

बैंक ऑफ़ इंडिया
BANK OF INDIA
प्रधान कार्यालय, सुरक्षा विभाग
HEAD OFFICE, SECURITY DEPARTMENT
स्टार हाउस/ STAR HOUSE
सी-5, जी ब्लॉक/ C-5, G-BLOCK
बांद्रा कुर्ला कॉम्प्लेक्स/ BANDRA KURLA COMPLEX,
बांद्रा (पूर्व), मुंबई- 400 051/ BANDRA (EAST), MUMBAI – 400 051
Tel: 022-66684413/ 4414
ई-मेल/ E-mail. Headoffice.security@bankofindia.co.in

केवल पैनलबद्ध सिस्टम इंटीग्रेटर्स (एसआई) के लिए
(सीमित निविदा)
FOR EMPANELLED SYSTEM INTEGRATORS (SIs) ONLY
(LIMITED TENDER)

सुरक्षा गैजेट्स के पैनल के लिए निविदा आमंत्रित करने की सूचना
(एनआईटी)

Notice Inviting Tender (NIT)
For empanelment of Security gadgets

(Viz. CCTV, Burglar Alarm, Fire Alarm,
Access Control, Time lock and
Health Monitoring System for Security Gadgets etc.)
& contract rates thereof

निविदा जमा करने की अंतिम तिथि - 27.05.2025 अपराह्न 01.00 बजे तक
Last date of submission of tender – 27.05.2025 up to 01.00 PM

NOTICE INVITING TENDER (NIT)
FOR EMPANELMENT OF PRODUCTS & RATES OF
SECURITY GADGETS for FY 2025-26

1. GENERAL

This is with reference to Bank's empanelment of vendors for supply, installation, Commissioning & Maintenance of Security Gadgets done for the period from 01-07-2023 till 30-06-2026 vide our **Tender Ref No. 2202-0952023 dated 09-05-2023**. While the empanelment of System Integrators (SIs) was done for Three (3) years, the security gadgets and their rates were fixed for one year to be reviewed yearly. Current period of empanelment of security gadgets and Rate Contract is valid till 30-06-2025.

As such, Bank invites NIT from all the empanelled vendors for empanelment of products and contract rates for one year i.e. w.e.f from 01-07-2025 till 30-06-2026. Empanelment will be done for the security products/gadgets categorized as under:

CATEGORY 'A'

- i) **Integrated Intrusion Detection Cum Fire Alarm System** - 8 Zone Micro Controller (expandable to 24 Zones) based Integrated IDS cum fire alarm with IP module
- ii) **Cash Cabin Door Alarm (CCDA)** – including concealed lock type
- iii) **Auto Dialers** – GSM and PSTN
- iv) **CCTV system** – Network Video Recorders, Cameras (HD & IP), Hard Disk Drives and all other related accessories, etc.
- v) **Access Control System (ACS)** Face Recognition, Biometric, Proximity, Pin based multi-factor authentication Terminal, EM Locks and accessories
- vi) **Health Monitoring System (HMS) of Security Gadgets** - Empanelment of the Solution Providers and rate contract for devices, AMC and HMS charges

CATEGORY 'B' - Time Locks (Mechanical and Digital)

CATEGORY 'C' - Turnstile Door

2. SCOPE OF THE WORK

System Integrators (SIs) which are on the empaneled list of Bank for the period 01-07-2023 to 30-06-2026 are invited to submit their proposal for empanelment of products, finalization of make & model and rates of all the products/ Gadgets and accessories. The empaneled products and their rates will remain valid for one year from 01-07-2025 till 30-06-2026. The specifications as also eligibility criteria for various products to be empaneled are same as mentioned in our above mentioned RFP dated 09-05-2023 read together with corrigendum published on Bank's website while empaneling the system Integrators and products except for IP cameras. Considering the implementation of CRO by Ministry of Electronics & Information Technology (MeitY) w.e.f. 09-04-2025 vide which BIS certification will be given only to STQC certified IP Cameras and the fact that the certification of IP cameras of various OEMs being at various stages resulting in non-availability of the BIS certified products in the market for a few more months, SIs may also quote the existing models of IP cameras or equivalents not having BIS certifications but meeting the configuration as laid down in Appx-A, Para 5.B & C. Bank reserves the right to carry out fresh empanelment of BIS certified IP cameras after the same are available in the market from OEMs in compliance with the CRO. Once all the products/

