

**HIGH COURT OF DELHI : NEW DELHI
PROJECT & PLANNING II BRANCH**

Date : 10/4/26

No. : 119

SUBJECT : Notice Inviting Quotation for IP CCTV Cameras & NVR

Sealed Quotation are invited for Supply Installation Testing & Commissioning of reputed brands of IP CCTV Cameras and NVR System as per Bidder Pre-Qualification, Tender specifications and price Schedule. The bidders are requested to go through the specifications, Bidder Pre-qualification and price schedule and quote their best prices. The bidder should submit their bid in two bid i.e.:

1. Technical Bid.
2. Financial Bid.

The Technical bid should consist of all documents as mentioned at Annexure – III.

Preference will be given to 'Make in India' brand. However, any such bidder shall be required to declare about foreign parts or items, if any.

The financial bid should be submitted as per Annexure IV in separate sealed envelope. The financial bid of only those bidders will be opened who qualify in the technical bid.

The bidders should address & submit their quotation in sealed cover to "The Deputy Registrar (P&P-II), Room No. B109, 1st Basement, Administrative Block, Delhi High Court, Sher shah Road, New Delhi 110003 on or before 30.04.2026. up to 3PM. The main envelop consisting of Technical Bid and Financial bid should clearly be **superscribed "QUOTATION FOR IP CCTV CAMERAS AND NVR.**

No quotation will be accepted after due date and time.

Delhi High Court reserves the right to accept or reject any or all quotations without assigning any reason to the bidder



**(S.P. GUPTA)
DEPUTY REGISTRAR (P&P-II)
(9958511666)**

Copy to:-

1. Administrative Officer (Judicial) (Computer) with the request to upload the Quotation Notice on website of this Court.
2. Administrative Officer (Judicial) (Establishment) with the request to display the Quotation Notice on the Notice Board of this Court.

Pre-Qualification of Bidder – IP CCTV bid

1. The bidder should be manufacturer or an Authorized Partner for sales and service of the IP CCTV Cameras they are offering. The authorization letter from the OEM should be addressed to the Registrar General, Delhi High Court clearly indicating that the bidder is an authorized partner for sales and service. They should also confirm that if, partner fails to provide satisfactory after sales service, they will take the responsibility and provide alternate solution to provide services during the warranty / AMC period.
2. Bidder should quote only those products which are not obsolete in the market and has at least 7 years availability in market. OEM shall confirm the same in their declaration.
3. The bidder should have at least 3 years of experience of supply installation testing and commissioning of IP CCTV Cameras in Central Govt, State Govt or PSU. Bidder should attach order copies for each year i.e 23-24, 24-25 and 25-26.
4. Bidder should have annual average turnover of Rs. 10crore during the last 3 years. Documentary evidence i.e. certificate from Chartered Accountant indicating the turnover detail for the relevant period should be attached.
5. Bidder should not have been blacklisted / debarred by any Govt. ministry, department. The bidder shall submit undertaking in this regard.
6. If bidder is MSME as per latest definitions under MSME rules, the bidder shall be exempted from submitting EMD and Bidder Turnover Criteria, subject to meeting the technical specification & statutory compliance.
7. The bidder should have office and service centre in Delhi, Lutyens Zone.
8. The bidder should deploy verified, trained, disciplined and respectful engineer / technician. They must be covered under ESI & EPFO.
9. The bidder must attach escalation matrix with contact nos. to contact during office hours and contact nos. after office hours or holidays.
10. Bidder firm should be ISO 9001-2015 certified.
11. Should have sufficient manpower minimum 10 technician / engineer at the time of bidding to ensure prompt and efficient services to the Hon'ble Judges.
12. Bidder should attach Catalogue of the models being offered against this enquiry.
13. Bidder should attach technical compliance of features on the OEM letter head.
14. Bidder should attach their Valid GST & PAN certificate.
15. Vendor Should attach EMD of Rs. 25000/- in favour of the Registrar General, Delhi High Court.
16. The selected vendor has to submit performance security of Rs. 50000/- in the form of FDR / DD issued in favour of the Registrar General, Delhi High Court.

