



STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, BHOPAL

TENDER ID: LHO/BHO/P&E/2025-26/73

**State Bank of India,
Premises & Estate Department, Local Head Office,
Bhopal, Opposite Maida Mill, Narmadapuram Road, Bhopal– 462011**

TENDER DOCUMENT

**SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF AUTOMATIC
FIRE DETECTION & ALARM SYSTEM AS PER LATEST BIS 2189:2008 FOR VARIOUS
BRANCHES/OFFICES OF STATE BANK OF INDIA LOCATED UNDER BHOPAL CIRCLE**

Date of Issue of Tender : 02.09.2025
End Date & Time of Submission : 22.09.2025 upto 03:00 PM

Note: Only Bank's empaneled vendors for Supply, Installation, Testing, commissioning and Maintenance of Automatic Fire Detection & Alarm System of Bank Branches/Premises Located under Bhopal Circle are eligible to participate in the tender.

Signature of Contractor with Seal



NOTICE INVITING **TENDER**

AGM (PREMISES & ESTATE) on behalf of State Bank of India invites online Tenders from **Bank's empaneled vendors** for **Supply, Installation, Testing, commissioning and Maintenance of Automatic Fire Detection & Alarm System of Bank Branches/Premises Located under Bhopal Circle** from **02.09.2025 to 22.09.2025**. Details of tenders are as under:

1.	Name of Work	:	Supply, Installation, Testing, commissioning and Maintenance of Automatic Fire Detection & Alarm System of Bank Branches/Premises Located under Bhopal Circle
2.	Time allowed for completion	:	Not Applicable
3.	Earnest Money Deposit	:	Rs 1,00,000/- (Rupees one lakh Only), in the form of Demand draft/ Banker Cheque of schedule Bank drawn in favour of State Bank of India, LHO, Bhopal to be submitted at AGM (P&E), SBI, LHO, Bhopal latest by 22.09.2025 up to 03:00 PM. EMD exempted, in case of submission of MSE Govt. of India letter.SS
4.	Security Deposit	:	EMD of successful bidder will be retained as security deposit for entire period of work. Successful EMD exempted bidders need to submit fresh security deposit of Rs. 1,00,000/- before signing the agreement.
5.	Last date and time of receipt of Tenders	:	22.09.2025 up to 3:00 PM.
6.	Address at which the Tenders are to be submitted	:	Technical Bid: All the pages of technical bid to be signed and stamped and to be submitted in hard copy at the office of AGM (P&E), SBI, LHO, Bhopal latest by 22.09.2025 up to 03:00 PM. Online submission : First nine pages with sign and stamped to be submitted online. Price Bid: Price Bid to be uploaded online https://etender.sbi/ Vendor must have digital signature.
7.	Date and time of opening of Tenders	:	22.09.2025 at 03:30 PM.
8.	Place of opening Tenders	:	Premises & Estate Department, Local Head Office, Bhopal, Opposite Maida Mill, Narmadapuram Road, Bhopal– 462011



9.	Validity of Offer	:	90 days from the date of opening the Tenders (financial bid).
10.	Service Provider		Service provider: M/s e-Procurement Technologies Ltd. (Procure Tiger) A- 201, Wall Street - II, Opp. Orient Club, Nr. Gujarat College, Ahmedabad - 380 006. Gujarat State, India Contact Persons: 1. Fahad Khan, 6352631766 fahad@eptl.in 2. Shaikh Nasruddin, 6352632098 shaikh@eptl.in 3. Jay Vyas, 9265562819 jay.v@eptl.in 4. Mubassera Mansuri, 7859800621 mubassera@eptl.in 5. Hiral Purohit, 6352631968 hiral.purohit@eptl.in

1. Technical Bid

First Envelope marked cover-1 shall submitted in physical mode to AGM (P&E), SBI, Local Head office, Bhopal latest by 22.09.2025 up to 03:00 PM super scribed as "Tender for **Supply, Installation, Testing, commissioning and Maintenance of Automatic Fire Detection & Alarm System of Bank Branches/Premises Located under Bhopal Circle-Technical Bid**", should be accompanied by following: -

1. An application to Assistant General Manager (P&E) as per Annexure 'A'.

- a)** Terms and conditions (Annexure 'B'), in original, duly signed, with seal (on all pages) by the individual/ authorized signatory.
- b)** Earnest Money Deposit (EMD) of Rs 1,00,000/- (Rupees one lakh Only), in the form of Demand draft/ Banker Cheque of schedule Bank drawn in favour of State Bank of India, LHO, Bhopal. In case, the L1 bidder backs out and refuses to work, their EMD of shall be forfeited and will not be allowed to participate in future tenders and also a fresh tender will be invited.
- c)** EMD shall be returned to unsuccessful bidders, without interest, after finalization of the process. EMD will be retained in case of the successful bidder as part of the Security Deposit.
- d)** Tender, which is not accompanied by EMD in the form of Demand draft/ Banker Cheque, will not be considered. Under no circumstances EMD will be accepted in the form of fixed deposit receipt or insurance guarantee or cheque or cash.
- e)** After scrutiny of technical bids only qualified vendors will be allowed to participate in online price bids.



2. PRICE BID

Price Bid will be opened ONLINE of those qualified tenderers.

OPENING OF TENDER:

- 1) ONLINE
- 2) Envelope No. 1 (Technical Bid) containing the EMD, covering letter, terms and conditions will be opened first and if the EMD is not found as prescribed, the tender shall be rejected.
- 3) After opening of cover 1 (Technical Bid) and after evaluating the clarifications / conditions, if any, stipulated by the tenderer, i.e. if the tenderer is qualified, price bid will be opened ONLINE of those qualified tenderers.

In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time.

State Bank of India has the right to accept/ reject any or all tenders without assigning any reasons. The Bank does not bind itself to accept the lowest tender and reserves its right to split or reject any or all offers without assigning any reason, whatsoever.

Asstt. General Manager (P&E)
SBI, LHO Bhopal

Signature of the Tenderer



Annexure - 'A'

Application Form

Date :

The Assistant General Manager (P&E),
State Bank of India,
Premises & Estate Department,
Local Head Office,
Bhopal, Opposite Maida Mill,
Narmadapuram Road, Bhopal-
462011

Dear Sir,

Inviting Tenders for Supply, Installation, Testing, commissioning and Maintenance of Automatic Fire Detection & Alarm System of Bank Branches/Premises Located under Bhopal Circle

With reference to your NIT dated _____ we hereby submit our tender along with Terms and Conditions, duly signed with seal by the Authorised signatory of the Firm as acknowledgment of accepting the laid down terms and conditions for above work to be carried out at SBI, Local Head Office, Bhopal.

2. Earnest Money (EMD) of Rs 1,00,000/- (Rupees one lakh Only) submitted in the form of Demand Draft/ Banker Cheque No. _____ dated _____, issued by _____ (Name of the Bank) drawn in favour of State Bank of India, LHO, Bhopal payable at Bhopal, is enclosed.

3. We are ready to maintain existing Automatic Fire Detection & Alarm System on "as is where is" basis.

4. We understand and undertake that mere submission of application does not guarantee us tender and Banks decision in this regard will be final and binding on us.

Yours faithfully,

(Authorised Signatory)

M/S _____

Annexure - 'B'**Terms & Conditions**

All the bidders should adhere to the terms & conditions mentioned in "Tender Ref. No. LHO/BHO/P&E/2024-25/66 dated 01.04.2025, "INVITATION FOR EXPRESSION OF INTEREST (EOI) FOR EMPANELMENT OF VENDORS/FIRMS FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF AUTOMATIC FIRE DETECTION & ALARM SYSTEM AS PER LATEST BIS 2189:2008 FOR VARIOUS BRANCHES/OFFICES OF STATE BANK OF INDIA LOCATED IN STATE OF MADHYA PRADESH AND CHHATTISGARH"

1. Bid Security (Earnest Money Deposit)

1.1. Bidders are required to give an earnest money deposit of an amount Rs 1,00,000/- (Rupees one lakh Only) at the time of submission of the technical bid. The EMD should be submitted in the form of Banker's Cheque or Demand Draft drawn in favour of State Bank of India, LHO, Bhopal to be submitted at AGM (P&E), SBI, LHO, Bhopal and payable at Bhopal. Offers not accompanied with EMD will not be accepted. This shall carry no interest and shall be retained by the bank. EMDs of unsuccessful bidders will be returned after finalization of Tender process and award of work. EMD submitted by successful bidder shall be converted / adjusted as Security Deposit. In case of withdrawal by successful bidders after their selection, or successful bidder does not sign the agreement or successful bidder fail to start work on stipulated time, will be liable for forfeiture of EMD.

Successful EMD exempted bidders need to submit fresh security deposit of Rs. 1,00,000/- before signing the agreement.

1.2. Non-submission of Earnest Money Deposit will lead to outright rejection of the Offer. The EMD of unsuccessful bidders will be returned to them on completion of the procurement process. The EMD (Earnest Money Deposit) of successful bidder(s) will be returned on submission of Performance Bank Guarantee / security deposit.

The amount of Earnest money deposit would be forfeited in the following scenarios:

- a. In case the bidder withdraws the bid prior to validity period of the bid for any reason whatsoever.
- b. In case of the successful bidder, if the bidder fails or refuses to accept and sign the contract as specified in this document within 1 month of issue of contract order/letter of intent for any reason whatsoever; or
- c. Fails to provide the performance guarantee within 30 days from the work order date, for any reason whatsoever.



d. To comply with any other condition precedent to signing the contract specified in the tender documents.

1.3. Exemption for EMD amount:

Exemption from submission of EMD shall be given to bidders, who are Micro and Small Enterprises (MSEs). The bidders who are MSEs have to submit necessary document issued by NSIC to avail the exemption. To qualify for EMD exemption, firms should necessarily enclose a valid copy of registration certificate issued by NSIC which are valid on last date of submission of the tender documents.

2. PERFORMANCE GUARANTEE

2.1. The successful Bidder shall provide a Performance Guarantee before signing of the contract in given format of Rs. 1,00,000/- for the entire period of the contract plus 6 months and such other extended period as the Bank may decide for due performance of the project obligations. The guarantee should be of that of a nationalized Bank or schedule Commercial bank only, other than State Bank of India.

2.2. In the event of non-performance of obligation or failure to meet terms of this Tender or subsequent agreement the Bank shall be entitled to invoke the performance guarantee without notice or right of demur to the Bidder.

2.3. The Bank reserves the right to recover any dues payable by the selected Bidder from any amount outstanding to the credit of the selected Bidder, including the pending bills and/or invoking Performance Guarantee, if any, under this contract.

2.4. If the Performance guarantee is not submitted within the stipulated time, the Bank reserves the right to cancel the order / contract and the earnest money deposit taken from the Bidder, will be forfeited.

3. SUB - CONTRACTING:

The selected service provider/ vender shall not subcontract or permit anyone other than its personnel to perform any of the work, service or other performance required under this project. In case any particular specialized service in the prescribed in the scope of work requires subcontracting, it need to be specified in the proposal/ response document with all the details of the work/ services. Please note that no work/services shall be subcontracted without the prior permission from the Bank in writing.

Service Support Office:

The applicant should be prepared to open the additional support offices at new centers within the area of jurisdiction of Administrative Offices (BHOPAL, INDORE, GWALIOR, JABALPUR, RAIPUR, BILASPUR). Complete address, contacts and Documentary evidence for the same needs to be provided, on the discretion of the Bank. The contact details, especially the telephone numbers, or service focal point/s should remain unchanged during the currency of vendor's relation with SBI BHOPAL CIRCLE. In case, these are changed, the vendor would inform the Bank 15 days in advance.

