

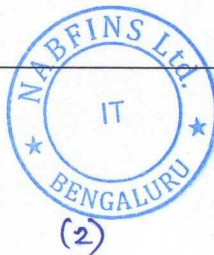
**Addendum to Pre-bid response Tender Ref. No: NABFINS/004/2025-26 - SUPPLIERS/VENDORS FOR THE SUPPLY,
INSTALLATION, CONFIGURATION AND COMMISSIONING OF CCTV SURVEILLANCE SYSTEM & ASSOCIATED ANNUAL
MAINTENANCE CONTRACT**

Date: 02-08-2025

Sl. .No.	Clause	Page No.	Description	Remarks	Nabfins Response
1	Table 1: Bidder Eligibility Criteria	Page No 9, Pt No 3	RFP states "The Annual Turnover of the Bidder during each of the last 03 financial years (2022-23, 2023-24 and 2024-25) shall not be less than Rs. 15.00 crore.	We are having shortcoming on this. However, we believe that we qualify the clause vide memo No. F.20/2/2014-PPD (Pt) dated 25th July 2016 published by Ministry Of Finance, Govt. Of India as attached. Please confirm. Or if you put the clause as "The Annual Turnover of the Bidder during each of the last 03 financial years (2022-23, 2023-24 and 2024-25) shall not be less than Rs. 9.00 crore." we will qualify. Please consider.	Annual turn over of the bidder can be for 2021-22, 2022-23, 2023-24 if the FY 2024-25 is under financial audit.
2		23	Technical Specifications	NVR specification Where NABFINS are going with currently 3 Cameras , going with 16ch 8 SATA NVRs is too high specification. We request you to amend it 8ch 2 SATA NVR (Supporting 8TB Each) provides 16TB Storage which are more than enough for 180 days storage (Attached storage calcutaion Screenshot) If You allow, Will share very generic Specification of 8ch NVR 2 SATA which are open for majority OEMs	NVR - 4 channel, 2 SATA III supporting up to 20TB each



3			Similarly the Cameras are selected as Varifocal Lens cam which comes with 2.8-12mm Motorized lens , used to focus on select area like Cash counter- Jewellery counter - Entry exit with selecting any lens .. You can go with that.	In the meantime, We will suggest to go with 2MP Fixed lens Dome Cam (2.8mm) which provided approx 100 degree view angle (Attached Spec sheet) which can meet the requirements And please add 128GB SD cards to each Cam so if anytime NVR fails, the	2MP Fixed lens Dome Cam (2.8mm/3.6mm or above) specification.
4		13 & 11	TERMS OF PAYMENT: Phase: I, II, III & IV. On completion of delivery, installation, configuration and commissioning of CCTV cameras at first 100 nos. of branches & 77 nos. of branches.	We request payment to be released 90% against supply of materials and 10% after installation is completed or We request Tender Inviting Authority to release 100% payment along with PO against submission of Bank Guarantee on PO Value.	90% payment against supply & 10% to be paid post implementation of respective phases.
5		13 & 11	Post phase: For branches opened/ commissioned after 180 days of issue of Purchase Order.	We request to release payment 90% against supply of materials and 10% after work completion withing 15 Days.	90% payment against supply & 10% to be paid post implementation of respective phase.
6		Page No 20 SL. No 7	2 MP Bullet Cameras twoway talk	if meeting this requirement Mic for each branch with speakers Please clarify or Kindly amend to audio recording	No requirement for separate Mic & speaker. Camera should have an in built 2 way talk facility
7		20	SD Card	Please clarify whether SD card storage is required or can be excluded.	Please factor minimum 128GB micro SD card with each dome camera
8		Page No 20 SL. No 27	IR Range of 60 Mtrs	Kindly amend to 50 meters to meet compliance of one OEM.	IR range of 50mtrs & above is acceptable.
9		Page No 22 SL. No 27	IR Range of 40 Mtrs	Kindly amend to 30 meters for compatib	IR range of 30mtrs & above is acceptable.
10		Page No 22 SL. No 28	Micro SD	Kindly amend to 256 GB, as most OEMs do not support 512 GB SD cards.	Dome camera should support minimum 256 GB SD card.
11		Page No 25	9U Rack	Requesting rack dimensions to validate space and compatibility.	Rack dimensions should be minimum 9U x 500mm (width) x 600 mm (depth) or better to accommodate NVR, Switch & PDU etc



