



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**EXPRESSION OF INTEREST (EOI)**  
**FOR THE EMPANELMENT OF AGENCIES / FIRMS / COMPANIES FOR**  
**SITC [SUPPLY, INSTALLATION, TESTING, COMMISSIONING] & SERVICING**  
**OF**  
**AUTOMATIC FIRE ALARM & DETECTION SYSTEM (AFD & AS)**  
**FOR THE BANK BRANCHES / PREMISES LOCATED IN THE STATE OF**  
**ASSAM, NAGALAND, MIZORAM, TRIPURA, MANIPUR, MEGHALAYA,**  
**& ARUNACHAL PRADESH**

**UNDER THE JURISDICTION OF  
STATE BANK OF INDIA, LOCAL HEAD OFFICE  
GUWAHATI, NORTH EAST CIRCLE**

**START DATE: 16/11/2022**

**CLOSE DATE: 06/12/2022 (BY 02.00 PM)**

**ADDRESS FOR COMMUNICATION**

**ASSISTANT GENERAL MANAGER (PREMISES & ESTATE)  
PREMISES & ESTATE DEPARTMENT  
3<sup>RD</sup> FLOOR A-BLOCK, SBI LHO BUILDING,  
P.O. ASSAM SACHIVALAYA, DISPUR,  
GS ROAD GUWAHATI - 781 006, ASSAM**

E- mail: [agmpne.lhoguw@sbi.co.in](mailto:agmpne.lhoguw@sbi.co.in) & copy to [fo.lhoguw@sbi.co.in](mailto:fo.lhoguw@sbi.co.in)

**ATTENTION FOR THE APPLICANTS:**

- i. Applicants who are authorized dealers/manufactures of any one or more of the offered brands or equivalent brands of products and fulfilling the Technical specifications and eligibility criterion as mentioned in EOI may only apply. Selection of Brand / Make is the sole discretion of the Bank.
- ii. The existing empanelled vendor on the Bank's panel who fulfill the eligibility criteria are also required to apply afresh. The application cum tender documents can be downloaded from the Bank's web-site "[www.sbi.co.in](http://www.sbi.co.in)" under procurement news.



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**NOTICE FOR THE EMPANELMENT OF AGENCIES / FIRMS / COMPANIES FOR  
SITC [SUPPLY, INSTALLATION, TESTING, COMMISSIONING] & SERVICING  
OF  
AUTOMATIC FIRE ALARM & DETECTION SYSTEM (AFD & AS) IN SBI BUILDINGS /  
PREMISES  
IN THE STATE OF ASSAM, NAGALAND, MIZORAM, TRIPURA, MANIPUR, MEGHALYA, &  
ARUNACHAL PRADESH, UNDER NORTH EAST CIRCLE**

State Bank of India is a body corporate constituted under State Bank of India Act, 1955, having its Corporate Office at State Bank Bhawan, Madam Cama Road, Mumbai and one of its Local Head Office at Guwahati, North East Circle which expression shall mean and include its successors and assignees, hereinafter referred to as SBI / the Bank), represented by its authorized officer Assistant General Manager (P & E), SBI LHO Guwahati, North East Circle.

2. The Bank, hereby invites Expression of Interest (EOI) from the reputed firms/ Companies / Sole Proprietors for its Branches / Offices under the control of LHO, Guwahati and located in the State of Assam, Nagaland, Mizoram, Tripura, Manipur, Meghalaya & Arunachal Pradesh for supply, installation, testing, commissioning and maintenance / servicing of **AUTOMATIC FIRE ALARM & DETECTION SYSTEM (AFD & AS)**. The proposed empanelment exercise is meant for enlisting qualified and competent vendors to fulfill the following objective:

- i. Acceptance for executing Annual Maintenance Contract (AMC) in respect of existing **system already** installed in Branches would be a mandatory condition.
- ii. To undertake fresh installation where warranted, as per new specifications laid down by the Bank for the future requirements at the Branches/Offices of approved Brand / Make as per relevant BIS.
- iii. To create and have a pool of readily available vendors capable of supplying required systems, equipment's / components or services as per laid down specifications at competitive rates without loss of time.

3. Empanelment of vendors for the purpose will be for a period of three years; however the same is subject to review by the Bank. The performance of the contractors - will be reviewed on yearly basis or as per discretion of the Bank for determining their continuation or removal from the panel during this period.