List of districts under the control of Administrative Offices (AO):

1. AO BHOPAL- Betul, Bhopal, Chhindwara, Dewas, Harda, Hoshangabad, Raisen, Sehore, Shajapur, Vidisha.
2. AO INDORE- Agar, Alirajpur, Barwani, Burhanpur, Dhar, East Nimar, Indore, Jhabua, Ratlam, Mandsaur, Neemuch, Ujjain, West Nimar.
3. AO GWALIOR- Ashok Nagar, Bhind, Chhatarpur, Datia, Damoh Gwalior, Panna, Nimari, Narsinghgarh, Sheopur, Rajgarh, Shivpuri, Morena, Tikamgarh.
4. AO JABALPUR- Anuppur, Balaghat, Dindori, Jabalpur, Katni, Shahdol, Umaria, Sagar, Mandla, Narsinghpur, Rewa, Satna, Sidhi, Singrauli Seoni.
5. AO RAIPUR- Raipur, Uttar Bastar, Bastar, Dhamtari, Gariaband, Balod, Bijapur, Durg, Dakshin Bastar Dantewada, Sukma, Rajnandgaon, Kondagaon, Narayanpur.
6. AO BILASPUR- Mahasamund, Bilaspur, Baloda Bazaar, Raigarh, Ambikapur, Bemetara, Balrampur, Korba, Jashpur, Janjgir Champa, Koriya, Kabirdham, Sarguja, Surajpur.

4. Award Criteria:

- a) As the number of branches and area is quite large, it is considered that it is beyond the capability of one vendor to carry out the same. In view of the above the work may be distributed amongst the Vendors/Bidders at L-1 rates. The allocation of work will be done in the following manner provided the vendors at L-2, L-3 etc., are willing to accept L-1 rates:
- b) L1 will get approx. 400±25 Branches/Offices for providing service support; it may be falling under 02 AOs or 08 to 10 RBO's.
- c) L2 will get approx. 350±25 Branches/Offices for providing service support; it may be falling under 02 AOs or 07 to 09 RBO's.
- d) L3, L4 and L5 each will get approx. 320±25 Branches/Offices for providing service support; it may be falling under 01 AO or 05-07 RBOs.
- e) In case any/each of L2 to L5 are not willing to work for L1 rates than the offer will pass to the next vendor's i.e. L6, L7 and so on. In case L-1 rates are accepted by less than 05 vendors, then remaining work will be equally distributed among vendors, who are agreed to work on L-1 rates.
- f) In the event of non-acceptance of L-1 rates by other Firms, the L-1 Firm will be required to undertake the work of all branches and the Bank has its discretion as deemed necessary to whether to allot all the work to L-1 bidder or go for retendering.
- g) The Bank will award the Contract to the successful vendor who has been determined to qualify to perform the Contract satisfactorily, and whose bid has been determined to be responsive, and is the lowest evaluated Bid i.e L-1.
- h) In case L-1 shows unwillingness to work than again commercial bidding (Online /Offline) will be done. The L-1 vendor who after bidding showed unwillingness to do work, his EMD/ Security Deposit will be forfeited and will not be allowed to participate in future tender process for two years.
- i) The Bank reserves the right at the time of award of contract to increase or decrease the numbers of branches or numbers of fire alarm systems required or change in location where equipments are to be supplied from what was originally specified while floating the EOI without any change in unit price or any other terms and conditions.
- j) It will be mandatory to accept work of Regions comprising of urban as well as rural branches and



vendor should be willing to take up work of supply, installation and maintenance together. Once final list of panel is arrived at after financial bid, Bank has a right to allot the work / areas / region to any vendors based on commonality in Fire Alarm system so as to have a better vendor management and also as per the emergent requirement of the Bank the work could be assigned to any vendor.

k) Rates to be quoted inclusive of cost of travel, boarding, lodging and other taxes etc. but exclusive of GST only as applicable. No other charges will be accepted by the bank.

l) L-1 price quoted by any of the bidder will be finalized/fixed and the same rates will be approved by the bank for captioned work at branches/ offices located in the state of Madhya Pradesh and Chhattisgarh.

m) Rates shall be valid for 3 years from date of approval. No price hike shall be permitted during this period. Bank shall have sole discretion to terminate the contract agreement at any time during the contract period, if considered necessary, for any reason, whatsoever.

n) Exceptional low rate: The bidder shall avoid quoting exceptionally low rate for any individual given item in the price bid. Otherwise the bidder must justify the rate to the tender committee. If the justification is not considered reasonable to the committee then the bank may reject the bid as well as disqualify the bidder and subsequently, the bidder will not be allowed to participate in the bank's further tender for the next two years.

o) In case any firm failed/refused to undertake the allotted work due to any reason, the clause of forfeiture of EMD/ Security Deposit will be invoked and the work allotted to the firm will be distributed among other firm.

p) Bank reserves the right to delist the firms at any stage in the event of failure of non response, Non commitment and Non completion of the assigned task as per tender terms and conditions. Moreover, if any firm fails to complete the assigned branches in the stipulated time frame, the bank reserves the right to allocate the remaining work to other empanelled firm without assigning any reason.

q) Performance of Firm shall be reviewed on the basis of performance report issued by concern AOs/ RBOs at yearly intervals for further consideration during renewal of contract.

r) Purchase through GeM Portal (Government E-Market): Bank reserves the right to purchase the system through GeM portal of Govt. of India and provide the same to you for installation and commissioning in the required branch. However, cost of any material / component provided by you for installation and commissioning of the system would be paid to you as per approved rates, including installation charges. No objection shall be raised regarding this at any stage.

s) The Offer from the supplier should be for approved make and model only, which was submitted at the time of Empanelment. If at any time, the bidder wants to change the OEM/ products etc., prior permission in writing needs to be obtained by the Bank's Fire Officer after submitting proper supporting documents/ product demonstration. Decision of Bank in this regard will be final and binding to the bidder.

t) In case of any tie among the bidders on L1 amount, SBI reserves the right to evaluate and select the L-1 bidder on the basis of following in order:

i) Obtaining revised offers on the basis of discount offered in percentage terms in overall quoted value in sealed envelope, which shall be opened in the presence of vendors.

ii) If there is still a tie, L-1 shall be arrived based on lottery system in presence of vendors.

iii) Decision of SBI in this regard shall be final and binding.

u) Vendors/firms so empanelled should comply with all statutory and labour laws, rules and regulations of central/state govt. at their own cost.

v) Training to be provided by manufacturer at site to Department officers. Operator level training should be provided by the applicant at their own cost.



5. **AVAILABILITY OF TENDER DOCUMENT AND SUBMISSION THEREOF:**

1. Tender Document may be downloaded from <https://www.sbi.co.in> through 'procurement news' link.
2. For further clarification, if any, may please email on agmprem.lhobho@sbi.co.in / fo.lhobho@sbi.co.in or contact Fire Officer at 0755-2575924 during office hours i.e. 10:00 AM to 18:00 PM.
3. Complete Technical Bid along with required enclosures, completed in English and duly signed by the authorized signatory must be submitted, in sealed envelopes, super scribed **"TENDER DOCUMENT FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF AUTOMATIC FIRE DETECTION & ALARM SYSTEM AS PER LATEST BIS 2189:2008 FOR VARIOUS BRANCHES/OFFICES OF STATE BANK OF INDIA LOCATED UNDER BHOPAL CIRCLE"** should reach the following address by 15:00 Hrs on or before **22/09/2025**.

Online submission : First nine pages of Technical bid with sign and stamped to be submitted online.

Price Bid: Price Bid to be uploaded online.

Assistant General Manager (P&E)
State Bank of India, Local Head Office,
Premises & Estate Department

3rd Floor, State Bank of India, Local Head Office, Narmadapuram Road, Bhopal- 462011

E mail – agmprem.lhobho@sbi.co.in

Note: The interested firm are advised to keep on visiting Bank website <https://www.sbi.co.in> for any subsequent changes / corrigendum / addendum / additions / updates etc., for which there would no press notifications.

Annexure-‘C’**TECHNICAL SPECIFICATIONS OF AUTOMATIC FIRE DETECTION & ALARM SYSTEM****GENERAL REQUIREMENTS AND MINIMUM TECHNICAL SPECIFICATIONS OF AUTOMATIC FIRE DETECTION & ALARM SYSTEM (AFD&AS)****1. GENERAL:**

The purpose of a fire detection and alarm system is to detect fire at the earliest practicable moment and to give an alarm so that appropriate action can be taken (e.g. evacuation of occupants, triggering of extinguishing processes etc.). An alarm system may be activated by automatic detection devices or by manual operation of manual call points.

The general principles given below are a guide to design and construction of fire detection and alarm systems. A fire detection and alarm system should:

- a) Detect quickly enough to fulfill its intended functions.
- b) Reliably transmit the detection signal.
- c) Translate this signal into a clear alarm indication that will attract the attention of the user in an immediate unmistakable way and indicate the location of fire and initiate operation of ancillary service, such as fire extinguishing system etc.
- d) Remain intensive to phenomena other than those which its function is to detect and
- e) Signal immediately and clearly any supervised fault that might jeopardize the correct performance of the system.

2. SCOPE OF WORK:

The work under this section shall consist of furnishing all labor, material, equipment, and appliances necessary and required to completely install automatic and manual fire detection and alarm system facility as required by the drawings and specified here in after or given in the schedule of qualities.

Without restricting to the generally of the foregoing the fire Detection & Alarm System shall include the following: -

- a) Ionization smoke detectors, Optical Detectors, Rate of Rise cum Fixed Temperatures Heat Detectors, Fixed temperature heat detectors, Manual call points, Electronic Hooters/Sounders, Response Indicators, and Accessories as specified.
- b) Metallic conduits (rigid/flexible), PVC insulated copper conductor cables, armored cables, glands, tees, bends, special fittings, junction boxes etc. as specified.
- c) Main Fire Alarm Control panels, local control panels (floor panels), batteries, and battery chargers etc. as specified.

3. GENERAL REQUIREMENTS:

- a) All material shall be of the best quality confirming to Specifications and subject to the approval of the Bank Fire Officer.
- b) All conduit pipes/cables shall be fixed truly vertical, horizontal or in slopes as required in a neat workman like manner or as advised by the Fire Officer
- c) All conduits, cables, junction boxes etc. shall be securely fixed to brick/RCC walls and ceilings by suitable clamps at regular intervals. Only approved type of anchor fasteners shall be used.

- d) Control panels shall be so located that they are easily accessible for operations, repairs, and maintenance.
- e) Detectors shall be provided at appropriate spacing as given in IS: 2189:2008. The spacing shall also be in conformity with the drawings and properly coordinating with electrical fixtures, air conditioning ducts / grills, beams and other ceiling services. Contractor shall submit detailed layout drawings to Fire Engineers/Consultants in charge for approval before commencement of work.

4. **SMOKE DETECTORS:**

a) **Optical Type:**

Optical smoke Detectors shall contain an emitter, a solid-state light emitting diode (LED) which, with its associated lens system, shall produce a hollow circular beam of light. A silicon photocell shall be positioned in the central dark area of the hollow beam, so that in the absence of smoke no light is received. When smoke enters the chamber a combination of reflection and deflection from smoke particles shall cause light from the beam to impinge on the photocell. The detector shall be listed with UL/FM approved.