12		Page No 25	Recording Servers	Price bid mentions 2 recording servers, but technical specifications are not provided – kindly clarify	Recording server is not required. Specs provided for management server. Pl refer the RFP content & provide solution accordingly
13		Page No 38 & 39	Control Room Connectivity	For branch monitoring at control room, please clarify if internet bandwidth and inter-branch connectivity will be client-provided or should be factored in	NABFINS branches already have existing Broadband Internet connection.
14		Page No 38 & 39	VPN Availability	Please confirm whether VPN or internet connectivity is available at each branch.	There's no VPN. Broadband connection is available with no static IP. NABFINS will provide a static IP at HO.
15		Page No 38 & 39	Display Monitors	Monitoring 1596 cameras on two 55" monitors are inadequate – recommend minimum 8 to 10 displays for sufficient coverage	32" LED displays will be there at every branch to locally monitor cameras. Additionally if required, selective branch cameras can be monitored thru 55" LED at HO.
16		Page No 38 & 39	Control Room Switch	Control room switch is not mentioned in the BOQ – kindly confirm if it needs to be considered.	24 x 1000 Mbps Port Switch need to be considered.
17		Page No 38 & 39	Recording Server Format	Kindly specify the video format and FPS for r	Recording is not required at the central server.
18	Instructions with regard to submission of tender.	13	Activity: On completion of delivery, installation, configuration and commissioning of CCTV cameras at first 100 nos. of branches Payment: Payment for 75 nos. of CCTV camera installation	We request to provide clarity on the payment conditions since it has been mentioned as 1st 100 branches payment will be released where as payment mentioned as 75 cameras, kindly clarify 75 cameras or 75 branches. Since the tender requirement is for each branch 3 camera, so it contradicts the payment terms.	Payment will be released for 75 branches.
19	Technical Specifications	26	Specifications:	We request you to include to supply professional grade 32" Display monitor with 24/7	LED display should support 24X7 operation time

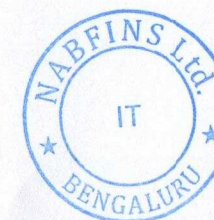


20	4. ORDER CANCELLATION:	11	<p>NABFINS LIMITED reserves its right to cancel the entire/unexecuted part of the Purchase Order at any time by assigning appropriate reasons in the event of one or more of the following conditions:</p> <p>a) Delay in completion of work as per the scope of this tender, beyond 06 months from the date of acceptance/receipt/issue of the Work Order/Purchase Order (except with written permission from NABFINS LIMITED).</p> <p>b) Any other appropriate reason incidental to clause (a) above.</p>	<p>This clause should be modified to provide that reasons for such delays should be attributable at the end of the Bidder only and secondly there must be atleast 30 days notice to cure the defect</p>	30 days prior notice will be issued.
21	10. DELIVERY:	13	<p>Further, in respect of NABFINS branches openend post 06 months from the date of issue of the Purchase Order/Work Order, the vendor shall complete the delivery, installation, configuration and commissioning of all the devices/software within 30 days of issue of notification of branch establishment from NABFINS.</p>	<p>30 days period prescribed in clause no. 10 for completion of the obligations in case of new branch and that also merely upon notification without any Purchase Order is too short.It must be made atleast Days.</p>	60 days shall be given for the new branch implementation & commissioning



22	General		30 days period prescribed in clause no. 10 for completion of the obligations in case of new branch and that also merely upon notification without any Purchase Order is too short. It must be made atleast Days	Neither Party; not its subsidiaries or its affiliates will be liable to the other Party, whether in contract, tort (including negligence), strict liability or otherwise, for loss of business, revenue, profits, loss of goodwill or reputation; or indirect, consequential, or special loss, arising in connection with any order, product, service, related documentation, information and/or intended use thereof, even if a Party has been advised, knew or should have known of the possibility of such damages. ii. Subject to the above and notwithstanding anything to the contrary elsewhere contained herein, the maximum aggregate liability of the Supplier for all claims under or in relation to this agreement shall be regardless of the form of claims shall be limited to the annual amount to be paid to the Supplier by NABFINS as of the date when the liability arose, under the applicable statement of work/Purchase Order that gives rise to	60 days shall be given for the new branch implementation & commissioning
23	11. Terms of Payment	13	Payment is scheduled for 75% of the branch completion & 25% of the overall payment is held back until the Phase VI completion & shall be paid for the balance for rest of pending branches.	Request you to make the full payment for all the products supplied as it has capital expenditure & amount needs to be paid to all OEM's.	90% payment against supply.10% of the payment to be done post implementation upon successful phase wise completion.
24	Limitation of Liability	14	There is no Limitation of liability clause mentioned in the RFP, kindly have the same inserted.	We can use the Limitation of liability as mentioned in the next column	Limitation of liability exposure should be maxium up to the overall contract value.
25	TERMS OF PAYMENT	Page#13, Payment Terms	Phase wise payment for 75 branches after completion of 100 branches	for each phase of 100 branches, 80% payment towards supply of materials, Balance 20% of supply & 100% of service after installation of 100 branches	90% payment against supply.10% of the payment to be done post implementation upon successful phase wise completion.
26	Bidder Eligibility Criteria	Page#9, Bidder Eligibility criteria	Bidder shall be ISO certified	Bidder/OEM should have ISO certificates	Please refer to the corrigendum.