gadgets and accessories are finalized by the Bank, financial proposals will be asked from the empaneled vendors only for the finalized products/ gadgets and accessories.

3. SCHEDULE

The following is an indicative timeframe for the overall process. Changes to the time frame, if any, shall be communicated to the Respondents during the process, through e-Mail.

Tender Reference	Details
Date of commencement of issue of NIT	08 th May 2025
Pre Bid Meeting (Physical)	17 th May 2025, 3.00 PM at Head Office, BKC
Last Date & Time for receipt of tenders	27 th May 2025, 1.00 PM
Date of opening of technical proposals	27 th May 2025, 3.30 PM
Address for Communication	The Chief Security Officer Bank of India, 'Star House' , Head Office, C-5, G-Block, Bandra-Kurla Complex Mumbai 400051
Telephone Contact Number	022-666684413/ 66684414
E-mail Id	Headoffice.security@bankofindia.co.in
Website	www.bankofindia.co.in

4. SUBMISSION OF APPLICATION

Tender Document as available on Bank's website, should be submitted duly filled and complete in all respect in a sealed envelope. In case an empaneled System Integrator fails to submit the tender or submits the tender late or submits the tender which is rejected for improper/incomplete submission, empanelment of the System Integrator will be terminated and no claim of the applicant will be acceptable. Further, the Bank reserves the right to accept or reject any or all proposals / tenders / products / pricing without assigning any reason.

- a) **Authorization from the OEM (MAF)**: Authorization from the OEM (MAF) as per Appx-B is required only for new OEMs being proposed/ quoted by the SIs. MAF is not required to be attached for OEMs which are already empaneled with the bank.
- b) **Technical Data sheet of the products**: Technical data sheets of only new products (New Make or New model of the existing Make) being quoted are required to be submitted.

The applicant must sign each page of their tender document and should submit duly filled & signed **Product Specification (Appendix-A)** along with technical data sheet of the products and Manufacturer Authorization Form (MAF), as required, failing which the proposal is liable to be rejected.

5. EVALUATION PROCESS

- a) **Technical Evaluation of NIT**
The specifications as also eligibility criteria for various products to be empaneled are same as mentioned in our above mentioned RFP dated 09-05-2023 read together with corrigendum published on Bank's website. Incomplete tenders not accompanied by the mandatory documents shall be rejected. Offered products will be evaluated against the stipulated specifications, eligibility conditions and criteria based purely on valid proof of documents submitted by the applicant.
- b) **Display/Demonstration of Security Gadgets**

Shortlisted applicants, after technical evaluation of their proposals to include proposed gadgets, **may** be asked to display the quoted products / gadgets, if being different than those presently empaneled, in our Office Complex on a scheduled date and time. Security gadgets which meet the specifications and eligibility criteria of the Bank shall be finalized for empanelment.

c. Financial Proposals

Financial Proposals will be invited from the empaneled vendors for the security gadgets approved & finalized after technical evaluation of the quoted gadgets / products.

d. Rate Rationalization

L-1 will be decided on the basis of lowest rate for each item, quoted by applicants in Financial Proposal. Thereafter, all shortlisted vendors may, at the discretion of the Bank, be called for a meeting, in which the rates for various items will be discussed & further rationalized/standardized on basis of lowest quoted rates. The rate for each product as finalized by the Bank shall be binding on all system integrators. If a system integrator is not inclined to accept the Bank finalized rates and opts out of the rate contract, their empanelment will be terminated.