5. **HEAT DETECTORS:**

The heat detectors shall be combined rate of rise cum Fixed temperature, Re-settable type preferably operating on twin thermistor principle where one thermistor is exposed and is therefore in good thermal contact with the surrounding air and responds quickly to changes in air temperature and the other is thermally insulated from the surrounding and responds less quickly resulting in electrical imbalance. One fixed temperature setting the detector shall operate at 60°C. The sensitivity of the detector shall be as per the requirements of IS: 2175 for grade I Heat Detectors. The detectors shall be UL/FM listed approved.

6. **MANUAL CALL POINT:**

Each manual call point unit shall comprise of a push button of reputed make enclosed in an M.S./Cast Aluminum Box with provision for cable or conduit coupling/gland from top. The manual push button shall have the words prescribed in clear bold letters on facial window. **"In case of Fire Break Glass,"** installation of the manual push button shall be as per IS: 2189. The push button shall not be shrouded and the same shall be projecting out of the surface of the M.S. Box.

7. **ELECTRONIC HOOTER (SOUNDER):**

The dual tone electronic hooter shall be provided so that it gives discontinuous/intermittent audible alarm automatically whenever the automatic/manual detector operates and is distinct from the background noise in every part of the premises. The mode of the alarm sounders shall be quite distinct from any other sounder to be heard. All hooters shall produce a similar sound and shall maintain the same during their operation. Hooter shall be complete with electronic oscillation, magnetic coil (sound coil) and accessories ready for mounting (fixing) and conforming to IS: 2189-2008.

Sounder cum Strobe: The Sounder Cum Strobe shall conform to the relevant standards having the following features.

- i.) The Sounder Cum Strobe Shall have audibility level of 85dB.
- ii.) The Sounder Cum Strobe shall have 4 Candela setting 15/30/75/110cd flashing capacity at 1HZ for Visual indications.
- iii.) The Sounder Cum strobe shall be working on NAC.

The sounder shall have two audible tone settings.

8. REMOTE RESPONSE INDICATOR:

The remote Response indicator shall consist of a steady glowing LED similar to the one provided at the base of the detector. This LED shall be mounted within a M.S. box of 16 SWG and connected in parallel to the built-in indicator of the detector by a 2-core cable. The response indicator shall come "ON" as soon as the detector actuates. The M.S. enclosure shall be painted externally and internally in synthetic enamel paint of approved shade. The LED shall be so provided that it is visible from the side also. This should be suitable for both surfaces and recess wall or ceiling mounting. It shall be Dual LED Indicator and operates 12V DC.

9. MICROPROCESSOR BASED CONTROL PANEL:

Good quality design and with latest technology for fire alarm control panels. This microprocessor based conventional Fire Alarm Control panel, is designed to be used for Commercial bank's building. The model should be a user friendly 4 or more zone standalone control panel with inbuilt USB and optional Ethernet & GSM module.

Panel Features:

- a) As per IS -15908: 2011 Standard.
- b) Switched Mode Power Supply.
- c) Modular Construction, Serviceable.
- d) Battery polarity & deep discharge protection.
- e) 16 X 2 Dot Matrix LCD Display.
- f) Event log with Real Time Clock (150 events).
- g) Standby battery backup with built in charging.
- h) Fire / Fault status in unambiguous colored LED indication.
- i) System ON, Mains ON & Standby ON status indication.
- j) Low Battery visual warning with audible tone.
- k) Relay output for actuators, for Fire and Fault.
- l) Zone wise one man Walk Test Facility.
- m) Sone wise test cum evacuate facility.
- n) Zone wise Isolation facility with loop voltage cut off.
- o) USB Interface for PC Connectivity.
- p) Compatible to all type of Conventional Detectors.
- q) Optional Ethernet and GSM (SMS) facility.
- r) Includes centralized monitoring facility through Ethernet port.

GSM Features:

- a) Quad Band GSM/GPRS: 850 / 900 / 1800 / 1900 MHZ.
- b) GSM based SMS Notification includes location details.
- c) Contact wise Event Configurable.
- d) Maximum 15 mobile contacts can be configured via Software.
- e) Separate Fire and Fault message.
- f) 15 Mobile numbers for each event type.
- g) GSM Signal Strength indicator.

Ethernet Features:

- a) 10/100M high speed, automatically adapts to any TCP/IP interface.
- b) Ready-to-use TCP/IP firmware for fast integration.
- c) Easy configuration with Web browser, serial console, Telnet console or Windows utility.
- d) Low power consumption.

PC Features:

- a) Monitoring the status of Fire Alarm System
- b) Audible & Visual alerts for Zone wise Fire & fault.
- c) Multiple FACP shall be monitored and controlled from single Desktop with static IP.
- d) User friendly PC software.
- e) Shall supports USB, LAN & WAN connectivity

Electrical Specification:

- a) **Primary Power:** -120 / 220VAC + 10% -15%, 60 / 50 Hz. 60W
- b) **Standby Power:** - 24VDC (2 Nos. of 12V, 7Ah Sealed Lead acid battery).
- c) Quiescent current: - 60mA (without Ethernet), 102mA (with Ethernet), 128mA (Ethernet & GSM)
- d) **Operating Condition:** - Operating Temperature - 0 - 49° C/32-120° F.
- e) Storage Temperature - 0° to 60 ° C
- f) Relative Humidity - 93 ± 2% RH (non- condensing) at 32 ±2° C/90 ±3° F.
- g) **Notification Appliance Circuits:** - Class B wiring
- h) Operating Nominal Voltage: 24VDC, Current for NACs: 0.6 Amps
- i) End-Of-Line Resistor: 4K7, 1/2 watt
- j) **Charging Circuit:** -
- k) Charging Voltage - 28.0V, ± 2%, Charging Current - 0.5 A (Max.)
- l) **Common Relays:** - Type: Form C, No of Relays: 2, Relay Contact Rating: 2Amps @ 30 VDC, 0.5Amps @125VAC. Power Factor: 1.0
- m) **Initiating Device Circuits (Zone Circuit):-**
- n) All zones are Class B wiring, Normal Operating Voltage: 14- 21 VDC, Alarm Current: 15 - 35mA, Short Circuit Current: 42mA Maximum
- o) Loop resistance: 50 ohms Maximum, End-Of-Line Resistor: 4.7K, 1/2watt, stands by Current: 6.8mA, (2.4mA for Detectors).

Mechanical Specification:

- a) Dimensions: (350W X 250H X 100D)
- b) Color: Red / White
- c) Construction: 18 Gauge (1.22mm) CRCA sheet with powder-coated finish
- d) IP Rating: IP50
- e) Cable Entry: 16xø19mm Knockout on top of the cabinet

Compatible Devices:

- a) Photoelectric Smoke detector with base.
- b) Heat detector with base.
- c) Photoelectric & Heat detector with base.
- d) Conventional Manual Call Point.
- e) Conventional Sounder.

10. ELECTRONIC CABLES, WIRING & CONDUITING:

All wires / cables to be used for the system shall confirm to the following as specified in BOQ:

- a) PVC insulated copper conductor cables confirming to and marked IS: 694: 1990 having minimum 1.5mm² cross- sectional areas or as specified in BOQ. If stranded at least 0.5mm² cross-sectional should be used.

b) Armoured PVC / Rubber insulated cables confirming to and marked IS: 1554 (Part – I) 1988.

Joints in the cables shall necessarily be avoided. Where joints are unavoidable for qualified reasons all visible areas of the junction boxes shall be painted signal red.

The maximum number of wires that can be drawn in conduit shall be governed by the CPWD Specification for internal electrical works (Part-I).

Insulation on cable should not be lesser than one Mega Ohm when tested with a 500 Volts Megger for any particular section of the wiring.

11. INSTRUCTION MANUAL:

The record engineering drawings and operating instructions shall be supplied by the installers on completion of the installation. Drawings shall clearly indicate, for maintenance and record purposes, the position of various items of the equipments, junction boxes, sizes and routes of all cables and wires and such other relevant details. If so desired by the user, circuit diagrams of fire alarm system and its components should also be supplied. These drawings and operating instructions shall be kept up to date and be available for convenient reference and shall be available for convenient reference and should be in the control room.

The installer shall supply the user with a logbook. The logbook shall be maintained for recording details, including causes of all the alarms (genuine, practice, test or false), faults, service tests and routine inspections, servicing/repairs, etc, as and when done. Periods of disconnection/in operation should also be shown.

MINIMUM TECHNICAL SPECIFICATION FOR CONVENTIONAL AUTOMATIC FIRE DETECTION AND ALARM SYSTEM (AFD&AS)

Technical Specification for Fire Alarm System		
S.N.	Technical Specifications	Compliance Yes / No
1	2/4/8 zone Main Control Panel as per latest IS specifications (IS: 2189 & IS: 15908) with inbuilt GSM (with facility to dial at least 5 telephone/mobile numbers and voice message of at least 20 seconds) zone indicator and backup. UL listed panel will be preferable.	
2	The panel must be TCP/IP enabled and CMS compatible with IP module to connect online to a central station for alerts, manual alarm (eMCP), reset facility (optional), event logs (min. 500 logs)	
3	Provision for inbuilt auto dialer. With option to remotely change the numbers in the auto dialer from central site/ Administrator.	
4	Test report by the Regional Electronic Test Development Centers or BIS certification is mandatory for Electronic fire alarm System	
5	On activation it should initiate Audio alarm (The sound characteristic of the alarm should be continuous and similar throughout the protected premises) as well as visual signal on sector/zonal panel of the control panel	
6	On fault i.e., open / short condition, buzzer must sound and indicator lamp (LED) glows. This audible alarm should be distinct from the Fire Alarm. Trouble reminder	
7	Panel should be compatible with all type of standard conventional detectors (min. 20 in each zone). Alarm activation by Flame detectors, Ionization Smoke Detector (ISD), Optical Smoke Detector (OSD), Heat Detector and other compatible sensors with provision of Response Indicator (RI), Manual Call Point with break glass arrangement (MCP) etc. All the smoke detectors shall conform to latest IS specifications and shall be compatible with conventional fire alarm system/panel	
8	All the wiring should be done using Fireproof Armored wiring/cables	
9	The control panel should have inbuilt keypad, Test facility, ON - OFF indicators, acknowledge button, where required cancel/reset/isolation button, related fuses. There must also be an option to connect external keypad for large branches.	
10	The panel must be 16 SWG - Powder coated. Cable glands should be provided, Suitable locking arrangement through Key/ Screws Space for placing the inbuilt back up batteries	
11	Panel should have LED/LCD display for status of the system. All LED can be checked at once with Lamp test button.	
12	Sounder should be silenced by Acknowledge /Silence button.	

