

BHRATIYA VIDYA BHAVAN
(Delhi Kendra)

Date:-4.02.2026

Sub: Quotation for Installation of CCTV Cameras in Bharatiya Vidya Bhavan Delhi Kendra/Mehta Vidyalay.

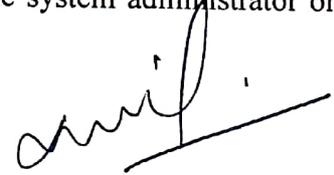
Dear Sir ,

Sealed quotations are invited from reputed vendors for supply and installation of CCTV cameras as per technical specification & make enclosed **Annexure A**

The quotation should be submitted in a sealed envelope through Speed Post or by email at **quotations@bvbdelhi.org**, addressed to the Office of the Registrar, Bharatiya Vidya Bhavan, Delhi Kendra, on or before 12.02.2026 by 5:00 PM; thereafter, no request will be entertained..

- Sealed quotations should reach by **12.02.2026 at 5.00pm** Quotations received after the deadline will not be entertained.
- Installation of **131 new CCTV cameras** is required.
- **The bidder shall be submitted the manufacturer authorization form (MAF) & STQC Certification of CCTV Without authorization bid will be rejected.**
- Payment will be made after successful installation and testing of CCTV cameras.
- Onsite support for two years on active components.
- Installation and commissioning of the complete CCTV system shall be completed within 30 days from issuance of the work order.
- **Require bidders to sign/stamp and submit it with bidS.**

If there is any doubt on above information ,please contact the system administrator on mobile no. -7776914958 or email:anup@bvbdelhi.org



Registrar
Bhartiya Vidya Bhavan
Delhi Kendra
Dt:-

Maintainace & support

- Schedule Regular maintenance Check every 1 month
- After sales support & warranty (minimum 2 years)
- Proper network Digram of system operation & IP Adress, Etc
- Please mention the AMC after the warranty period

Intrested vendor are invited to visit the location and provide a quotation including best suitable modes with actual measurements/Requirements & total cost

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Annexure A

Sr. No.	Description	Unit	Qty
1	CP-Plus 4MP IP Camera Dome with Mic Supply & Installation of Dome Cameras – 4 MP, with Mic, 30 Mtr IR Range,	Nos	88
2	CP-Plus 4MP IP Camera bullet with Mic Supply & Installation of Bullet Cameras – 4 MP, with Mic, 30 Mtr IR Range	Nos	43
4	Supply & Installation of NVR – 64 Channel,	Nos	3
5	Supply & Installation of Hard Disk – 10 TB, (Seagate / WD) (30 Days Recording Backup)	Nos	9
6	Supply & Installation of 16 Port PoE Switch, as per Technical Specifications	Nos	3
7	Supply & Installation of 24 Port PoE Switch, 10/100/1000 Ports, as per Technical Specifications	Nos	9
8	Supply & Installation of 8 Port PoE Switch, 10/100/1000 Ports	Nos	1
9	Supply & Installation of 6U Rack with Cable Manager for Indoor Field Switches	Nos	1
10	Supply & Installation of 4U Rack with Cable Manager for Indoor Field Switches.	Nos	9 as per actual
11	Supply & Installation of 32U Floor-Mounted Rack with Accessories.	Nos	1
12	Supply & Installation of HDMI Cable – 10 Mtrs	Nos	3
13	Supply & Installation of Wireless Mouse	Nos	3
14	Supply & Installation of LED Monitor – 43 Inch (LG/Samsung) 3 year warranty	Nos	3
15	Supply & Installation of Power Cable – 2 Core x 1.5 Sq.mm, Flexible, Unarmoured	Mtrs	200 as per actual
16	Supply & Installation of Cat 6 Cable – D-link	Mtrs	5000 as per actual
17	8 KVA UPS System with batteries (With 2 hrs. backup) 42Ah x 16 batteries complete with required batteries.		
18	Supply & Installation of 25 mm PVC Conduit with all Installation Accessories	Mtrs	3000 as per actual
19	Supply & Installation of RJ-45 Connector D-link	Nos	1
20	Supply & Installation of I/O Gang Box, Face Plates & Hanging Accessories for Cameras (4"×4", IP65) D-link	Nos	131
20	Supply & Installation of Cat 6 Patch Cord (Factory-Crimped, 1–3 Mtrs) D-Link	Nos	131
21	Commissioning & Programming. Charges	Nos	1