6. ELIGIBILITY CRITERIA FOR EMPANELMENT OF PRODUCTS

For empanelment of a product, there is no change in specifications and eligibility criteria as mentioned in our RFP dated 09-05-2023. System integrators are free to quote for new model of products as addition or change from the presently empaneled products subject to their meeting the laid down specifications and eligibility criteria.

7. GENERAL INSTRUCTIONS/CONDITIONS

- a) Please read the terms and conditions carefully before filling the application form.
- b) The PROPOSAL should be submitted in a sealed envelope as under:
 - i) **Printed, duly filled and Signed Hard Copy of ONLY the following to be submitted in a sealed envelope:**
 - aa) Details of the security gadgets (Appendix-A)
 - ab) Authorization from the OEM (Appendix-B)
 - ii) **All other supporting documents and Annexures to be submitted as scanned files in 'Adobe Acrobat Reader document (.pdf)' format in a flash drive.**
- c) There should be no cutting/over writings. The cuttings/over writings, if any should be duly attested by the authorized signatory.
- d) The Bank reserves all rights to:
 - i) Accept or reject the application either in whole or in part.
 - ii) Reject any or all the applications partially or wholly.
 - iii) Cancel or withdraw this tender.
 - iv) Accept or reject any deviation from these conditions.

11. Validity of Offer – The Offer by Vendors should be valid till 30-09-2025.

**Capt. Akhilesh Kumar
AGM & CSO**

DETAILS OF THE SECURITY GADGETS BEING OFFERED FOR EMPANELMENT

(Technical Specifications/Data Sheet /Certificates of Products/OEMs offered should be submitted in soft form ONLY in a Flash drive)

Name of the Applicant- _____

Details of the Security Gadgets being offered under CAT- A

Ser	Gadget & Specifications	Make & Model	Remarks
1. Integrated Intrusion Detection Cum Fire Alarm System			
A	Control Panel 8 zone Micro Controller based Integrated Security Cum Fire Alarm panel expandable to 16 Wired Zones with minimum 4 partitions; housed in a tamperproof metal/ABS Box capable of connecting various anti-intrusion sensors, and smoke/heat detectors with accessories; Each Zone fully programmable for intrusion and smoke/heat detectors and accessories A Zone programed for Fire should support at least 8 fire detectors/devices; In-built TCP/IP CMS connectivity module capable of providing LAN / Cellular 4G Connectivity; Compatibility with wireless devices, On board PSTN Communicator with at least 8 programmable Mobile numbers & Zone wise prerecorded voice call /messaging Separate LCD keypad with Zone indicators & programmable function keys; scheduled arming / disarming Compatible for easy integration with existing NVR or DVR, Easy interface with any CMS OR CCC software on IP; Communication protocol – SIA / DC09 / Contact ID		
B	Zone Expander Module- Min 8 Programmable wired Zones with auxiliary input, should be of the same Make as Panel		
C	IP Module should allow connection in LAN/WAN environment to enable connectivity with any CMS OR CCC software on IP; Communication protocol - SIA / Contact ID etc; should be of the same Make as panel		
D	GSM/GPRS Module supporting all communication modules such as TCP/IP/4G/5G/Wi-Fi		
D	External Sounder wired with strobe- Min 100 db power, tamperproof with battery backup		
E	Internal Sounder – Min 85 db power, tamperproof		
F	Magnetic contacts wired		
G	Passive Infrared Ray sensors wired with brackets- Microprocessor controller based, Dual Technology (Digital+Microwave), wide coverage min 85° angle, Rodent/PET Immune, Tamperproof		
H	Wired Panic button with delay feature		
I	Glass break detector tamperproof wired		
J	Shock/Vibration sensor tamperproof wired with adjustable seismic settings for all kinds of shocks		
K	Magnetic contact for rolling shutter Tamper proof, heavy duty compatible for ferrous surface		
L	Smoke Detector Conventional photo electric smoke detector with 360° visibility, LED supporting polarity free 2 core wiring with mounting base, 12V		

