</p> <p>Model:</p> <p>Country of Origin:</p>
6	16 Port PoE Switch	16 Port PoE Switch	<p>Make:</p> <p>Model:</p> <p>Country of Origin:</p>
7	24 Port PoE Switch	24 Port PoE Switch	<p>Make:</p> <p>Model:</p> <p>Country of Origin:</p>
8	16 Port Gigabit Switch	16 Port Gigabit Switch	<p>Make:</p> <p>Model:</p> <p>Country of Origin:</p>
9	4 TB Surveillance Class Hard Disk	CCTV purple Hard disk	<p>Make:</p> <p>Model:</p> <p>Country of Origin:</p>
10	CCTV surveillance Monitor	LED backlit technology with full HD 1920×1080 50" 1080P, HDMI/VGA input, build-in speaker, view angle:170°/160°, plastic casing 3D comb filter, 3D De-interlace, 3D noise reduction VESA stand bracket	<p>Make:</p> <p>Model:</p> <p>Country of Origin:</p>
11	CAT6 Cable Wiring including cable & its Accesories	High Quality sepecific use for camera	<p>Make:</p> <p>Model:</p> <p>Country of Origin:</p>
12	Ducting & Cabling	Ducting for Camera cables and accessories of all floor and outside area	<p>Make:</p> <p>Model:</p> <p>Country of Origin:</p>
13	Network Rack	Rack to fix NVR and accessories	<p>Make:</p> <p>Model:</p>

Section V Schedule of Requirements

			Country of Origin:
14	Supply Delivery Installation & commissioning of all work for related equipments	1 JOB	Make: Model: Country of Origin:
15	After sales Service & Commissioning & Warrenty	Manufacturer shall provide 1 Year Full Warranty including Service Warranty after acceptance.	
	Delivery	Delivery to: जनकपुरधाम उप—महानगरपालिका नगर कार्यपालिकाको कार्यालय जनकपुरधाम, धनुषा २ नं. प्रदेश, नेपाल ।	

Note:

The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specifications. Non-compliance of these major items will result in non-responsiveness of the bid offered.

Bidder's Signature..... Date.....