4. The evaluation for inclusion on bank's panel for the above said purpose will be based on the experience, reputation, empanelment with other Bank's PSU's, Govt. institutions, manpower & logistical support of the applicant, their financial capabilities, quality consciousness, etc. and if found necessary may also include inspecting the works undertaken by them for which, necessary co-ordination shall be provided by intending applicants. Based on the details furnished and inspection of works, eligibility criteria, the applicants will be shortlisted for empanelment. Decision of the Bank regarding selection / rejection for empanelment will be final.

5. Mere submission of application does not guarantee for empanelment, Bank may increase the numbers of Vendors in this category, if required and Bank's decision in this regard shall be final. Only short listed applicants who are included on bank's panel will be intimated by the Bank for submission of the price bidding etc.



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI**  
**NORTH EAST CIRCLE**

**RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91**

**DATED: 14/11/2022**

**6.** Intending applicants are required to submit their applications with full bio-data giving details about their organization, experience, technical personnel in their organization, competence, and adequate evidence of their financial standing etc. in the enclosed form which will be kept confidential. **EOI** is divided into following parts:

- i. **Part I** - General Terms & Conditions [ Contains General Information and Instructions for the Bidders about the EOI such as the time, place of submission, validity period of tenders, etc].
- ii. **Part II** - Pre- Qualification / Eligibility Criteria
- iii. **Part III** - Evaluation Criteria Cum Selection Process
- iv. **Part IV** - Technical Specifications of the items / services required
- v. **Part V** - Scope of Work

**7.0** For clarification, if any please contact **Manager (Fire)**, Premises & Estate Department, SBI LHO, Guwahati on Mob. No. 7570984242 during Office hours.



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**INDEX**

S. NO.	PARTICULARS	PAGE NUMBERS
1.	<b><u>PART- I: GENERAL INFORMATION AND TERMS &amp; CONDITIONS:</u></b> (Sub Para: 1.1 to 1.2) (Instructions to the applicants, Definition of terms & terminologies etc.)	<b>5-11</b>
2.	<b><u>PART- II: PRE- QUALIFICATION / ELIGIBILITY CRITERIA:</u></b> <b>(Sub Para 2.1 to 2.9)</b> (Financial, Non-financial, Work Experience, Registration Requirements, Products Certifications, Procedure For Bid System, Authorization Letter, Definition of Terms & Terminologies Service Support Office etc.)	<b>11-15</b>
3.	<b><u>PART III- EVALUATION CRITERIA CUM SELECTION PROCESS:</u></b> (Sub Para 3.0 to 3.7) (Evaluation Based on Eligibility Criterion, Evaluation Based on Demonstration Cum Presentation and others instructions)	<b>15-16</b>
4.	<b><u>PART IV - MINIMUM TECHNICAL SPECIFICATIONS AND GENERAL REQUIREMENTS OF AUTOMATIC FIRE DETECTION &amp; ALARM SYSTEM (AFD&amp;AS)</u></b> <b>(Sub Para 4.0 to 4.9.2)</b> Technical Specifications & General Requirements of Automatic Fire Alarm System and its accessories.	<b>16-30</b>
5.	<b><u>PART V - SCOPE OF WORK</u></b> <b>(Sub Para 5.0 to 5.7)</b> [ For new supply wherever warranted and AMC of existing system]	<b>30-33</b>
6.	<b><u>OTHER IMPORTANT TERMS &amp; CONDITIONS</u></b> <b>(Sub Para 6.0 to 10.0)</b> Warranty, Guarantee, Service Certificate / Report, Procurement through GeM portal, Confidentiality, Mode of Payment, Penalty Clause <b>etc.</b>	<b>34-35</b>
7.	Availability of application form for expression of interest and submission thereof	<b>36</b>
8.	Annexure A to J	<b>37-48</b>
9.	Check List	<b>49</b>



**1.0 PART – I: GENERAL INFORMATION AND TERMS & CONDITIONS:**

**1.1 INSTRUCTIONS TO THE APPLICANTS**

The intending Applicants should be actively engaged in the field of supplying and maintenance of **AUTOMATIC FIRE ALARM & DETECTION SYSTEM (AFD & AS)** with reputed nationalized Banks / PSUs /Govt. / other financial institutes and should have minimum experience as mentioned in Pre-Qualification Eligibility Criteria. Testimonials to be submitted along with the Application Form are as under: (Attested photocopies of all relevant documents as mentioned in the list of testimonials and other required documents, are to be submitted)