M	Heat Detector Conventional Heat Detector with 360° visibility LED supporting polarity free 2 core wiring; detection on fixed temperature and or rate of rise of temperature; with mounting base, 12V		
N	Multi sensor smoke cum Heat Detector Conventional Multi sensor smoke cum heat detector with 360° visibility, LED; with mounting base, 12V		
O	Miscellaneous Remote Response Indicator Manual call point / pull station		
P	Battery - 12 V 7Ah		
Q	Cable - Twin core 0.50 sq.mm FRLS flexible power cable		
R	Armored PVC twisted 2 core 1.5 sq. mm multi strand insulated, copper conductor, conforming to IS: 1554		
S	PVC conduit (as per IS 9537), 19/25 mm dia 2mm thick FRLS conduits (IS9537) PVC Casing & Capping Strip (IS14927-Part-2)		

2. Cash Cabin Door Alarm System including concealed lock type		
3. Auto-Dialer PSTN Microcontroller processor based, 3 or more separate voice messages, 8 or more telephone numbers; CLIP, event logging,		
4. Auto Dialer GSM GPRS/GSM, Microcontroller processor based, 3 or more separate voice messages, 8 or more telephone numbers; CLIP, event logging		

Name of the Applicant- _____

Details of the Security Gadgets being offered under CAT- A

Ser	Gadget & Specifications	Make & Model	Remarks
5. CCTV System			
A	Network Video recorder (NVR) IP Video output – 4CH / 16 CH / 32 CH Two way audio output 1 channel linear Recording resolution - 8MP/6MP/5MP/3MP/ 1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/ QCIF Video Compression - H.265+ / H.265 Frame rate – up to 30fps HDMI up to 4K & VGA output up to 1920 × 1080 Storage – minimum 8TB for each disk 4 Ch-2 SATA; 16ch- 4 SATA; 32ch - 8 SATA 2 RJ-45 10 /100 / 1000 Mbps self-adaptive Ethernet interface and 2X USB interface of which one USB 3.0 ONVIF protocol	4 Ch 2 SATA 16 Ch 4 SATA 32 Ch 8 SATA	
B	2mp Fixed IP Dome Network Camera		
C	2mp Fixed IP Bullet Network Camera Salient Features for IP cameras F1.6/2.8mm, 4mm-6mm fixed lens 1/2.8: progressive scan CMOS sensor Video compression - H.265+ / H.265 Max Resolution 1920X1080 Support Micro SD/SDHC/SDXC card (128GB), local storage and NAS (NFS,SMB/CIFS), ANR Alarm trigger such as Motion detection, video tampering alarm, network disconnected, IP address conflicted, illegal login, multi- protocol 1 RJ45 10M/100M self-adaptive Ethernet port API - ONVIF (Profile S / G), ISAPI Image enhancement, Image settings & auto day/Night switch; IP 67 rating, MAC address must be registered in OEM's name		
E	2mp Fixed Lens HD IR Dome Camera		
F	2mp Fixed Lens HD IR Bullet Camera		
G	Surveillance Hard Disk Drive for NVR / DVR/ XVR 4 TB; 6 TB; 8 TB		
H	SMPS 12 v 5/10 A for cameras		
I	LED Monitors 32" LED Monitor 21"		
J	POE Switch rack mountable 8+2 Port 16 +2 Port		
K	Cables Co-axial RG-6 High Speed HDMI 5-meter cable with Jacks VGA Cable CAT-6 Network Cable		
L	Wallrack - 6U with Fan & Power Distribution Unit Metal Sheet thickness minimum 0.8 mm		
M	SD Cards for IP cameras 128GB		
N	Mouse Wireless Mouse wired		