13	Fire/ Open/ Short/ Lamp Test/ Reset/ Alarm/ Evacuate Facility/ Zone Isolation Display	
14	Indication for mains on, battery on, system on, charging on, fire status, silence, battery low	
15	The system should have provision to Reset the complete system from Control Panel.	
16	The Panel should be easy to operate. Auto dialer should be easy to operate for updating the contact numbers	
17	Panel should have the feature of Master reset of settings and should be password protected.	
18	Built-in power supply arrangement with AC/DC ON, system ON visual indicators and auto switch over to internal back up in case of external power supply/ MAINS failure with auto switch over. The system must have deep discharge protection. The power backup must be rechargeable, sealed, maintenance free. Min. 24 Volts, 7 Ah.	
19	Zone isolation facility in case of continuous fault. Auto Isolation with self- activation on removable of fault. Manual Isolation and Manual disable through keypad.	
20	The system should be provided inbuilt with SMPS with spike/Transient reduction circuit, to avoid any False alarming in case of transient/abrupt Voltage fluctuations. Power consumption of less than 200 mA idle current and 1 –2 Amps on full activation.	
21	Aux. Relay for triggering external devices. Separate relays for fire & fault. Compatible with external relay card for connecting external devices, Air Conditioning turn-off relays and facilities for connecting Auto dialer, mot. sirens etc.	
22	Built-in Digital Ammeter (Battery Current), Digital Voltmeter (Main voltage & Battery Voltage)	

Technical Specification for STANDALONE AUTO DIALERS

S.N.	Technical Specifications	Compliance Yes / No
1	Standalone Auto Dialer must be compatible with GSM/ PSTN connection of various leading Service Providers.	
2	It should work with all types of existing alarm having port for connecting the auto dialer	
3	Standalone Auto dialers may be required for Currency Chests/selected high risk branches.	
4	Minimum 10 telephone numbers - non-volatile memory such that settings are saved	
5	Minimum 2 messages of 15-20 seconds duration, storage and recording facility.	
6	Call override and line take over facility.	



7	User friendly easy programming and simple operation.	
8	No false activation due to voltage fluctuation etc.	
9	Facility to cut off message delivery using a number code/master key.	
10	Message should be repeated at least twice before dialing the 2nd number. In case number not responded, facility to re-dial the number after completing the cycle.	
11	Should have message recording facility at local end (Branch end).	
12	In-built GSM auto-dialer should have the ability to generate SMS alerts in addition to auto-dialing the pre-fed numbers.	
13	Provide signal strength and status indication on display screen.	

Technical Specification for Wiring & Sensors			
S.N.	Item	Technical Specifications	Compliance Yes / No
1.	Multi Sensor Detector	1. Capable of Heat & Smoke - multi criteria sensor	
		2. low power consumption	
		3. LED detector status indicator	
		4. Programmable sensitivity	
		5. Certifications – UL/ LPCB/FM (As per IS 11360)	
2.	Optical Smoke Detector	1. Wide operating voltage 8 to 30VDC	
		2. Low power consumption Light Scattering or obscuration	
		3. LED detector status indicator. LED flashes in normal, illuminates in alarm & quite in fault	
		4. Apollo 65 and its equivalent other makes as listed below.	
		5. Certifications - UL /LPCB/FM (As per IS 11360)	
3.	Heat Detector	1. Wide operating voltage 8 to 30VDC	
		2. Rate of Rise cum fixed temperature type.	
		3. Backward compatible with Series 100 Detector range of bases	
		4. LED detector status indicator	
		5. Programmable sensitivity	
		6. Range of detectors bases available	
		5. Certifications - UL / LPCB (As per IS 11360)	
4.	Manual Call point	1. Anti-Tamper facility.	
		2. Resettable type Manual Call Point	
		3. Enhanced aesthetics with front cover facility	
		4. Fully approved to the latest standards.	
		5. Certifications - UL / LPCB	
5.	Response Indicator	1. Fabricated from either spun aluminum or moulded PVC or MS 16 SWG	
		2. LED Indication	
		3. As per IS 2189-2008 or equivalent as per prevalent trade and practice, acceptable to the Bank.	
6.	Electronic Hooter	1. High sound output, low current consumption.	
		2. Range 500 to 1000 Hz. Sound level between 75 dB - 120 dB.	
		3. Min. 6 Watt (Dual tone) of Min 65 db output	



		4. Low profile, Surface and Waterproof mounting options.	
		5. Fabricated from either spun aluminum or moulded PVC.	
		6. Certifications - UL / LPCB/ ERTL/ BIS	
7.	Battery	1. 2X 12V 7Ah Rechargeable battery	
		2. Eco-Friendly	
		3. Ready-to-use, Low-self discharge, Maintenance Free	
8.	Armoured Cables	1. 2 core 1.5 sq mm armored cable	
		2. Armored & PVC Sheathed Cables Conforming to IS: 1554 (Part -I) 1976 or latest.	
		3. Fire Retardant Low Smoke	
		4. Make: Finolex/ Plaza/ Polycab/ RR Cable/Havells Or Eq.	
9.	Conduit	1. For MS Conduit Pipe - Size 25mm (IS-9537)	
		2. PVC Pipe (ISI Mark) - Size 25mm	

BEAM DETECTOR:

S.N.	ITEM	Technical Specifications	Compliance Yes / No
1.	Operating Range	5 to 120 m	
2.	Operating Voltage Range	12 to 36V DC \pm 10%	
3.	Operating Controller Current (with 1 or 2 Receivers)	14mA (constant)	
4.	Operating Transmitter Current	8mA (per Transmitter)	
5.	Power Down Reset Time	>20 Seconds	
6.	Fire and Fault Relay Contracts	VFCO 2A @ 30 Volts DC resistive	
7.	Operating Temp. (non-condensing) : EN54	-10°C to 55°C	
8.	Optical Wavelength	850nm	
9.	Led Indicators: Control Unit	Red=Fire Amber=Fault Green=System OK	
10.	Receiver	Red=Fire Alignment LEDs for single persons alignment	
11.	IP Rating	IP54	
12.	Relative Humidity (non-condensing)	93%	
13.	Housing Material (Transmitter /Receiver /Controller)	UL94 V2 PC	
14.	Dimensions & Weight of Control Unit	203 x 124 x 71.5mm (W x H x D) 606 gms	
15.	Transmitter & Receiver	78 x 77 161mm (W x H x D) 207gms	



Certified that:

- a) We have understood the technical specifications thoroughly and are acceptable to us.
- b) If the work order in whole or part is placed with us, we would be able to supply the above mentioned equipment to the branches/offices as per the list of location which is provided at page 8, of State Bank of India, across Bhopal Circle, within given time frame.
- c) Our company/firm already has an office your Region with adequate infrastructure and technical manpower, which will remain functional till the end of warranty and AMC period.
- d) We understand that the specifications being offered by us as above are applicable to throughout the SBI Bhopal Circle.

PLACE:

DATE:

Signature with Seal

REQUIREMENTS FOR DETECTION ZONES THAT CONTAIN NON-ADDRESSABLE AUTOMATIC DETECTION SYSTEM ARE GIVEN BELOW:

- a) Automatic fire detection and alarm system consists of smoke/heat/multi sensor detectors, sounder cum hooter/strobe and manual call points connected by appropriate cables to sector/zonal panels which in turn are connected to control and indicating equipment (C and I). The equipment and cables of automatic fire detection and alarm system should be independent of any other system or cables and should not be shared with any other system.
- b) If the requirement of detectors in any area is less than 20, division into zones/sectors may not be necessary. Similarly, sectorization may not be necessary if the number of zones is not very large and in case of bigger premises, the premises may be divided into wings and each wing may have sectors/zones.
- c) Size of the conventional panels is normally referred by number of zones. Each zone can be connected with the conventional detectors not exceeding 20.
- d) The floor area of a single zone shall not exceed 2000 m².
- e) If the total area of a building is less than 300 m², a zone can cover more than one floor.
- f) If the total area of a building is more than 300 m², each zone shall be restricted to a single floor.
- g) The search distance, that is, the distance that must be travelled by anyone responding to a fire alarm signal after entry to the zone in order for the location of the fire to be determined visually, shall not exceed 30 m.
- h) Automatic fire detectors within any enclosed stairwell lift well or other enclosed shaft-like structures shall be considered as a separate zone.
- i) If manual call points are located on the landings of an enclosed staircase, such points at each level shall be incorporated within the zone that serves the adjacent accommodation on that level.
- j) The detectors and manual call points within sectors / zones shall be wired to the control and indicating equipment.
- k) The entire electrical installation pertaining to the entire fire alarm system as described above shall be independent of other systems.
- l) When a signal of fire is given it is necessary that there shall be no confusion about the zone from which it is received.
- m) In larger premises, the fire alarm system shall be so designed and arranged that it is fully compatible with the emergency procedures and provides at some central or convenient point, or points, an indication of the zone from which an alarm has originated.
- n) If the requirement of detectors or call points is less than 20 in any area, division of the area into zones is not necessary. Similarly, sectorization is not necessary if the number of zones is not very large.
- o) The zoning arrangement for systems in multiple occupations shall take into account the fact that all the premises may not be occupied at the same time. No zone shall include areas is more than one occupancy.



- p) Response indicator lamps outside doors of rooms, cabins, etc, within a zone may be useful, if doors are likely to be locked.

GUIDELINES TO BE FOLLOWED FOR THE INSTALLATION OF AUTOMATIC FIRE DETECTION & ALARM SYSTEM:

- a) The **entire area of the branch including record/stationery room & onsite ATM enclosure should be covered** with the detectors as per its requirement.
- b) The **equipments and cables of Automatic Fire Detection & Alarm system (AFD&AS) should be independent of any other system** or cables and should not be shared with any other system.
- c) The electric **connection shall be provided to the system before the main switch through MCB and UPS.**
- d) The **control panel of the system should be installed near the entry/exit** of the Branch / office. The control panel may be fixed on the wall at the height of 1.2 meter, it should be easily approachable, and a key of the control panel may also be tagged with panel.
- e) If the detectors are providing under/over the false ceiling, the **armored cable / wire should be clipped / hooked with the roof. The armored cable / wire should not be laid out over the false ceiling at any cost.**
- f) **Circuits for the detectors and the manual call points (MCP) shall be different. MCP shall be fixed at a height of 1.4 meter above the floor level**, at easily accessible, well illuminated and conspicuous positions, which are free of obstructions. It shall be located preferably near entry /exit / staircases.
- g) At the time of installation and prior to commissioning, **every detector should be allotted an identification number** (permanent marker) proceeded by alphabetic initials. For example, Z1/SDI/8 means zone -1, Ionization detector, 8th detector or Z2/SDO/5 means zone-2, optical detector, 5th detector or Z3/DHT/4 means zone- 3, heat detector and 4th detector.
- h) Under the flat ceilings and ceiling height up 4/5 meter, the **spacing between the detectors should not be more than 5 to 7 meter** in a protected area.
- i) Detectors shall not mount within **50cm of any walls, partitions or obstructions.**
- j) Detectors shall not be mounted within **01meter of any air inlet or a forced ventilation** system.
- k) Detectors should always be mounted on the ceiling only and shall be placed on the protected side of the premises on the ceiling **1.5 meter from any door, window or any opening** in the wall partitions.
- l) Detector sitting shall be such that a **clear space of 50cm is maintained below** each detector.
- m) Auto dialer should be **programmed with minimum 4/5 mobile numbers among the branch functionary including branch manager and must be working 24x7hrs** with the fire alarm panel. The power supply of Auto dialer shall be given from fire control panel only; if it is not inbuilt in the control panel.
- n) After installation of the system, **a demonstration regarding mode of operation of the system should be conducted in the branch/office before the branch functionary.** The function of automatic fire detection & alarm system along with auto dialer should be known to the users and the nearby fire station



mobile number/phone number may also be connected with system. The fire station should also be informed regarding the function of captioned system in case of any emergency.

Note: - In case of any query in this regard you may seek clarification from Bank's Fire Officer.