Annexure-II

OEM Eligibility Criteria	
1	The MAC addresses of Cameras and NVRs must be genuine, registered in the name of the OEM manufacturing the Cameras, and should originate from India.
2	OEM should have existing capability and infrastructure to provide technical support as well as their own factory in India.
3	As per Department for Promotion of Industry & Internal Trade (DPIIT) Order No. P-45021/2/2017-PP (BE-II)-Part(4)Vol.II dated 19.07.2024, in partial modification [Paras 2, 3, 5, 10 & 13] of Order No. P-45021/2/2017-B.E.II dated 15.06.2017 as amended by Order No. P-45021/2/2017-B.E.-II dated 28.05.2018, Order No. P-45021/2/2017- B.E.-II dated 29.05.2019, Order No. P-45021/2/2017-B.E.-II dated 04.06.2020 and Order No. P-45021/2/2017-B.E.-II dated 16.09.2020, OEM has to submit following documents: 1) The Intellectual Property Right (IPR) resides in India for Hardware Design, (b) The Copyright is in India for the software Design & Development.
4	CCTV Camera should support ONVIF (Profile S, G, T) Model should be listed on the ONVIF website or ONVIF Report should be submitted.
5	CCTV cameras must comply with the MEITY guidelines "Public Procurement (Preference to Make in India) Order 2017-Notifying CCTV/Video Surveillance dated 6th March 2024, Essential Requirements (ERs) for security, to ensure the security of CCTV systems. The OEM must submit a security testing report issued by an STQC lab.
6	The CCTV products should qualify under CLASS- I LOCAL SUPPLIER as per Preferential Market Access (PMA) and Public Procurement Policy (PPP) Make In India (MII) scheme of the Govt. of India dated. 04.06.2020 with 50% or latest applicable local content as per the Govt. norms.
7	OEM to confirm that the CCTV Cameras are not installed with standards like - GB28181, GB/T28181-2011, GB/T 28181-2011, GBT 28181- 2011, GBT28181-2011,GB/T28181-2016, etc., protocols/standards which allow certain organizations to bypass all security parameters and look into the devices directly.

Specification for 2MP bullet varifocal Camera

	Parameters	Specifications	Compliance Yes /No
1	Image Sensor	2 MP Bullet camera 1/2.8" Progressive Scan, CMOS Sensor or Better	
2	Supported resolutions	1920 x 1080, 720p,D1,(VGA),2CIF,CIF	
3	Video Compression	H.264, H.265, MJPEG or Higher	
4	Video Standard	PAL/NTSC	
5	Number of Streaming profiles support	Profile 1: 1920x1080p(2MP) @30fps (H.265/ H.264) Profile 2: D1 @30fps (H.265/H.264) Profile 3: 1080p/720p/D1/2CIF/CIF @5fps (MJPEG) or 720p/D1/2CIP/CIF@15fps(H.264/H.265) Profile 4: 720p/D1/2CIF/CIF @ 30 fps (H.265/H.264/MJPEG)	
6	Bitrate	128kbps-8Mbps or Better	
7	Adaptive streaming	Should Support	
8	Unicasting/Multicasting	Support of Unicasting and Multicasting shall be provided	
9	Shutter speed	1/15s-1/100000s or Better	
10	Minimum Illumination	Colour - 0.01 Lux @(F1.2 AGC ON) Black & white - 0 Lux or Better	
11	Signal to Noise Ratio (SNR)	70dB or better	
12	Lens focal length	2.8 to 12 mm motorized, HFOV - 98° - 33° VFOV - 51° -19° DFOV - 116° -38°minimum	
13	Built In IR irradiance upto	Min 50mtrs	
14	Day/Night Camera Switching	Should Support	
15	Network Failure recording	In case of Network failure, the Camera shall start recording on NAS or SD Card, which can be retrieved back when the network connectivity restores (ANR)	