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4MP Fixed Lens Dome Camera			Make/Model	
Sr. No	Parameters	Minimum Technical Specification	Compliance (Yes/No)	Remark
1	Image Sensor	1/2.9" 4 Megapixel Progressive Scan CMOS		
2	Minimum Illumination	0.1LUX@(F2.1 AGC ON) 0LUX WITH IR (OR BETTER)		
3	Effective Pixels	2560(H) x 1440(V) or better		
4	Shutter Speed	Auto/Manual, PAL 1/1- 1/100000s; NTSC 1/1- 1/100000s; (or better)		
5	White Balance	Auto / Manual or better		
6	Lens	3.6 mm		
7	Iris Control	Fixed		
8	Gain Control (AGC)	Auto/Manual		
9	Max. Aperture	F1.4		
10	S/N Ratio	>52 dB (or better)		
11	Video Compression	H.265, H.264 (or better)		
12	Light Compensation	HLC/BLC		
13	WDR	YES		
14	Video Streaming	MAIN STREAM 4MP@20FPS/1080P@25-30FPS ; SUB STREAM 720*480@25-30FPS, 352*288@25FPS		
15	Mirror	Yes		
16	Resolution	4MP (2688 x 1520); 3MP (2304 x 1296); 1080P (1920 x 1080); 1.3MP (1280 x 960); 720P (1280 x 720); D1 (704 x 576); VGA (640 x 480); CIF (352 x 288)		
17	Motion detection	Support		
18	Privacy Masking	4RECTANGULAR ZONE		
19	Audio Output	Built-in Audio Support		
20	Built in Mic	Supported		
21	IVS	Support the classification and accurate detection of human and vehicle		
22	Audio Compression	G.711a/ G.711Mu/ AAC/ G.726		
23	Bit Rate	8 kbps-6144 kbps		
24	Protocol	IPv4; IPv6; HTTP; HTTPS, TCP/IP; UDP; RTP; RTSPS; RTCP; SMTP; SFTP; DHCP; DNS; NTP; ICMP; NFS; PPPoE; SSL; SNMP; Unicast, Multicast		
25	Onvif Support	Profile S/Profile G/Profile T/ONVIF 2.4		
26	Alarm Trigger	Network disconnection, illegal access, Video tampering, IP conflict		
27	Ethernet	RJ-45 (10/100Base-T)		

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28	User/Host	6		
29	IR	IR Range of 20 Mtrs or better		
30	Warm Light	Up to 30 meter		
31	Operating Temperature	-30°C to +60°C		
32	Humidity	Less than 95% RH or better		
33	Power Source	DC12V, PoE (802.3af)		
34	Weatherproof Standard	IP65		
35	Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot		
36	Certification	CE / FCC/ BIS/ ROHS		

4MP Fixed Lens Bullet Camera			Make/Model	
Sr. No	Parameters	Minimum Technical Specification	Compliance (Yes/No)	Remark
1	Image Sensor	1/2.9" 4 Megapixel Progressive Scan CMOS		
2	Minimum Illumination	0.1LUX@(F2.1 AGC ON) 0LUX WITH IR (OR BETTER)		
3	Effective Pixels	2560(H) x 1440(V) or better		
4	Shutter Speed	Auto/Manual, PAL 1/1- 1/100000s; NTSC 1/1- 1/100000s; (or better)		
5	White Balance	Auto, Manual, Natural, Regional Custom, Street Lamp, outdoor		
6	Lens	3.6 mm		
7	Iris Control	Fixed		
8	Gain Control (AGC)	Auto/Manual		
9	Max. Aperture	F1.4		
10	S/N Ratio	>52 dB		
11	Video Compression	H.265, H.264		
12	Light Compensation	BLC / HLC		
13	WDR	120 dB		
14	Video Streaming	Quad Stream supported; Main stream : 4 MP @25 fps; Second Stream: 720p@25 fps; Third stream: D1 @25 fps; Fourth Stream: D1 @1fps		
15	Mirror	Yes		

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16	Resolution	4MP (2688 × 1520); 3MP (2304 × 1296); 1080P (1920 × 1080); 1.3MP (1280 × 960); 720P (1280 × 720); D1 (704 × 576); VGA (640 × 480); CIF (352 × 288)		
17	Motion detection	Supported		
18	Privacy Masking	4RECTANGULAR ZONE		
19	Audio Output	Built-in Audio Support		
20	Built in Mic	Supported		
21	Intelligent Detection	Support the classification and accurate detection of human and vehicle		
22	Mirror	Support		
23	Audio Compression	G.711a/ G.711Mu/ AAC/ G.726		
24	Bit Rate	8 kbps-6144 kbps		
25	Protocol	IPv4; IPv6; HTTP; HTTPS, TCP/IP; UDP; RTP; RTSPS; RTCP; SMTP; SFTP; DHCP; DNS; NTP; ICMP; NFS; PPPoE; SSL; SNMP; Unicast, Multicast		
26	Onvif Support	Profile S/Profile G/Profile T		
27	Alarm Trigger	Network disconnection, illegal access, Video tampering, IP conflict		
28	Ethernet	RJ-45 (10/100Base-T)		
29	User/Host	6		
30	IR	IR Range of 30 Mtrs		
31	Warm Light	2 IR LED, 2 Warm light		
32	Operating Temperature	-30°C to +60°C		
33	Humidity	Less than 95% RH or better		
34	Power Source	DC12V, PoE (802.3af)		
35	Weatherproof Standard	IP67		
36	Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot		
37	Certification	CE / FCC / BIS / ROHS		
64 Chanel NVR			Make/Model	
Sr. No	Parameters	Minimum Technical Specification	Compliance (Yes/No)	Remarks
1	IP Camera Input	64 Channel		
2	User Interface	Web, Local GUI		
3	Processor	Industrial-grade processor		