27		PAGE NO 20 ANNEXURE II POINT NO 21 FOR 2MP IP MOTORISED BULLET CAMERA	protocol: IPv6, IPv4, TCP/IP, DNS, RTCP, SNMP VI/ V2/ V3/, PPPoE, NFS, UDP, ICMP, SSL, DHCP, SFTP, NTP, RTP, HTTP, HTTPS, SMTP,RTSPS, unicast, multicast	<p>The camera supports a comprehensive suite of network, transport, security, and streaming protocols—including RTSP, RTP, RTCP, HTTPS, TLS/SSL, SSH, SFTP, SNMP, 802.1x, and IPv6—ensuring robust interoperability, secure data transmission, and compliance with enterprise-level network environments.</p> <p>RTSPS (RTSP over SSL) is not widely adopted or required by most mainstream VMS platforms and network video recorders, which instead rely on RTSP over TLS, SRTP, or secure tunnels (e.g., VPN or HTTPS reverse proxy) for encrypted media transport.</p>	Revised protocol: IPv6, IPv4, TCP/IP, DNS, RTCP, SNMP VI/ V2/ V3/, PPPoE, NFS, UDP, ICMP, SSL, DHCP, SFTP, NTP, RTP, HTTP, HTTPS, SMTP,RTSPS, unicast, multicast,SFTP
28		PAGE NO 21 ANNEXURE II POINT NO 26 FOR 2MP IP MOTORISED BULLET CAMERA	User Account :20 users	<p>The camera supports up to 10 individual user accounts, which is sufficient for the vast majority of real-world surveillance deployments. In typical scenarios, user access is managed at the centralized Video Management System (VMS) or Network Video Recorder (NVR) level, where user authentication, roles, and permissions are centrally administered.</p> <p>Edge-level user management (on the camera itself) is generally reserved for</p>	User Account :10 users min. - acceptable



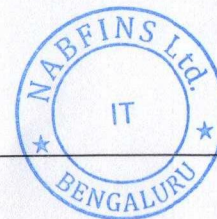
29	Technical Bid For Format	PAGE NO 23 ANNEXURE II	16CH NVR with 8 sata ports	<p>"This is brand specific specification.</p> <p>The proposed 16-channel NVR is equipped with 2 SATA interfaces, each supporting hard drives up to 18TB, providing a total raw storage capacity of 36TB. This exceeds typical industry standard: for 16-channel NVRs, which usually offer around 24–32TB maximum capacity.</p> <p>Equipping a 16-channel NVR with 8 SATA bays is technically excessive and economically inefficient, as such high drive counts are typically reserved for 64 or 128-channel enterprise-grade NVRs where high data throughput and extended retention periods are critical.</p> <p>With support for H.265 compression and storage optimization features, the provided 2 SATA interfaces comfortably meet storage and recording retention requirements for standard 16-channel deployments—even under 24/7</p>	changed NVR to 4 CH NVR
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30		PAGE NO 23 ANNEXURE II POINT NO 04	Audio In/Out: 1 channel Input, 2 channel Output, RCA	<p>"This is brand specific specification.</p> <p>The NVR supports 1 audio input and 1 audio output via standard RCA connectors, which is aligned with practical usage patterns in most surveillance deployments.</p> <p>Providing 1 dedicated channel for audio in/out keeps the system design streamlined and cost-effective while still enabling full support for embedded or IP camera audio over the network. For installations requiring more audio interfaces, expansion through audio-enabled IP cameras or external audio encoders is the industry-recommended approach.</p>	Minimum 1 audio input and 1 audio output can be proposed
31		PAGE NO 23 ANNEXURE II POINT NO 09	Alarm Input : 16 Channel	<p>"This is brand specific specification.</p> <p>The provision of 2 alarm inputs and 1 alarm output in an NVR is more than sufficient for most standard surveillance deployments. Typically, these inputs are used for critical event triggers like door contact sensors or panic buttons, while the output can be used to activate external devices such as sirens or strobes during an event."</p>	4 Channel