16	Edge Storage	512 GB Onboard storage or better	
17	Network Connectivity	10Base-T/100BaseTX Ethernet (RJ-45)	
18	Supported Network Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, DNS, DynDNS, DDNS, RTP, RTCP, RTSP, PPPOE, SMTP, NTP, SNMP, FTP, TLS/SSL, SFTP, ICMP, IGMPv2 & v3, ARP, 802.1x, IPv4, IPv6, QoS Layer 3, DSCP, CIFS, SSH, UPnP, Bonjour	
19	Data Encryption	All data, including sensitive data, is encrypted with AES and RSA	
20	Network Authentication	802.1x Network authentication	
21	Video Content Analytics (VCA)	Detection: Motion Detection, View Tamper Detection, Trip/No Trip Detection, Object Intrusion/ Zone Intrusion, Loitering, IP Conflict, Network Disconnect, Storage Full, Alarm In Alert: IP conflict, Network disconnect, storage full, time triggered, Manual Trigger.	
22	Back light Compensation (BLC)	Should Support	
23	Wide Dynamic Range	120 dB or Better	
24	Image Enhancement	Saturation, Contrast, Sharpness, Brightness, Auto Exposure, Gamma, White balance, Intelligent Defog	
25	MAC Address	The MAC address of the camera shall be registered in the name of the OEM, and it must be registered in India.	
26	ONVIF Compliance	S, G& T, The IPCamera make and model shall appear on the ONVIF Conformant products List	
27	Regulatory Approvals/ Certifications To be attach	FCC, BIS, CE, RoHS, NDAA, STQC Certified as per MEITY guidelines	
28	IP camera & NVR	Should be same Make	
29	Plug and Play	The IPCAM shall get connected to the destined NVR/VMS when plugged in the network with adding from NVR or VMS	

SPECIFICATIONS FOR 2MP DOME Cameras

Sr. No	Parameters	Specifications	Compliance Yes /No
1	Image Sensor	2 MP DOME camera 1/2.8" Progressive Scan, CMOS Sensor or Better	
2	Supported resolutions	1920 x 1080, 720p,D1,(VGA),CIF,CIF	
3	Video Compression	H.264, H.265, MJPEG or Higher	
4	Number of Streaming profiles support	Profile 1: 1920x1080p(2MP) @30fps (H.265/ H.264) Profile 2: D1 @30fps (H.265/H.264) Profile 3: 1080p/720p/D1/2CIF/CIF @5fps (MJPEG) or 720p/D1/2CIP/CIF@15fps(H.264/H.265) Profile 4: 720p/D1/2CIF/CIF @ 30 fps (H.265/H.264/MJPEG)	
5	Bitrate	128kbps-8Mbps or Better	
6	Adaptive streaming	Should Support	
7	Unicasting/Multicasting	Support of Unicasting and Multicasting shall be provided	
8	Shutter speed	1/15s-1/100000s or Better	
9	Minimum Illumination	Colour - 0.01 Lux @(F1.2 AGC ON) Black & white - 0 Lux or Better	
10	Signal to Noise Ratio (SNR)	70dB or better	
11	Lens focal length	3.6mm Lens HFOV - 87.5°, VFOV - 44.4°, DFOV - 104.9°	
12	Built In IR irradiance upto	Min 50mtrs	
13	Day/Night Camera Switching	Should Support	
14	Network Failure recording	In case of Network failure, the Camera shall start recording on NAS or SD Card, which can be retrieved back when the network connectivity restores (ANR)	
15	Edge Storage	512 GB Onboard storage or better	