TERMS AND CONDITIONS FOR NEW INSTALLATION

1. You shall, under no circumstances, be allowed any enhancement of rates for **36-Months** with effect from **issuance of work order and execution of agreement**. The rates accepted are all inclusive, final, rates and no extra or additional charges other than the ones quoted in the respective tenders shall be allowed. Relevant proof of clearance of obligatory dues i.e. GST etc shall be furnished by you. It is also made clear that you completely indemnify the Bank against such dues and / or any claims made by any statutory authority subsequently, and to settle all such claims shall remain your responsibility.
2. **Warranty / Guarantee** shall be a comprehensive one for 01 year for the whole system components from the date of installation and commissioning of the equipment, of free replacement of any failed components in the system, including insulator or conductor failure in the cables. Except in cases of misuse, relocation, accidents or sabotage and replacement of batteries (**beyond their warranty**) for the battery back-up. *The warranty shall also entail free, on-site, preventive maintenance of the system* at quarterly intervals as per maintenance schedule given separately. There shall be no let or relief on this account. A proper record of all such maintenance work duly authenticated by the Branch shall be kept by you and a copy of the same shall be submitted to the Fire Officer for his record.
3. The system should have an inherent liability to an auto-dialer system and a power shut down switch through MCB.
4. The batteries shall be covered by a separate warranty, which in no case shall be less than the one issued by the concerned manufacturer. **Notwithstanding any-other provision the replacement of Batteries after expiry of their own warranty shall be paid for by the Bank.**
5. This work order pertains to all aspects of Supply, Installation, on-site Testing and Commissioning of the whole system and includes the cost of all the accessories required.
6. The system should be installed in conformity with IS: 2189-2008 and various codes of practices listed therein.
7. All cables/wires, detectors should be properly anchored. The wiring for the system should be so spaced as to not cause any electrical interference in the data cables, this aspect shall be tested and confirmed by the contractor during the progress of the work. Whenever the data cables have to be crossed as far as possible the pattern of the other electrical wiring shall be followed.
8. The battery back-up pack should be powered by long life sealed, maintenance free batteries as specified above, which are chargeable and are constantly fed with charging current through the panel.
9. The panel must be weather, vermin and water- proof and conform to the specifications laid down by IS: 2189-2008. The relevant test certificate must be enclosed.
10. *A detailed schematic diagram of the whole system and cabling / wiring shall have to be handed over to the branch for its record.*
11. The cabling / wiring should be tagged with colour coded and which shall remain uniform throughout the Branch for the ease of subsequent identification and maintenance work, the marking shall be a band of fire red colour paint on the cable at one meter spacing, it shall also be an aid to measuring the length of cable used.



12. The **Performance Guarantee Deposit** to ensure the performance of the contractor, shall be as detailed above. This deposit shall be held in the form of Demand Draft (DD) for the like amount, for the period of warranty plus AMC of 03 years minimum from the date of commissioning of the system, at the P&E Deptt, at LHO. The amount shall stand released to the contractor at the end of the said term, if no bar is placed on such release, in writing, by the monitoring authority of the contract. **In case of any serious deficiencies, inability or unwillingness in fulfilling the contractual obligations, the Bank shall have the right to forfeit the said deposit either fully or partly, as it deems reasonable.**
13. During the currency of the **warranty and annual maintenance contract, any number of fault complaints shall have to be attended-to, free of charge. It is to be noted well that any such complaint has to be attended within the timeframe laid down i.e. within 24 hrs/ 48 hrs. Failure on this score may invite penal action.**
14. The provisions of clause 13 above shall not apply only when the branch declines permission for, or delays, such repair work at its discretion within the contractually stipulated time limit. In such cases, the vendor's representative should immediately inform the P&E Deptt, at LHO Bhopal.
15. The initial maintenance during the warranty period of the system as well as the battery (which is covered by its separate warranty) **will be free of charge and shall include free replacement of any / all failed components / spares, with regular quarterly visits to carry out maintenance of the system, as per the enclosed schedule and scope of work.**
16. You shall give the list of the dates of manufacture of all ionization detectors in the branch to the monitoring authority i.e. the P&E Deptt. So as to cater for their replacement at the end of their ten year's life.
17. You shall be responsible for removal and proper disposal of the detectors which contain Radio-Active material at the end of their 10 years' life, in an environment friendly way and furnish a certificate to the Branch regarding the proper disposal of the detectors. It should be clearly understood by you that the Bank is not obliged to procure replacements of such detectors from you.
18. **You shall have to ensure that the system does not remain non-functional for more than 24 working hours/ 48 working hours from the time of reporting of fault. Deviations on this score shall invite penal actions / deduction as listed.**
19. The Branch shall extend all co-operations to facilitate the smooth execution of this contract. Any work which is not in the scope of this contract i.e. work required for concealing the cables etc if deemed necessary by the Branch, may be arranged by the Branch at its own cost. Any difficulty faced by the contractor in execution of this contract shall be brought to the notice of the Fire Officer without any delay.
20. The PVC insulated armored cable should conform to I.S.:1554-1976 Part-I.
21. A sample of all the components to be used should be provided by the contractor to the P&E Deptt. As well as kept at the sight for comparison/verification.
22. The Bank shall be at liberty to change the method and specification of the work within the limits of the rates quoted.
23. In partial modification under the head relevant clause of EOI Settlement of Dispute, the court of jurisdiction will be Bhopal.



24. You shall have to co-ordinate and co-operate with the other people who are working at the site.
25. You shall have to complete the assigned work within 15 days from the date of receipt of firm order and handing over of clear site with unstinted access. **A penalty of 1% of the cost of the work shall be imposed for every additional week beyond the 15 days period mentioned above if the delay is caused by any acts of omission / commission by you. Such penalty shall be limited to 5% of the amount of the concerned work order.** In the event this limit is breached the Bank reserves the right to cancel the whole contract and forfeit the EMD.
26. You shall make necessary arrangements to acquire insurance cover against fire, damage, accidents, injury to workman etc. The acceptance of this work-order by the contractor shall automatically indemnify the Bank against any claim pertaining to or arising out of the said work. Copy of insurance to be submitted.
27. The drawings, survey reports and other documents created for this project by the vendors/firms shall become Bank's property on submission to the Bank and the vendor shall no right or claim on them save for the purpose of reference for the project work.
28. **Notwithstanding any condition stipulated above, the Bank shall have the right to terminate the said contract by giving a notice period of one month at any time during the period of contract, partially or fully, with or without forfeiture of the Performance Guarantee Deposit; on the grounds of proven deficiencies, inability or unwillingness in fulfilling the contractual obligations; as the Bank deems fit and reasonable. Further, the Bank reserves the right to terminate/cancel the contract at its sole discretion with liability to pay only for the equipment supplied and installed at its offices.**

29. **Initial Installation Inspection Tests**

- a) After installation, a visual inspection of all the detectors should be made to make sure that they are properly sited. Each detector should be inspected to ensure that it is properly mounted and connected.
- b) Restorable heat detectors and restorable elements of combination detectors should be tested by a heat source, such as a hair dryer, or a shielded heat lamp until it responds, making sure that the sensing element is not damaged. After each heat test, the detector should be reset. Precautions should be taken to avoid damage of the non-restorable fixed temperature element of a combination rate of rise/fixed temperature detector.
- c) Non-resettable fixed temperature heat detectors which are not to be heat-tested should be tested mechanically or electrically for fire alarm function.
- d) Heat detectors with replaceable fusible alloy element should be tested first by removing the element to see whether contact operate properly and then reinserting them in proper position.
- e) In periodic testing, heat detectors should be visually examined for damage or other conditions (such as heavy coats of paints, etc) likely to interfere with the correct operation.
- f) Each smoke detector should be tested to initiate an alarm at its installed location with smoke or other approved aerosol which demonstrates that the smoke can enter the chamber and initiate an alarm.
- g) In order to ensure that each smoke detector is within its sensitivity range, it should be tested using either:
 - a) A calibrated test method, or



- b) A manufacturer's/supplier's approved calibrated sensitivity test instrument, or approved control equipment arranged for the purpose, or other approved calibrated sensitivity test method.
- h) Detectors found to have sensitivity outside the approved range should be replaced.

NOTE - Detector sensitivity cannot be tested or measured using any spray/smoke producing device that administers an unmeasured concentration of aerosols / smoke into the detector.



INSTALLATION CERTIFICATE

1. It is certified that the Automatic Fire Detection & Alarm system (AFD&AS) installed inBranch (Code No.....), under Region....., Administrative Office
2. The system is installed as per State Bank of India, Local Head Office, tendering terms & conditions. All the items of the system are as per quotation no.dated have been installed in the branch and physically verified by the Branch Manager and working satisfactorily.
3. The control panel of the AFD&AS is directly connected main electrical supply through MCB; auto dialer is connected with the telephone line, and important 05 telephone numbers are programmed.
4. Working and mode of operation of the AFD&AS has been explained to the following staff members by Sri of M/S., including the Branch Manager, Accountant, System Room in charge, Cash Officer, Guard (If posted) etc.

S. NO.	Name	Designation	Signatures
1.		BM	
2.			

It is also certified that the power supply to the AFD&AS has been connected through the branch UPS system for secondary power back up.

Signature

(NAME.....)

M/S.....

Countersigned by

Branch Manager (With Seal)



**TERMS & CONDITIONS FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT (AMC),
MAINTENANCE SCHEDULE AND SCOPE OF WORK FOR AUTOMATIC FIRE DETECTION & ALARM
SYSTEM'S (AFD&AS):**

1. **Validity of Contract Period:** The AMC shall be valid for 03-Years with effect from issuance of work order and execution of agreement.
2. **Mandatory Visits:** *Four visits in a year at an interval of 03 months with 15 days grace period of time. Non-compliance of the mandatory visit schedule by the vendor will invite penal action which would be termination of the contract agreement. No extra charges will be paid for emergency visit/visits during the contract.*
3. Representative (trained technician) to carry out maintenance as per given schedule and scope of work. Any failure on this aspect shall invite penal action. A copy of the said report shall be duly signed by the Branch Manager as a record of orderly progress of the contract.
4. Representative (trained technician) of the firm should arrange to visit branches/offices during working hours and will carry firm's issued identity card in original, a copy of AMC allotment letter.
5. **The said contract shall be an all-inclusive contract and shall entail free repair / replacement of any / all defective / failed components of the system including cable faults. No charges other than the stipulated Annual Maintenance Charges shall be payable by the Bank on any account.**
6. This clause shall apply to **pre** and **post** warranty as well as **free** and **paid** maintenance work. The vendor shall have to maintain the system for a total period of 05 years from the date of commissioning of the system, by entering into a **paid** maintenance contract, **post warranty period**, with the Branch for the above said period, in the first instance.
7. This Maintenance Contract shall be an all-inclusive contract and **entail free replacement of any / all failed components / spares during its currency, except the replacement of detectors at the end of their normal, useful life of 10 years and Fire Control panels, if found beyond economical repair. Such replacement may be arranged by the Bank at its discretion through the existing vendor as per approved rates.**
8. The AMC charges of amount Rs. -----/- shall be payable **on a pro- rata basis at half-yearly intervals** at the completion of the concerned half year. The Bank reserves the right to cancel this contract by giving one month's notice in writing, in such cases, charges due till the effective date of cancellation shall be paid.
9. The vendor will have the maintenance bills endorsed by the respective Branch Managers along with visit reports. **The bills of all the branches will be centrally paid by the respective Regional Office.**
10. 50% of AMC charges i.e. Rs. /- will be released after Second Visit and remaining will be released after the Forth visit.