- i. List of clients, addresses, their contact numbers and Technical Specifications / Brochure of the product/s offered.
- ii. A valid current FY year Direct Authorized Dealer Certificate from Original Equipment Manufacturer (OEM) as well as Back-to-back agreement with OEM must be submitted, so that direct support for availability of spares and upgrades is available for at least 5 years.
- iii. Proof of registration with ESI and EPF and enrolment of employees under these schemes.
- iv. SBI reserves the right to change the dates mentioned in this document, which will be updated in the Banks website.
- v. The information provided by the vendors in response to this document will become the sole property of SBI and will not be returned. SBI reserves the right to amend, rescind, or reissue this application.
- vi. After scrutiny of applications for empanelment of vendors, Price bids will be invited from the technically short listed applicants/ vendors only. Communication of selection on Bank's panel will be made in this regard. No communication will be made to those applicants whose names are not included on Bank's panel after short listing exercise.
- vii. Please note that all the information required by the Bank needs to be provided and incomplete Application would lead to disqualification/ non-consideration of the proposal and no request in this regard shall be entertained.
- viii. The Bank reserves the right to reject any or all application or cancel the empanelment process without assigning any reasons whatsoever. The Bank also reserves the right to change or modify any specification / configuration on a later date / during the process of bidding / demonstration / actual installation of the system.
- ix. **OPEN TO SUPPORT OFFICE:** Shortlisted applicants should have an office or shall open a Branch / Office setup within one month from the date of allotment of work, under the jurisdiction of SBI Administrative Offices / Regional Business Offices located in North East Circle, wherever work allotted with sufficient qualified and trained engineers / technicians / personals for supervision and sufficient spare parts in stocks for execution of works. The Bank may inspect the facilities of the vendors to verify the genuineness and to ensure the conformity with the details given. In case the applicant refuses or fails to open his office / setup within the stipulated time, his empanelment is liable for termination and his EMD / security money with the bank shall also be forfeited.



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI**  
**NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

- x. **AUTHORIZATION CERTIFICATES TO THE TECHNICIAN**: Shortlisted Vendors shall submit the name of Service Engineers/ Technicians to the Bank and further Bank's Fire Officer, posted at P&E Deptt, LHO, Guwahati will evaluate the competency of the Service Engineers/Technicians and if found suitable authorization letter will be issued to perform the work at SBI Branches/Offices. Without authorization, no other persons shall be allowed to visit / attend the Breakdown / AMC /New Installation of the System in SBI Branches/Offices.
- xi. **The intending vendors who are under arbitration / litigation with our bank or have been black listed / de-listed by any Nationalized Banks / PSUs /Govt./ Private / Financial institutes will not be considered for Empanelment and if it is found on latter stages, Bank will terminate his empanelment and also forfeit his EMD / Security Money deposited with the bank.**
- xii. If the application is made by a partnership firm, a certified copy of the Partnership Deed, Current Address of the firm and the full names and current addresses of all the partners of the firm shall also accompany the application.
- xiii. If the application is made by a Limited Company it shall be signed by a duly authorized person holding the Board Resolution for signing the application in which case certified copies of the Power of Attorney and the Certificate of incorporation, Memorandum & Articles of Association shall accompany the application.
- xiv. If the space in the Application Form is insufficient for furnishing full details, the information shall be supplemented in separate sheets of paper stating therein the part of the statement and serial number. Separate sheets shall be used for each part, which shall have seal and signature.
- xv. The documents provided by the intended vendor are Non-returnable.
- xvi. The bank takes no responsibility for application being lost or delayed in receipt due to any reasons, whatsoever including natural calamity.
- xvii. The bank reserves its right to postpone the date of submission or issue any additional amendments/corrigendum, which will be published at Bank's website only.
- xviii. Applications received after due date and time or incomplete in any respect are liable to be rejected and no request in this regard will be entertained by the Bank.
- xix. No costs incurred by the applicant in applying, in providing necessary clarifications or attending discussion, conferences, or site visits or giving demonstration of equipment, will be reimbursed by the bank.
- xx. The intending applicants are required to submit their full Bio-Data giving details about their organization, experience, technical personnel in their organization, competence and adequate evidence of their financial standing, etc., in the enclosed statement (along with requisite testimonials). Incomplete applications or applications without proper proof for establishing their credentials will not be considered for short listing for Empanelment.
- xxi. The decision of the bank with regards to short listing or selection of vendors will be final. The bank is not bound to assign any reason thereof.
- xxii. Technical Specifications / Brochure (wherever applicable) of the product offered will be attached along with the Application Form. The bank is at its discretion to call for