32		PAGE NO 23 ANNEXURE II POINT NO 10	Alarm Output : 8 channel	"This is brand specific specification. The provision of 2 alarm inputs and 1 alarm output in an NVR is more than sufficient for most standard surveillance deployments. Typically, these inputs are used for critical event triggers like door contact sensors or panic buttons, while the output can be used to activate external devices such as sirens or strobes during an event."	2 Channel
33		PAGE NO 23 ANNEXURE II POINT NO 12	Raid: RAID 0/1/5/6/10	For 2 SATA, RAID 0 and RAID 1 is only possible. For higher RAID configurations, it is advisable to go with higher NVRs with more number of SATA support.	Clause removed
34		PAGE NO 23 ANNEXURE II POINT NO 18	Interface Ports: 4 (2 front USB 2.0 ports, 2 rear USB 3.0 ports), 2 HDMI, 2 VGA, 1 eSATA Port, 1 RS232, 2 RS485	"This is brand specific specification. The system includes 3 USB ports (1×USB 2.0, 2×USB 3.0) and 1 HDMI output, which are sufficient for export, control, and display in typical surveillance setups. Legacy interfaces like VGA, RS232, RS485, and eSATA are largely obsolete in modern systems. Functions such as PTZ control and device integration are handled via IP protocols (ONVIF, HTTP API, TCP/IP), and multi-display setups are managed through the VMS over IP, not requiring multiple physical video outputs. This streamlined design supports all essential functions while maintaining efficiency and reducing hardware complexity.	Clause ammended to: 1 front USB 2.0 port, 1 rear USB 3.0 port, 1 RS232, 1 RS485



35		PAGE NO 25 ANNEXURE II POINT NO 12	Extended storage via iSCSI protocol	<p>The system supports NAS and FTP protocols for external storage, which are widely adopted across the surveillance industry for their ease of integration, scalability, and compatibility with standard NVR and VMS architectures.</p> <p>The requirement for iSCSI (Internet Small Computer Systems Interface) is generally OEM-specific and used primarily where block-level storage is essential. However, iSCSI requires complex configuration, dedicated storage infrastructure, and advanced IT management, which are not typically necessary for standard NVR deployments.</p> <p>NAS, by contrast, provides file-level access with simpler setup, reliable performance, and seamless support for scheduled or backup recording. Therefore, the available NAS and FTP support sufficiently address external storage needs in a cost-effective and</p>	Please refer to the extant provisions of the RFP.
36		RFP Page 20, Technical Bid Format	2MP IP Motorized Bullet Camera	Sr. No. 7 - Other Camera Feature - WDR(120dB), Two-Way Talk, Day/Night (ICR), 3D DNR, Defog, AWB, AGC, HLC, BLC, EIS	<u>Please read the clause as follow :</u> WDR(120dB), Two-Way Talk, Day/Night (ICR), 3D DNR, AWB, AGC, HLC, BLC - Defog & EIS being optional
37		RFP Page 20, Technical Bid Format	2MP IP Motorized Bullet Camera	14 - Video Streaming - Main stream: 2MP@(1-25/30fps), Sub stream 1: D1@(1-25/30fps), Sub stream 2: 2MP@(1-25/30fps), Sub stream 3: D1@(1-25/30fps)	<u>Please read the clause as follow ::</u> Main stream: 2MP@(1-25/30fps), Sub stream 1: 720P@(1-25/30fps), Sub stream 2: D1@(1-25/30fps), Sub stream 3: D1@(1fps)