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4	Compression	H.265 / Smart H.264+ / H.264 / MJPEG		
5				
6	Resolution Supported	32MP, 24MP, 16MP, 12MP, 8MP, 5MP, 4MP, 1080p, 720p, D1, CIF, QCIF or better		
7	Video Display Split	Main screen: 1/4/8/9/16/25/36; Sub screen: 1/4/8/9/16		
8	Audio In/ Audio Out	1 In/ 2 Out		
9	Audio Compression	G.711, PCM, G.726		
10	General Alarm	Motion detection, privacy masking, local alarm		
11	Alarm In/ Alarm Out	16 In/ 8 Out		
12	SATA	8 SATA ports, up to 10TB each or better		
12	Backup Method	Should be available with USB and Network backup capability		
13	RAID	Should have RAID 0/1/5/10		
14	Protocols	HTTP/HTTPS; TCP/IP/IPv4/IPv6; RTSP; / UDP; / SNMP/ NTP/DHCP; DNS; SMTP; UPnP/ IP Filter; PPPoE / FTP; DDNS / Alarm Server/ IP Search/ Multicast / InstaOn cloud; Auto Registration, ONVIF 2.1.12(Profile T, Profile S, Profile G); CGI; SDK		
15	Ethernet	2 x (10/100/1000 Mbps Ethernet port, RJ-45)		
16	Operating Temperature	-10 °C to +55 °C		
17	Operating Humidity	10%–93% (RH)		
18	Storage Temperature	-20 °C to +60 °C		
19	Certification	CE,FCC,ROHS,ONVIF, BIS		

Sr. No	Parameters	Compliance (Yes/No)	Remarks
	24 port POE Switch		
1	24 Port Gigabit + 4 Port Gigabit SFP Layer 3 Managed PoE Switch		
2	Supports IEEE 802.3i, 802.3u, 802.3ab, 802.3z, 802.3x, 802.3az, 802.3at, 802.3af		
3	24 x Gigabit PoE Ports and 4 x Gigabit SFP		
4	Supports MAC address auto-learning and auto-aging		
5	Store and forward mode operates		
6	Supports PoE power up to 30W for each PoE port, and 380W PoE budget		
7	LED indicators for monitoring power, link/activity		
8	Supports QoS, port mirroring, link aggregation protocol		

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9	19 inches full metal iron shell and internal power adapter design, suitable for rack installation		
16 port POE Switch			
1	20 Ports Switch with 16 Gigabit PoE Ports & 2 Gigabit Uplink Ports + 2 SFP Ports		
2	16 port, 10/100/1000Mbps, RJ45 ports, Max. 30W Output of Single PoE Port		
3	Support IEEE802.3/802.3u/802.3ab/802.3z/802.3x		
4	2 Uplink port, 1000Mbps with Transmission distance of 0-100m		
5	Easy and safe installation: wall-mounting, desktop, Kensington security slot, Plug-and-play.		
6	Support ESD, Surge Protection		
7	Built-in Power Supply		
8 port POE Switch			
1	8x Gigabit PoE with 2x Gigabit Uplink		
2	Networking standard: IEEE 802.3i 10BASE-T/IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3x Flow Control, IEEE 802.3af/at/bt Power over Ethernet		
3	Support 6KV Lightning and 8KV ESD Protection		
4	Support: 8 ports PoE + 2 ports Uplink		
5	PoE Power Budget : 120W		
6	Support: bt 60W High Power		
7	Support: AI Watchdog Function		
1	Wall Mount Rack 6U Basic frame: CRCA (MS SHEET) 0.8mm thickness Construction: Welded Top having roof Canopy Cooling fans provision on Left and Right side Plain top with extension on 3 sides (LH, RH & Front) Front plain door with key lock and gasket 90CFM, 230V AC Fan - 2 Nos (minimum) Door Hinges - 2 Nos Rigid frame fixable to the pole 6 Socket PDU (5amp) bottom with 2nos. Cable Entry/Exit cut-outs with rubber protection Wall/Pole mount with brackets IP56 Rated (Dust proof, Rust proof & Rainwater protected) Standard Finish: Powder Coated RAL-7035 PP (Light Grey) Dimension: 550mm (Width) x 500mm (Depth)		

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2	Wall Mount Rack 4 U: Basic frame: CRCA (MS SHEET) 0.6mm thick. Modular Series: Foldable type, easy to build Top & Bottom cover: cable entry cut-outs Front Door: Lockable with Lock & Key. Standard finish: Powder coated Dual-Tone Gray Color - fits in well with all indoor / outdoor aesthetics Differentiator Quality Load Bearing Capacity - 15Kg. Industry leading design.		
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