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI**  
**NORTH EAST CIRCLE**

**RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91**

**DATED: 14/11/2022**

- demonstration of the product and also reserves its right to reject / select any of the products, which may not meet its requirement, without assigning any reason thereof.
- xxiii. The evaluation of the applicant vendors and their products will be carried out by the bank as per the information / testimonials provided along with the Application Form. If after empanelment it is found that any information or details furnished by applicants is/are false / inadequate at the time of evaluation or any time in future or any material information is withheld which comes to the notice of the bank at a later date, the Empanelment of such applicant will be cancelled immediately, without notice and without assigning any reason there for.
- xxiv. Empanelment of vendor for the purpose will be for a period of three years however the same is subject to satisfactory review. The performance of the contractor will be reviewed on yearly basis or as per discretion of the Bank for determining their continuation or removal from the panel during this period. Bank shall reserve the right to cancel the panel of vendors, or any individual vendor on account of unsatisfactory performance or go in for fresh empanelment or extend the period of validity of empanelment at its discretion and it shall be binding upon all the vendors who are empanelled through this exercise.
- xxv. Bank reserves the right to reject any or all the applications without assigning any reason thereof and also reserves the right to restrict number of applicants for tendering at its sole discretion. Bank's decision in this regard shall be final and binding on all concerned.
- xxvi. The Empanelment of a vendor shall be cancelled any time during the validity period in case of poor performance, abnormal delay in completion of work, abandoning of allotted work, non participation in the tendering process, bankruptcy, for any activity detrimental to the interests of the bank and in case the Empanelment is secured based on false information / documents. In case of cancellation / de-listing from the Empanelment list, the vendor shall be debarred from tendering / taking of works in the bank for a period decided by the bank. In this regard decision of the bank will be final and binding on the party.
- xxvii. Empanelment of vendors does NOT guarantee for allotment of TENDER/WORK.
- xxviii. The Vendors shall comply with the Labour Laws and/or other laws in force at the relevant time and the Bank will not be responsible for any action/ inaction/ acts/ deeds of the vendor. In case of failure on the part of vendor to comply with any law, the vendor will be solely responsible for the same without any exception.
- xxix. In case of any dispute arising out of or in relation to this EOI, the dispute shall be resolved by way of Arbitration and the decision taken by the Arbitrator who will be appointed by the Bank will be final and binding on the Applicant / Vendor. The place of arbitration shall be at Guwahati and its proceeding shall be governed by Arbitration & Conciliation Act, 1996 as amended from time to time. Legal disputes, if any, shall be subject to the exclusive jurisdiction of Courts in Guwahati only.
- xxx. The vendor/bidder should not sub-let the contract awarded to him to any other person.
- xxxi. If at any stage the information furnished by the applicant is found to be incorrect the empanelment of the vendor is liable to be canceled at the discretion of the Bank.





**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

**RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91**

**DATED: 14/11/2022**

- xxxii. Incomplete applications and those received late will be rejected by the Bank and will not be considered for further processing of empanelment exercise. The decision of Bank to accept or reject any application for pre-qualification will be final and no request shall be entertained in this regard.
- xxxiii. Bank will not enter into any correspondence with applicant/vendor except in case of clarification sought with regard to this document and only if considered appropriate by the Bank. The applicants are aptly informed that all new Fire Safety Equipment's to be procured by the Administrative Offices / Branches / Offices should meet the new specifications (**PART IV-TECHNICAL SPECIFICATIONS**).The detailed specifications of required product is enclosed for submission of compliance in 'Yes' or 'No' format by the applicant. Existing Fire Safety Equipment's in use in Branches/Offices need not be replaced till such time they are in working condition or before exhausted their self life period as mentioned in EOI either work order has not been placed for new procurement by the competent authority of the Bank.
- xxxiv. Applicants to ensure that the required documents by the Bank for this application are duly filled up and are being submitted as per the **CHECK-LIST** and enclosed along with this application and supporting documents.
- xxxv. **Amendment:** At any time before the last date and time for submission of response to the EOI the Bank may, for any reason, modify the EOI document, by an amendment that would be displayed on Bank's Website [www.sbi.co.in](http://www.sbi.co.in); the Bank would make no other intimation in this regard. It would be the sole responsibility of the applicant to submit bid / proposal incorporating amendments, if any.
- xxxvi. **Disclaimer:** The EOI would bind neither the Bank in any contract nor in an offer of an assignment/contract. The Bank reserves the right to accept any bid/ proposal or reject any or all the bids/ proposals received in response to the EOI and to cancel the entire process at any time prior to award of the assignment/contract, without thereby incurring any liability to the affected respondent/s. The Bank shall not be bound to offer any reasons for such acceptance/ rejection nor shall entertain any correspondence with the rejected respondents in this matter. The Bank reserves the right to cancel the empanelment process altogether at any time for any reason whatsoever purely at the discretion of the Bank.
- xxxvii. The Vendors shall not use logo and name of the State Bank of India on their letter head, sign board, visiting card and rubber stamp etc., and there shall not be any principal agent relationship between the Bank and the Vendor.