SCOPE OF WORK:

- a) Checking and testing the general operating state of panel(s) in normal and during power supply failure and removal of any defect if found.
- b) Checking and testing the operational, readiness, during mains supply/failure and testing of battery for charged condition.
- c) Performance checks of external hooters, visual alarm (s) of panel(s), manual call point's station, and response indicator(s).
- d) Cleaning and testing of each and every detector at all floors. Cleaning and testing of the detectors should be done so that the detectors should be cleaned **ONCE IN EVERY QUARTER**. The test should be carried out by means of giving minimum smoke to the smoke detectors. For heat detectors minimum temperature should be applied.
- e) Servicing and testing of manual call points for each Zone.
- f) Performance checks of all Smoke/Heat detectors.
- g) Performance check of open & short circuit conditions resulting in a faulty alarm indicating in the panel.
- h) Checking/testing of main control panel, and all the hooters along with testing of all the repeat functions of fire signal and fault signal on various floors of the building and ensuring the same to be in proper working condition.
- i) Ensuring that the required power supply (AC/DC) always exists in the system.
- j) Wherever there is confined space in the location of the system (viz. MCP, LCP'S & Junction boxes) these areas shall be kept free from all foreign materials.
- k) While opening the detector from the base, the signal "open" should be shown simultaneously in Local Control Panel & Main Control Panel.
- l) If there is any short circuit in detector line, the signal should be shown simultaneously in Local Control Panel & main control panel. If any defects are noticed during the periodical maintenance service, these will be rectified immediately and will also be brought to the notice of the Bank for rectification.
- m) Checking up all the wirings.
- n) Lamp(s) testing to be carried out of all panel(s).
- o) Logbook/Security Register should be maintained and the date & working of the system will be recorded. Any incident of fire or fault shall be recorded by our personnel and we shall fill up the remarks column after job has been attended by the vendor. This will ensure that over a period of years, complete feedback is available. These entries will be countersigned by the vendor or/and by the department.
- p) Any defects found while carrying out maintenance/testing of the system should be immediately brought to the notice of the concerned Branch Manager or person deputed for this purpose. The vendor will ensure that it replaces defective/damaged part (s) only after obtaining concurrence from the Branch Manager. The Branch Manager will invariably keep the Controller as well as the Fire Officer informed.



- q) During the term of this agreement, the vendor shall maintain the equipment in good working condition. On receipt of information from the branches/offices the vendor shall respond as per given time frame:
- i) *Bhopal, Indore, Gwalior, Jabalpur, Bilaspur, Raipur etc municipal city area within **24 hours**.*
 - ii) *Other than the above mentioned area within **48 Hours**.*
- r) Three copies of visit report will be prepared after testing/maintenance of the system by the authorized technician of the company. The Branch Manager/Authorized officials will be stamped and countersign all reports after satisfying themselves that the system is fully functional.
- a) **One copy will be handed over to the branch,**
 - b) **Second copy to be retained by the vendor,**
 - c) **Third copy shall be sent to Fire Officer.**
- s) The vendor or its employees undertaking the work to maintain total and complete secrecy and assure not to communicate or allow to be communicated to any person or divulge in any matter/information relating to the ideas, concepts, know-how, techniques, data, facts, figures, and all information what so ever concerning, relating to the bank and its affairs to which the employees have the access.
- t) The repairs / servicing of the system / equipments shall be done as per the guidelines of the respective manuals of the manufacturers.
- u) The spare parts used for the repair / servicing of the whole detection system shall be of the original make of the plant & system. Any damage caused to the plant / system due to the use of spurious parts etc. shall be recovered from the Vendor if at all used as recommended by the vendor or its representatives. In case the spare parts / components / accessories are supplied for any repair / servicing of the system / equipment, they shall be got checked by the Branch Manager and after his satisfaction / approval, the spare parts should be used for repair / replacement / servicing.
- v) All the works under the AMC to be attended by Qualified Technical / Engineer by the vendor.
- w) All disputes arising out of or connected with this contract shall be deemed to have arisen in Bhopal City only, under the jurisdiction of the courts of Bhopal.
- x) In case the Fire Alarm system requires major repairs, the vendor shall provide a replacement before taking the defective system for repairs. If any part of the system requires to be changed, rates applied shall be as per Bank's Approved rates.
- y) AMC / SERVICING SLIP: Vendors / Firms must maintain a record in their book of records wherein schedule for AMC Visit as mentioned below and accordingly performed the work of Servicing / Maintenance within the due date and paste a service slip / tag (Bin Card inside transparent plastic cover) at the Fire Alarm Control Panel body, as sample given below and ensure service / maintenance slip should be with good quality of adhesive if pasted on the body.



ANNUAL MAINTENANCE CONTRACT (AMC) SLIP			
Vendor / Firm Address:			
Model/Make			
Zone		Two / Four / Six / Eight	
Auto Dialer		Available / Not Available	
Date of New Supply/Installation			
DETAILS OF VISIT UNDER AMC		Remarks	Signature
First AMC Visit Date			
Second AMC Visit Date			
Third AMC Visit Date			
Fourth AMC Visit Date			
ON CALL VISIT DETAILS			
First Visit Date			
Second Visit Date			
Third Visit Date			
ZONE MARKING	AREA COVERED		
ZONE NO-1			
ZONE NO-2			
ZONE NO-3			
ZONE NO-4			

Manual of Operation of the Control Panel for the occupants to be also pasted at there, in case of Bin-card may be available on backside.

z) **MODE OF PAYMENT:-**

- The vendor will have the maintenance bills endorsed by the respective Branch Managers along with the service certificates duly certified by Branch Manager and submit the same to the concerned Region. The bills of all the branches will be centrally paid by the respective Regional Business Office.
- 50% of AMC charges will be released by the Branch/Office after second visit and remaining 50% will be released after the Forth visit.

PENALTY CLAUSE:

- If the complaint is not satisfactorily attended within the stipulated time period, the Bank will levy a **penalty of 100/- per day for each instance of delay up to 15 days and** beyond 15 days penalty will be levied of amount twice the amount of AMC charges of that quarter applicable for the branch/office. This will cater for penalty for the delay in services of maintenance period of the equipment at the branches/offices. The same shall be deducted from the AMC amount as applicable.
- In case of repeated complaints from the branches, the vendor's services may be discontinued, and the Bank may also delist him from the panel and/or blacklist the company from the bank.



aa) **OTHER IMPORTANT TERMS & CONDITIONS**

- 1) **BANK'S RIGHT TO ISSUE CLARIFICATIONS, ADDENDUMS, CORRIGENDUM ETC:** Bank can at any time issue clarifications, addendums or corrigendum. The same will be published in the Bank's website only; no separate notice will be published on any other media. The applicants are requested to regularly visit the Bank's website.
- 2) **PURCHASE THROUGH GEM PORTAL (GOVERNMENT E-MARKET):** Bank reserves the right to purchase the equipment through GEM portal of Govt. of India and provide the same to the Agency for Supply, installation and commissioning in the required branch. However, cost of any material / component provided by you for installation and commissioning of the equipment would be paid to you as per approved rates, including installation charges. No dispute regarding the same shall be raised by the vendor.
- 3) **GUARANTEES:** The AFD&AS including all components delivered to the Bank should be brand new and as per approved brand & model. The supplier should also guarantee that maintenance to be carried out as per BIS 2189:2008.
- 4) **AVAILABILITY OF SPARES:** Spares for the product offered should be available for at least 05 years.
- 5) **WARRANTY:** The offer must include comprehensive on-site warranty of 01- year for the whole system components from the date of installation and commissioning of the equipment. Service Provider shall be fully responsible for the manufacturer's warranty in respect of proper design, quality and workmanship of all equipment, accessories, etc., covered by the offer. The supplier must warrant all equipment, accessories, spare parts etc., against any manufacturing defects during the warranty period. During the maintenance contract period the Service Provider shall depute their representative for maintenance of the system.
- 6) **MAINTENANCE STANDARD EXPECTED DURING WARRANTY:** The supplier should ensure that in case the equipment cannot be repaired within the stipulated period, the supplier should provide a replacement till the equipment is returned duly repaired.
- 7) **RECORDS:** As per requirement of the Bank / Branch, if request is made by the Bank / Branch to the vendor for providing details of all system components branch-wise with date of installation and due date of servicing, the vendor would make arrangements to provide the details.
- 8) **FALL CLAUSE:** At any point of time if it is observed that the vendor is supplying to other financial institutions / firms similar material / services at lower rates than offered to Bank, then the vendor shall have to compensate the Bank by paying the difference amount and downward revise the rate of respective item / services at the time of renewal of contract as applicable.
- 9) **EXCEPTIONAL LOW RATE:** The bidder shall avoid quoting exceptional low rate for any given individual item in the price bid. Otherwise the bidder must justify the rate to the tender committee. If the justification is not considered reasonable to the committee then the bank may reject the bid as well as disqualify the bidder and subsequently, the bidder will not be allowed to participate in the bank's further tender for the next two years.
- 10) **SPARE COMPONENTS DURING MAINTENANCE:** The vendor/firm should ensure that sufficient numbers of system components are being available in the branch/office whenever they take away



system components for repair. In case sufficient system components are not available in the branch/office then vendor/firm should place spare system components of deficient type.

- 11) MANUFACTURING DATE OF NEW AFD&AS SYSTEM:** The vendor/firms should ensure that the newly installed AFD&AS should be of approved make and its manufacturing date should not be older than six months from the date of supply to the bank.
- 12) GUIDELINES FOR THE OEM:** OEM should have online dedicated support center available during working hours and a fully equipped repair and maintenance office in India. Document details to be submitted for the same for verification.
- a) OEM should have valid relevant certification.
 - b) Documents of Manufacturing license/ Excise Registration of the OEM factory need to be submitted for verification.
 - c) A virtual tour & technical presentation of the company should be demonstration and submitted.
 - d) Product Certification copies to be attached as per the specifications.
 - e) Vendor will be responsible for non-genuine products. Audit for Banks whether actual material is provided or not needs to be done by OEM, as and when required by Bank, without any additional cost, as a service support to Bank.
 - f) OEM to have presence in India since Last 10 years.
- 13) COMPLIANCE WITH TAX LAWS:** The Vendor shall ensure full compliance with tax laws of India with regard to this contract and shall be solely responsible for the same. The Vendor shall keep the Bank fully indemnified against liability of tax, interest, penalty etc. of Vendor in respect thereof, which may arise.
- 14) DISPUTE RESOLUTION:** The Civil Courts at Bhopal alone shall have exclusive jurisdiction to adjudicate upon any issue arising out of or connected with this tender.
- 15) INSURANCE:** The firm shall arrange and pay for policy under the Public Liability Insurance Act, 1991 and keep insured all materials which are or have been declared to be hazardous under the notification issued or that may be issued from time to time under the above said Act or any rule framed thereunder, and which are used by the Firm during the course of the housekeeping services under these presents.
The firm shall obtain adequate Insurance Policy in respect of his workmen engaged for the services of supply, installation, testing and commissioning of Automatic Fire Detection and Alarm System, towards meeting the Liability of compensation arising out of death, injury/disablement and shall regularly and punctually pay each and every premium as and when the same shall become due during the currency of these presents.
- 16) DAMAGE TO PERSON AND PROPERTY:** The firm shall be responsible for all injury to the work or workman to persons, animals or things and for all damages to the structural and/or decorative part of property which may arise from the operations or neglect, whether such injury or damage arise from carelessness, accident or any other cause whatsoever in any way connected with the carrying out of this work.
Should any loss or damages occur, the vendor shall initiate and pursue claim till settlement and promptly makes arrangements for repair and/or replacement of any damaged item to the

satisfaction of the Bank, irrespective of settlement of claim by the underwriter.