16	Network Connectivity	10Base-T/100BaseTX Ethernet (RJ-45)	
17	Supported Network Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, DNS, DynDNS, DDNS, RTP, RTCP, RTSP, PPPOE, SMTP, NTP, SNMP, FTP, TLS/SSL, SFTP, ICMP, IGMPv2 & v3, ARP, 802.1x, IPv4, IPv6, QoS Layer 3, DSCP, CIFS, SSH, UPnP, Bonjour	
18	Data Encryption	All data, including sensitive data, is encrypted with AES and RSA	
19	Network Authentication	802.1x Network authentication	
20	Video Content Analytics (VCA)	Detection: Motion Detection, View Tamper Detection, Trip/No Trip Detection, Object Intrusion/ Zone Intrusion IP Conflict, Network Disconnect, Storage Full, Alarm In Alert: IP conflict, Network disconnect, storage full, time triggered, Manual Trigger.	
21	Back light Compensation (BLC)	Should Support	
22	Wide Dynamic Range	120 dB or better	
23	Image Enhancement	Saturation, Contrast, Sharpness, Brightness, Auto Exposure, Gamma, White balance, Intelligent Defog	
24	MAC Address	The MAC address of the camera shall be registered in the name of the OEM, and it must be registered in India.	
25	ONVIF Compliance	S, G & T, The IPCamera make and model shall appear on the ONVIF Conformant products List	
26	Regulatory Approvals/ Certifications To be attach	FCC, BIS, CE, RoHS, NDAA, STQC Certified as per MEITY guidelines	
27	IP camera & NVR	Should be same Make	

SPECIFICATION FOR 16 Channel NVR with 2 SATA

Sr.No.	Parameters	Specifications	Compliance Yes /No
1	Processor	Quad-core 64-bit Or better	
2	OS	Embedded Linux or Equivalent	
3	RAM	4GB or Higher	
4	Flash	4GB or Higher	
5	Video Input	16 IP channels or Higher	
6	Video Output	HDMI (2.0) – 1 Port (Main) or Higher	
7	HDMI Resolution	1280x720, 1920x1080, 3840x2160	
8	Video Compression	H.265/H.264/ Motion JPEG	
9	Synchronous Playback	16 channels @ 1080P (Local Client)	
10	Audio Input	Min 1 Channel, RCA Port	
11	Audio Output	Min 1 Channel, RCA Port	
12	Audio Compression	G.711u Law or Better	
13	Downlink throughput	180 Mbps or Higher	
14	Uplink throughput	181 Mbps or Higher	
15	Network Protocols	HTTP, TCP, DHCP, TCP/IP, DDNS, PPPOE, SMTP, DNS, FTP, RTSP, NTP, UDP, NFS, P2P	
16	ONVIF Conformance	Profile S/G/T	
17	Third Party Camera Support	Should support Cameras with ONVIF 2.0 & above	
18	Decoding resolution	4K, 2K, 1080p, 720p, D1, CIF	
19	Layout Support	1x1, 2x2, 3x3, 4x4, 1+5, 1+7, 3+4, 2+8, 1+12, 1⊙+12, 1+9, 4+9, 2+12, 5x5, 6x6 and Sequential	
20	Digital Zoom	Should Support	
21	Multiple Camera Viewing	Should support Multiple NVR connected camera view through one NVR - Min 15 NVRs	
22	SATA Interface	2 SATA III (10TB per port)	
23	RAID Support	RAID 0, RAID 1	
24	NAS	2 NAS (CIFS, NFS)	

25	Recording Resolution	12MP, 8MP, 5MP, 4MP, 3MP, 2MP, 720p, D1, CIF	
26	Recording types	Scheduled Manual Alarm & Etc	
27	Search Mode	Date and Time, Camera, Recording Type, Recording Drive	
28	Playback Modes	Fast Forward, Slow Forward, Slow Reverse, Fast Reverse at Different Speed Control, Next-Previous Frame	
29	Backup	Manual / Scheduled Backup over USB2.0 /3.0 and Network	
30	Remote Operation	Live View, PTZ Control, Playback, System Configuration, Video Download, Log, Software Upgrade	
31		On Boot Alarm	
32		Storage Alert, Disk Volume Full, Disk Fault, Scheduled Backup Fail	
33		Recording on Selected Channel, Upload Images on FTP/Email server	
34		Turn On/Off Alarm Outputs, Buzzer Notification, SMS Notification, Calling from Mobile App	
35	Network Interface	Min -1 Port x Ethernet (RJ-45) 10/100/1000Mbps	
36	USB	Min- 3 ports (2 x USB 2.0, 1x USB 3.0)	
37	Reset Switch	Should have Physical Interface	
38	Regulatory Approvals/ Certifications to be attach	BIS, FCC, CE, RoHS & NDAA Compliance	