38		RFP Page 21, Technical Bid Format	2MP IP Motorized Bullet Camera	<p>Sr. 25 - Event Trigger - Motion/tampering detection, audio detection, network disconnection detection, IP conflict detection, memory card state detection, memory space detection</p> <p>Request please change the clause as follow - Motion/tampering detection, audio detection, network disconnection detection, IP conflict detection</p>	<p>Please read the clause as follow : Motion/tampering detection, audio detection, network disconnection detection, IP conflict detection</p>
39		RFP Page 21, Technical Bid Format	2MP IP Motorized Dome Camera	Sr. 5 - RAM & ROM - 512MB & 128MB	128 GB RAM & 128 GB ROM - or above
40		RFP Page 21, Technical Bid Format	2MP IP Motorized Dome Camera	Sr. 7 - Other Camera Feature - - WDR(120dB), Two-Way Talk, Day/Night (ICR), 3D DNR, Defog, AWB, AGC, HLC, BLC, EIS	<p>Please read the clause as follow : WDR(120dB), Two-Way Talk, Day/Night (ICR), 3D DNR, AWB, AGC, HLC, BLC - Defog & EIS being optional</p>
41		RFP Page 21, Technical Bid Format	2MP IP Motorized Dome Camera	Sr. 8 - Lens 2.7mm~13.5mm Motorized	Fixed Lens (2.8 mm/3.6mm above)
42		RFP Page 21, Technical Bid Format	2MP IP Motorized Dome Camera	10 - DORI Distance - W- 42m (Detect) 15m (Observe) 8m (Recognize) 4m (Identify) T- 142m (Detect) 56 (Observe) 27m (Recognize) 14m (Identify)	<p>Please read the clause as follow : Minimum - 3.6mm Lens: 58.9 m (Detect), 23.6 m (Observe), 11.8 m (Recognize), 5.9 m (Identify)</p>
43		RFP Page 22, Technical Bid Format	2MP IP Motorized Dome Camera	Sr. 13 - Angle of View - Horizontal: 108°-30° Vertical: 55° -18° Diagonal: 130° -35°	<p>Please read the clause as follow : 3.6 mm: minimum - H: 87°, V: 44°, D: 105°</p>
44		RFP Page 22, Technical Bid Format	2MP IP Motorized Dome Camera	Sr. 14 - Video Streaming -Main stream: 2MP@(1-25/30fps), Sub stream 1: D1@(1-25/30fps), Sub stream 2: 2MP@(1-25/30fps), Sub stream 3: D1@(1-25/30fps)	<p>Please read the clause as follow : Main stream: 2MP @1-25/30fps Sub stream 1: 720P@1-25/30fps Sub stream 2: D1@1-25/30fps Sub stream 3: D1@1fps</p>
45		RFP Page 22, Technical Bid Format	2MP IP Motorized Dome Camera	Sr. 25 - Event Trigger - Motion/tampering detection, audio detection, network disconnection detection, IP conflict detection, memory card state detection, memory space detection	<p>Please read the clause as follow : Motion/tampering detection, audio detection, network disconnection detection, IP conflict detection,</p>
46		RFP Page 22, Technical Bid Format	2MP IP Motorized Dome Camera	Sr. 26 - User Account - 20 users	<p>Please read the clause as follow : 6 Users minimum</p>



47		RFP Page 23, Technical Bid Format	NETWORK VIDEO RECORDER (NVR)	Sr. 8 - Video Display Split - Main screen: 1/4/8/9/16 Sub screen: 1/4/8/9/16	<u>Please read the clause as follow :</u> Main screen: 1/4/8/9 Sub screen: 1/4/8/9
48		RFP Page 23, Technical Bid Format	NETWORK VIDEO RECORDER (NVR)	9 - Alarm Input - 8 Channel	<u>Please read the clause as follow :</u> 4 Channel
49		RFP Page 23, Technical Bid Format	NETWORK VIDEO RECORDER (NVR)	Sr. 10 - Alarm Output - 4 Channel	<u>Please read the clause as follow :</u> 2 Channel
50		RFP Page 23, Technical Bid Format	NETWORK VIDEO RECORDER (NVR)	Sr. 11 - Hard Disk support - should have 8 SATA III ports, up to 16TB each Request please change the clause as follow - should have 2 SATA III ports, up to 20TB each	<u>Please read the clause as follow :</u> should have 2 SATA III ports, up to 20TB each
51		RFP Page 23, Technical Bid Format	NETWORK VIDEO RECORDER (NVR)	Sr. 12 - RAID - RAID 0/1/5/6/10	This point has been deleted
52		RFP Page 23, Technical Bid Format	NETWORK VIDEO RECORDER (NVR)	Sr. 18 - Interface Ports4 (2 front USB 2.0 ports, 2 rear USB 3.0 ports), 2 HDMI, 2 VGA, 1 eSATA Port, 1 RS232, 2 RS485	<u>Please read the clause as follow :</u> 1 front USB 2.0 port, 1 rear USB 3.0 port, 1 RS232, 1 RS485
53		RFP Page 23, Technical Bid Format	NETWORK VIDEO RECORDER (NVR)	19 - Ethernet - 2 x (10/100/1000 Mbps Ethernet port, RJ-45)	<u>Please read the clause as follow :</u> 1 x (10/100/1000 Mbps Ethernet port, RJ-45)

* This pre-bid response supersedes and overrides all the previous pre-bid responses published *on the corresponding points*