- 17) INDEMNITY:** Firm hereby undertake to indemnify and keep harmless the SBI from any damages, prosecution, other legal suits and claims arising out of any mishaps occurring at the site due to faulty work or non performance of the services in proper manner and for violating rules and regulations, any possible damage to the building and members of public in course of execution of the work for which firm shall be solely responsible.

In case of any damage to property by the Firm, SBI shall have the right to recover the cost of such damages from payments due to the Firm and decision of the SBI shall be binding on the Firm.

In the event of any damage to the loose furniture, interiors, computers and such other equipment or to the existing building structure etc., during carrying out the contract works, the cost of repairing the same including the cost of replacement if any will be recovered from the Firm.

If the Firm fails to improve the standards of safety in its operation to the satisfaction of SBI after being given a reasonable opportunity to do so, and/or if the firm fails to take appropriate safety precautions or to provide necessary safety devices and equipment or to carry out instructions regarding safety issued by the authorized SBI official, the SBI shall have the right to take corrective steps at the risk and cost of the Firm after giving a notice of not less than seven days indicating the steps that would be taken by State Bank of India.

Before commencing the work, the firm shall appoint/ nominate a responsible officer to supervise implementation of all safety measures and liaison with his counterpart of State Bank of India.

The Firm's obligations with respect to indemnity will survive the expiry or termination of this agreement for whatever reason.

- 18) REPRESENTATION AND WARRANTIES:** The SBI, its employees and advisors make no representation or warranty and shall have no liability to any person, including any vendors under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this document or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the document and any assessment, assumption, statement or information contained therein or deemed to form or arising in any way for participation in this bidding process.

- 19) CONFIDENTIALITY:** The Contractor shall not disclose directly or indirectly any information, materials and details of the State Bank of India's infrastructure / systems/ equipment etc., which may come to the possession or knowledge of the Contractor during the course of discharging contractual obligations in connection with this agreement, to any third party and shall at all times hold the same in strictest confidence. The Contractor shall treat the details of the contract as private and confidential, except to the extent necessary to carry out the obligations under it or to comply with applicable laws. The Contractor shall not publish, permit to be published, or disclose any particulars of the works in any trade or technical paper or elsewhere without the previous written consent of the State Bank of India (SBI). The Contractor shall take all appropriate actions with respect to its employees to ensure that the obligations of non-



disclosure of confidential information under this agreement are fully satisfied. The Contractor's obligations with respect to non-disclosure and confidentiality will survive the expiry or termination of this agreement for whatever reason.



Annexure-‘D’

Bank Guarantee Format

Place:

Date:.....

(On non-judicial stamp paper of Rs.-----/-)

BANK GUARANTEE IN LIEU OF SECURITY DEPOSIT

B.G.No._____ Value Rs._____

State Bank of India,
(Address)

Sub: Bank Guarantee of Rs.....towards Security Deposit for the work offer State Bank of India.

(Name of Branch/Office)

Dear Sir,

WHEREAS (Name and address of contractor/ vendor) (hereinafter called the Contractor) have entered into contract for (Name of Work) with State Bank of India (SBI) as mentioned in the letter of SBI's Consultants (Name & address of consultants) vide their letter No..... datedand the correspondence and tender relating thereto which is hereinafter referred to as "the said contract" the Contractor has now agreed to produce a Bank Guarantee amounting to Rs 1,00,000/- Rupees One lacs only), to State Bank of India for performing their part of the contract obligations.

AND WHEREAS in terms of said contract, the contractor is required to furnish to State Bank of India a Guarantee of a Scheduled Bank for a value of Rs..... to be valid upto (date).

AND WHEREAS (Name of Bank and its branch) having their office at (address) the Guarantor, at the request of the contractor hereby furnishes a PBG in favour of State Bank of India and Guarantees in the manner hereinafter appearing.

In consideration of the premise, we (name of Bank and its branch) having our office at (address)here after called the "Guarantor" (which expression shall include its successors and assigns) here by expressly, irrevocably &unreservedly undertake and guarantee under that if the Contractor fails to execute the work according to his obligations under the said contract, then notwithstanding any dispute between State Bank of India and the contractor the Guarantor shall, on demand without demur and without reference to the contractor pay to State Bank of India immediately any sum claimed by State Bank of India under the said contract up to a maximum amount of Rs._____ (Rupees only).

In case the amount demanded by State Bank of India is not paid within 48 hours of receipt of demand, the Guarantor agrees to pay the aforesaid amount of Rs. _____/- (Rupees _____only)



- (i) Such payment shall be notwithstanding any right the contractor may have directly against State Bank of India or any disputes raised by the Contractor with State Bank of India or any suits or proceedings pending in any competent court or before any arbitrator. State Bank of India's written demand shall be conclusive evidence to the Guarantor that such payment is payable under the terms of the Contract and shall be binding in all respect on the guarantor.
- (ii) The Guarantor shall not be discharged or released from the the undertaking and Guarantee, by any arrangement, variations made between SBI and the Contractor and or indulgence shown to the contractor by SBI, with or without the consent and knowledge of the guarantor or by alterations in the obligations of the contractor by any forbearance, whether as to payment, time performance or otherwise.
- (iii) This guarantee shall remain valid until or as may be caused to be extended by the contractor or until discharged by SBI in writing whichever is earlier.
- (iv) This guarantee shall be a continuing guarantee and shall not be revocable during its currency except with the previous written consent of SBI.
- (v) This guarantee shall not be affected by any change in the constitution of the contractor, by absorption with any other body or corporation or dissolution or otherwise and this guarantee will be available to or enforceable against such body or corporation.
- (vi) In order to give effect to this guarantee SBI will be entitled to act as if the Guarantor were the Principal debtor and the Guarantor hereby waives all and any of its rights or surety ship.
- (vii) This guarantee shall continue to be in force notwithstanding the discharge of the contractor by operation of law and shall cease only on payment of the full amount by the Guarantor to SBI of the amount hereby secured.
- (viii) This guarantee shall be in addition to and not in substitution for any other guarantee or security for the contractor given or to be given to SBI in respect of the said contract.
- (ix) Any notice by way of request and demand or otherwise here under may be sent by post or any other mode or communication to the guarantor addressed as aforesaid and if sent by post it shall be deemed to have been given at the time when it would be delivered in due course of post and in providing such notice when given by post it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an officer of SBI that the envelope was so posted shall be conclusive.
- (x) These presents shall be governed by and constructed in accordance with Indian Law.

Notwithstanding anything contained hereinbefore the liability of the guarantor under this guarantee is restricted to a sum of Rs._____.

This guarantee will remain valid upto _____ unless a demand or claim under this guarantee is made in writing on or before _____ the guarantor shall be discharged from all liability under the guarantee thereafter.

Dated the

For (Name of Bank)

(Signature/s with designation/s of signatory/ies)

(Name and Stamp of Bank)



ANNEXURE-‘E’

AGREEMENT FORMAT

AGREEMENT FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF AUTOMATIC FIRE DETECTION AND ALARM SYSTEM OF BRANCHES/OFFICES UNDER BHOPAL CIRCLE.

The Agreement is executed on this ----- day of -----, 20.. at SBI Local Head Office, Bhopal and will be effective from ----- day of20...

BETWEEN

1. **STATE BANK OF INDIA**, a corporate body constituted under the State Bank of India Act, 1955 and having its Local Head Office at Bhopal, and also having its Administrative Offices at Bhopal, Indore, Jabalpur, Gwalior, Raipur and Bilaspur, represented by its Authorized Officer- Assistant General Manager (P&E), the party hereinafter, for the sake of brevity, be referred to as “the Bank” or “SBI” which expression shall unless repugnant to the context mean and include all its successors and assigns of the **FIRST PART**.

AND

2., the party hereinafter, for the sake of brevity, shall be referred to as “The Firm” (which expression shall unless repugnant to the context mean and include all its assignees, successors, legal heirs, administrators & executors of the **SECOND PART**.

WHEREAS The Party at the First Part with a view to provide security against the fire incidence at its offices and branches invited Expression of Interest (RFP), vide Tender ID: LHO/BHO/P&E/2024-25/66 dated 01.04.2025 from the interested parties for empanelment for supply, installation, testing, commissioning and maintenance of automatic fire detection and alarm system of branches/offices under Bhopal Circle.

WHEREAS THE FIRM is carrying on business in the field of supply, installation, testing, commissioning and maintenance of automatic fire detection and alarm system in the area as per the **Schedule-I** of this agreement, has participated in the bidding floated by the Bank vide Tender ID:

.....

AND WHEREAS the Firm represented to the Bank that the firm has necessary technical expertise and infrastructure including trained Technician & Engineers, Equipment etc. to undertake the supply, installation, testing, commissioning and maintenance of automatic fire detection and alarm system for the Bank and offered the Bank, to provide the required services to the Bank purely on contract basis.

AND WHEREAS the bid submitted by the Firm was evaluated by the Bank and found suitable as per the parameters prescribed in Expression of Interest vide Bank's Tender ID: LHO/BHO/P&E/2024-25/66 dated 01.04.2025 and the Firm was duly advised by the Bank about empanelment for supply, installation, testing, commissioning and maintenance of automatic fire detection and alarm system in the branches/offices vide its letter **no** on terms and conditions



and for the areas specified in the letter, which is duly accepted and acknowledged by the Firm on a duplicate copy of such letter.

AND WHEREAS a copy of the letter communicating empanelment along with the RFP documents are made part of this agreement as **Annexure** and the terms and conditions of the empanelment letter and the RFP documents shall be referred to in case of any ambiguity in interpretation of the terms, conditions and scope of empanelment and execution of the work orders issued to the Firm by the Bank.

AND WHEREAS All terms and conditions of the empanelment letter and the RFP documents shall be binding on the parties along with this agreement, which is not being repeated herein for the sake of brevity.

AND WHEREAS, on acceptance of empanelment letter of the Bank by the Firm for supply, installation, testing, commissioning and maintenance of automatic fire detection and alarm system in the branches/ Offices of Bhopal Circle at the rates discovered in the bidding process and duly described in the **Schedule-II** of this agreement and on the Firm showing willingness to accept the work order from the Branches/ Offices of the Bank and to carry out the allotted work for the allotted area, the parties hereto enter into this agreement for area allocated to the firm **as per Schedule-I** of this agreement on the terms and conditions hereinafter set forth. That the Bank reserves its right to modify/alter/change the area allocated during the currency of the agreement, which may extend to all offices/branches within the administrative control of Local Head Office, Bhopal.

Now in consideration of the aforesaid it is hereby agreed between the parties, as under:-

1. VALIDITY OF RATE CONTRACT:

The Agreement shall be effective from the date of agreement and shall be in force for an initial period of (03) Years from provided the Firm is not depanelled or empanelment of the Firm is not cancelled, revoked, suspended by the Bank or have ceased to exist by efflux of time or for any reason what so ever.

However, the Bank shall review the performance of the Firm in implementation of the work orders assigned to the Firm on yearly basis and if the performance of the Firm, in the estimation of the Bank, is not found satisfactory then the Bank may give one month notice in writing, terminate this agreement and/or depanel the Firm from the list of Firms/Vendors empanelled for supply, installation, testing, commissioning and maintenance of automatic fire detection and alarm system of branches/offices under Bhopal Circle with immediate effect.