**Check List – Documents to be attached with the Technical Bid of
IP CCTV Cameras**

Sr No	DESCRIPTION	Complied (Y/N)	Page Sr No
1	OEM Authorization Letter as per Annexure 1 Clause 1.		
2	Declaration regarding technical compliance on OEM letter head that the product is latest and have availability of 7 years in market		
3	Copies of the STQC certificate of the cameras		
4	Cameras & NVR should be Make in India (MII) and declare about foreign parts or items, if any.		
5	Bidders experience copies of last 3 years		
6	Copies of Turnover certificate duly signed by Chartered Accountant		
7	Bidder's declaration of not being blacklisted		
8	EMD / MSME certificate		
9	Proof of office / service centre in Delhi		
10	Copies of ESI & PF registration of the bidder		
11	Escalation matrix		
12	Copy of valid ISO certificate		
13	Copy of ESI / EPF to show the no. of manpower		
14	Catalogue of Product being offered		
15	Copy of Pan & GST		
16	Technical Compliance on OEM letter head as per tender specification. Annexure 1 Clause 13.		
17	Bidder should have 10 Trained Technical Manpower (Should attached copy of Proof)		

PRICE SCHEUDLE FOR SITC OF IP CCTV Cameras.

SN.	Description	QTY.	UoM	Price	Amount
1	Supply Installation Testing Commissioning and 1 year warranty charges for 16 Port NVR as per tender specification complete with required accessories.	1	Nos		
2	Supply Installation Testing Commissioning and 1 year warranty charges for 08 Port NVR as per tender specification complete with required accessories.	1	Nos		
3	Supply Installation Testing Commissioning and 1 year warranty charges for 2MP IP Dome Camera as per tender specification complete with required accessories.	1	Nos		
4	Supply Installation Testing Commissioning and 1 year warranty charges for 2MP IP varifocal Bullet Camera as per tender specification complete with required accessories.	1	No		
5	Surveillance HDD 6TB	1	No.		
6	SITC 24 Port Loaded Patch Panel	1	Nos		
7	SITC 08 x 100/1000 Mbps Fast Ethernet PoE+ Switch	1	Nos.		
8	SITC 16 x 100/1000 Mbps Fast Ethernet PoE+ Switch	1	Nos		
9	SITC 9U Rack with Fan-1, Tray-1, with 5/15 switch socket etc.	1	Nos		
10	SITC of Cat6 Cable	1	Meter		
11	SITC 25mm PVC Conduit/Channel with accessories	1	Meter		
12	LED Screen 32" Full HD 1920 x 1080 Resolution, 1500R Curved Screen, Eye Saver Mode & Less Screen Flickering Contrast 1000:1 Tilt Adjust, HDMI	1	Nos		
13	HDMI Switcher 4 Port	1	Nos		
14	HDMI Cable 20 Meter	1	Nos		
15	HDMI Cable 2 Meter	1	No		
16	HDMI to RJ-45 convertor	1	No		
17	Installation & Commissioning complete with required labour	1	Job		
18	TOTAL : Excluding GST				

Note to the bidder:

1. The above quoted price should remain in force for at least 3 years as the High Court shall place supply orders as per requirements from time to time.
2. GST will be extra as applicable at the time of billing.
3. Warranty of each system will be at least 1 year from the date of Installation of the equipment.

UNDERTAKING

I/We undertake that the firm (name of the firm) or its Partner/Director/Proprietor has not been blacklisted/banned and its Business dealings with the Central/State Governments/Public Sector Undertaking/Autonomous Bodies have not been banned/terminated on account of poor performance/conduct.

I/We undertake that all the terms and conditions of the instant Tender Notice are acceptable to me/us.

Signature of the authorized Signatory
Of the firm company/organization
Official Stamp/Seal

Dated:-

Place:-