Classification: **Internal**

Name of the Applicant- _____

Details of the Security Gadgets being offered under CAT- A

Ser	Gadget & Specifications	Make & Model	Remarks
6. Access Control System			
A	2 / 4 Door Main controller TCP/IP network interface & RS485 interface Minimum 1 Lakh card info and minimum 1.5 lakh access control events storage and Expandable, Various alarm event upload facility, Compatible interface with card readers and finger print controllers Input interface for multi alarm, doors, magnetic, tampering and output relays for door switch and Alarm		
B	Face Recognition Terminal with LCD display supporting Face mask detection & Face Anti spoofing Display – Min 4.3-inch LCD touch screen, faces capacity – 3000 or more, Fingerprints capacity- 3000 or more, RFID cards capacity-3000 or more Built-in Mifare card reading module. Event logs- minimum 1,50,000, 2 Mega pixel wide-angle lens with WDR feature, Duration < 0.2 s/User; Face recognition accuracy rate – >99%, Face recognition distance – variable from 0.3 to 1.5 m, IP65 Rating, Support QR code recognition, Support Face Anti spoofing , Audio prompt supported, 10 M/100 M/1000 M self-adaptive network interface; Interface for Lock output, Exit button, Door contact input & Power, Stand-alone operation, ability to add person, card and fingerprint information locally and It should Transmit card and user data from or to the client software via TCP/IP protocol and saves the data on the client software <u>which should be free for standalone device.</u>		
C	Electro-Magnetic Lock Linear thrust of 1200 lbs or more, single output of lock status (NO/NC/COM), Internal voltage dependent resistor, LED indicator		
D	Exit Button Aluminum / Alloy panel metal button, NO/NC/COM Contact		
E	L Bracket Z Bracket		

Name of the Applicant- _____

Details of the Security Gadgets being offered under CAT-A			
Ser	Gadget & Specifications	Make & Model	Remarks
1	Health Monitoring System (HMS) for Security gadgets	Trisim Global Solutions LLP (Dexter)/ Digitals India Security Products Pvt Ltd (DI-HMS)	

Name of the Applicant- _____

Details of the Security Gadgets being offered under CAT-B			
Ser	Gadget & Specifications	Make & Model	Remarks
1	Time Lock Device Mechanical Digital		

Name of the Applicant- _____

Details of the Security Gadgets being offered under CAT-C			
Ser	Gadget & Specifications	Make & Model	Remarks
1	Turnstile Door Circular Box		

(TO BE SUBMITTED ON THE LETTER HEAD OF THE OEM)

To,
The AGM & CSO
Bank of India 'Star House',
C-5, G-BLOCK, Bandra Kurla Complex,
Bandra East, Mumbai – 400 051.

Dear Sir,

**Authorization from OEM for Supply, Installation, Commissioning & Maintenance of
Alarm Systems, Fire Alarm, CCTV, Access Control, etc**

We, M/s _____ who are established and leading Original Equipment Manufacturer (OEM) for Electronic Security product, such as CCTV/ Alarm Panel/ Fire Alarm/Access Control do hereby authorize M/s _____ having their registered office at _____ to submit quote, negotiate, supply, install and provide after sales support for our range of products quoted by them to meet the above mentioned tender.

We also confirm that we, as OEM, are responsible that the System Integrator uses genuine products. We will conduct Audit of the products being installed by the System Integrator, as and when required by the Bank without any extra cost, as service support to the Bank.

We hereby confirm to extend our back to back technical support for one year, from the date of installation & commissioning at the Branch not only through M/s _____ but through any of the system Integrators empaneled by the Bank and provided with the contract of installation / maintenance and service of our security gadget / system. Also, as an OEM, we assure that the quoted models (as listed below) are available on active sale in the market and necessary spares would be provided at cost to the applicant for a period of at least five years, as per OEM standards for this tender/project.

Thanking you,

Yours faithfully,

Authorised Signatory
(Name & Designation, seal of the OEM)
Contact No. E-Mail Address