2. RATE FOR SUPPLY AND INSTALLATION

a) The payment of the bills raised by the firm on the completion of the work as per the work orders issued by the Bank shall be as per the rates specified in Schedule-II of this agreement.

b) The Bank reserves the right to call fresh price bid from all technically qualified bidders, if the Bank so desires. However, till the decision is taken by the Bank to revise the rates, the payment shall be done as per the rate prescribed **in the Schedule-II of this agreement.**



3. ADDRESS OF THE FIRM, LOCAL ADDRESS AND AREA OF ALLOCATION:

- a) The address of the Firm along with its local office address and the area allocated for its operation under this agreement is duly prescribed in the Schedule-I of this agreement.
- b) The Firm shall take the work order(s) issued to it by the Administrative Office/Regional Business Office/branches of the allocated area and carry out the work within the stipulated period.
- c) The area of allocation may also be varied/limited/re-allocated/extended by the Bank at its discretion. All letters/documents by which such variation/limitation/re-allocation/extension will be done at later date by the Bank shall become part and parcel of this agreement and shall be binding on the parties.
- d) The Firm shall during the currency of the agreement shall have the local office in the area of operation and shall duly communicate the local office address to the Bank.

4. EXECUTION OF CONTRACT / TRANSFER AND SUBLETTING

- a. The Agencies/Firms shall be solely responsible for the execution of the centralized contract agreement at LHO Bhopal to the entire satisfaction of the Bank.
- b. The firm shall not sublet, transfer, assign or otherwise part with the contract to any person, firm or company directly or indirectly, or any part thereof.
- c. In case of any deviation of the said instructions is detected / observed during the currency of the contract, the said firm/agency would be liable to be de-listed/de empanelled /blacklisted from the bank.
- d. In case firm fail to carry out the work, the Bank reserves the right to cancel the whole contract, partially or fully and forfeit the security deposit and allot/ award the contract to any other firm at the sole discretion of the Bank.

5. PERFORMANCE GUARANTEE DEPOSIT & PENALTY:

- a) Penalty for new installation: You shall have to complete the assigned work within 15 days from the date of receipt of firm order and handing over of clear site with unstinted access. **A penalty of 1% of the cost of the work shall be imposed for every additional week beyond the 15 days period mentioned above if the delay is caused by any acts of omission / commission by you. Such penalty shall be limited to 5% of the amount of the concerned work order.** In the event this limit is breached the Bank reserves the right to cancel the whole contract and forfeit the EMD.
- b) Penalty for Comprehensive AMC: If the complaint is not satisfactorily attended within the stipulated time period, the Bank will levy a penalty of 100/- per day for each instance of delay up to 15 days and beyond 15 days penalty will be levied of amount twice the amount of AMC charges of that quarter applicable for the branch/office. This will cater for penalty for the delay in services of maintenance period of the equipment at the branches/offices. The same shall be deducted from the AMC amount as applicable.



c) In case of supply of sub-standard material/acts, contrary to the laid down norms, or on detection of any tendency to cheat the Bank, the contract with the firm will be terminated without prior notice and firms will be delisted or blacklisted from the Bank.

d) Any liability arising out of any litigation (including those in consumer courts) due to any act or omission of the Vendor shall be directly borne by the Vendor including all expenses/fines. If any money shall, as the result of any instructions from the Labour Authorities or claim or application made under any of the Labour laws, or Regulations, be directed to be paid by the Bank, such money shall be deemed to be payable by the Any liability arising out of any litigation (including those in consumer courts) due to any act or omission of the Vendor shall be directly borne by the Vendor including all expenses/fines. If any money shall, as the result of any instructions from the Labour Authorities or claim or application made under any of the Labour laws, or Regulations, be directed to be paid by the Bank, such money shall be deemed to be payable by the Any liability arising out of any litigation (including those in consumer courts) due to any act or omission of the Vendor shall be directly borne by the Vendor including all expenses/fines. If any money shall, as the result of any instructions from the Labour Authorities or claim or application made under any of the Labour laws, or Regulations, be directed to be paid by the Bank, such money shall be deemed to be payable by the Vendor to the Bank within seven days. The State Bank of India, without prejudice to other rights/remedies available to the Bank, shall be entitled to recover the amount from the Vendor by deduction from money due to the Vendor or from the security deposit money.

e) During the course of contract, if any the Vendor are found to be indulging in any corrupt practices causing any loss of revenue to the Bank, Bank shall be entitled to terminate the contract forthwith duly forfeiting the Vendor's Security deposit amount.

f) The State Bank of India, without prejudice to other rights/remedies available to the Bank, shall be entitled to recover the amount of penalty or otherwise from the Vendor by deduction from money due to the Vendor or from the security deposit money.

6. STATUTORY COMPLIANCE:

Firm should comply with all statutory and labour laws, rules and regulations of Central/ State govt. at their own cost.

7. INSURANCE:

The firm shall arrange and pay for policy under the Public Liability Insurance Act, 1991 and keep insured all materials which are or have been declared to be hazardous under the notification issued or that may be issued from time to time under the above said Act or any rule framed thereunder, and which are used by the Firm during the course of the housekeeping services under these presents.

The firm shall obtain adequate Insurance Policy in respect of his workmen engaged for the services of supply, installation, testing, commissioning and maintenance of automatic fire detection and alarm system, towards meeting the Liability of compensation arising out of death, injury/disablement and shall regularly and punctually pay each and every premium as and when the same shall become due during the currency of these presents.

8. DAMAGE TO PERSON AND PROPERTY:

The firm shall be responsible for all injury to the work or workman to persons, animals or things and for all damages to the structural and/or decorative part of property which may arise from the operations or neglect, whether such injury or damage arise from carelessness, accident or any other cause whatsoever in any way connected with the carrying out of this contract.

Should any loss or damages occur, the vendor shall initiate and persue claim till settlement and promptly makes arrangements for repair and/or replacement of any damaged item to the satisfaction of the Bank, irrespective of settlement of claim by the underwriter.

9. INDEMNITY:

Firm hereby undertake to indemnify and keep harmless the SBI from any damages, prosecution, other legal suits and claims arising out of any mishaps occurring at the site due to faulty work or non performance of the services in proper manner and for violating rules and regulations, any possible damage to the building and members of public in course of execution of the work for which firm shall be solely responsible.

In case of any damage to property by the Firm, SBI shall have the right to recover the cost of such damages from payments due to the Firm and decision of the SBI shall be binding on the Firm.

In the event of any damage to the loose furniture, interiors, computers and such other equipment or to the existing building structure etc., during carrying out the contract works, the cost of repairing the same including the cost of replacement if any will be recovered from the Firm.

If the Firm fails to improve the standards of safety in its operation to the satisfaction of SBI after being given a reasonable opportunity to do so, and/or if the firm fails to take appropriate safety precautions or to provide necessary safety devices and equipment or to carry out instructions regarding safety issued by the authorized SBI official, the SBI shall have the right to take corrective steps at the risk and cost of the Firm after giving a notice of not less than seven days indicating the steps that would be taken by State Bank of India.

Before commencing the work, the firm shall appoint/ nominate a responsible officer to supervise implementation of all safety measures and liaison with his counterpart of State Bank of India.

The Firm's obligations with respect to indemnity will survive the expiry or termination of this agreement for whatever reason.

10. CONFIDENTIALITY:

The Contractor shall not disclose directly or indirectly any information, materials and details of the State Bank of India's infrastructure / systems/ equipment etc., which may come to the possession or knowledge of the Contractor during the course of discharging contractual obligations in connection with this agreement, to any third party and shall at all times hold the same in strictest confidence. The Contractor shall treat the details of the contract as private and confidential, except to the extent necessary to carry out the obligations under it or to comply with applicable laws. The Contractor shall not publish, permit to be published, or disclose any particulars of the works in any trade or technical paper or elsewhere without the previous written consent of the State Bank of India (SBI). The



Contractor shall take all appropriate actions with respect to its employees to ensure that the obligations of non-disclosure of confidential information under this agreement are fully satisfied. The Contractor's obligations with respect to non-disclosure and confidentiality will survive the expiry or termination of this agreement for whatever reason.

11. TERMINATION:

a) Notwithstanding any other grounds for termination stated herein above, this agreement may be terminated by giving one month notice by the Bank without assigning any reason for the same.

b) The Bank may also terminate this agreement with immediate effect, if the performance of the firm is not found satisfactory by the Bank on review of the performance of the firm in execution of a work order issued by it.

c) Notwithstanding any right to levy penalty in terms of this agreement and/or taking any other action, the Bank reserves the right to terminate this agreement besides levying penalty, if breach of any of the terms and conditions of this agreement or empanelment letter or RFP is detected or observed on the part of the firm by the Bank and the Firm fails to rectify such breach on being intimated by the Bank within 15 days of such intimation.

d) This agreement shall be automatically terminated if the Firm is depanelled or empanelment of the firms is cancelled, revoked or suspended by the Bank, or has ceased to be in force by efflux of time or for any reason whatsoever.

12. NOTICES, CORRESPONDENCES AND OTHER COMMUNICATIONS:

All notices, correspondences and communications between the parties may be made either through electronic mode or hand delivery or any other mode of communications, at the addresses mentioned herein below; which may be altered only by a written communication in writing, accepted by the other party;

The Firm: **M/s**

Add:

The "Bank"

Add:

13. FORCE MAJEURE:

a) No Party shall be liable or responsible to the other Party, nor be deemed to have defaulted under or breached this Agreement, for any failure or delay in fulfilling or performing any term(s) of this Agreement when and to the extent such failure or delay is caused by or results from acts beyond the impacted Party's ("Impacted Party") reasonable control, including, without limitation, the following force majeure events ("Force Majeure Event(s)") that frustrates the purpose of this Agreement:

(i) acts of God; (ii) flood, fire, earthquake or explosion; (iii) war, invasion, hostilities (whether war is declared or not), terrorist threats or acts, riot or other civil unrest; (iv) government order or law; (v) actions, embargoes or blockades in effect on or after the date of this Agreement; (vi) action by any governmental authority; (vii) national or regional emergency; (viii) strikes, labor stoppages or



slowdowns or other industrial disturbances; (ix) epidemic, pandemic or similar influenza or bacterial infection; (x) other similar events beyond the reasonable control of the Impacted Party.

b) It is specifically understood between the parties that commercial hardship or the price escalation of the materials or parts thereof shall not be any ground for pleading force majeure for non-completion of the work by the Firm.

14. DISPUTE RESOLUTION

The Civil Courts at Bhopal alone shall have exclusive jurisdiction to adjudicate upon any issue arising out of or connected with this agreement.

IN WITNESS WHEREOF the parties here to have set & subscribed their respective hands & seal on the day, month and year first mentioned.

Signed, Sealed & Delivered by the Bank.

Thorough its authorized signatory: _____

Signed, Sealed & Delivered by the within **Named Firm**.

Thorough its authorized signatory:

Proprietor:-----

In the Presence of:

1. Name and Full Address:

3. Name and Full Address:



SCHEDULE-I

ADDRESS OF THE FIRM, LOCAL ADDRESS AND AREA OF ALLOCATION

Name & Address of the firm	AREA OF ALLOCATION (All Branches/Offices)



SCHEDULE-II

THE APPROVED RATES WITH SPECIFICATIONS OF THE AUTOMATIC FIRE DETECTION & ALARM SYSTEM AND ITS MAINTENANCE ARE AS UNDER: -

The payment of the bills raised by the Firm on the completion of the work as per the work order issued by the Bank shall be as per the rates specified in Schedule-II of this agreement.

The approved L-1 rates **(STANDARD RATES)** with specifications of the Automatic Fire Detection & Alarm system are as under:-

S.No.	Description	Unit	Unit Rate/Price (INR)