**1.2 DEFINITION OF TERMS & TERMINOLOGIES**

- i. **Bank/Purchaser'** shall mean the client on whose behalf this tender is issued and his authorized representative.
- ii. **'Fire Engineers'** shall mean Fire Engineer / Fire Officer appointed by Bank for the project.
- iii. **'Bidder'** shall mean party who quotes against this enquiry.
- iv. **'Contractor'** shall mean the successful 'BIDDER' whose bid has been accepted by the Bank and on whom Purchase/Work Order will be placed.





**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI**  
**NORTH EAST CIRCLE**

**RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91**

**DATED: 14/11/2022**

- v. **'PROJECT'** shall mean the project specified in tender.
- vi. **'SITE'** shall mean the actual place of work as detailed in specification / tender
- vii. **'SPECIFICATIONS'** shall mean collectively all the terms and stipulations contained in those portions of contract as general and special conditions, amendments, deletions, revisions as made in agreement or written agreements made pertaining to method of work.
- viii. **'Month'** shall mean Calendar month.
- ix. **'Plant/Equipment' and 'Works'** shall mean respectively the goods to be supplied and services to be provided by the contractor.
- x. **'Contract/Work Order'** shall mean the order specifying works and associated specifications to be executed by "Bank and Contractor."
- xi. **'Contract Period'** shall mean the period during which "Bank" and "Contractor" shall execute the entire contract as agreed.
- xii. **'Guarantee Period' / "Defect Liability Period"** shall mean period during which the plant / equipment and installations shall give same and trouble free performance as guaranteed by contractor.
- xiii. **'Fire Engineer's Instructions'** shall mean instruction oral or written, drawings, direction, explanations issued by Consultant / Fire Engineer / Architects on be-half of the Bank from time to time during period of contract. (All 'oral' instructions shall be authenticated by written instructions immediately.)
- xiv. **'Performance Tests'** shall mean all tests to be carried out by contractor as per specifications prior to installation being taken over by Bank under guarantee.
- xv. **'Commissioning'** shall mean integrated activity of carrying out performance tests, initial and trial operations of system.
- xvi. **'Drawings'** shall mean all drawings furnished by Fire Engineer / Bank for basis of proposal or for carrying out works, from time to time; all drawing submitted by vendor provided such drawings are acceptable to Fire Engineer/Bank.
- xvii. **'UR'** means quote unit rate.
- xviii. **Acknowledge** - To confirm that a message or signal has been received, such as by the pressing of a button or the selection of a software command.
- xix. **Alert Tone** - An attention getting signal to alert occupants of the pending transmission of a voice message.
- xx. **Ceiling** - The upper surface of a space, regardless of height. Areas with a suspended ceiling have two ceilings, one visible from the floor and one above the suspended ceiling.
- xxi. **Ceiling Height** - The height from the continuous floor of a room to the continuous ceiling of a room or space.
- xxii. **Circuit** - Assembly of fire alarm components supplied from the same control equipment and protected against over current by the same protective device(s) or current limitation arrangements.
- xxiii. **Circulation Area** - Area (including a stairway) used mainly as a means of access between a room and an exit from the building or compartment.

- xxiv. **Combination/Multifunction Detector** – A device that either responds to more than one of the fire phenomena or employs more than one operating principle to sense one of these phenomena. Typical examples are a combination of a heat detector with a smoke detector or a combination of rate-of-rise and fixed-temperature heat detector.
- xxv. **Commissioning** - Process by which it is determined that the installed system meets the defined requirements.
- xxvi. **Detector** - A device suitable for connection to a circuit that has a sensor that responds to a physical stimulus such as heat or smoke or flame.
- xxvii. **Display** - The visual representation of output data, other than printed copy.
- xxviii. **Electrical Conductivity Heat Detector** – A line-type or spot-type sensing element in which resistance varies as a function of temperature.
- xxix. **Evacuation Signal**- Distinctive signal intended to be recognized by the occupants as requiring evacuation of the building.
- xxx. **Exit Plan** - A plan for the emergency evacuation of the premises.
- xxxi. **False Alarm** - Alarm of fire that is, false, because the fire reported does not and did not exist. This false alarm may arise by malicious, mistaken, or accidental intent.
- xxxii. **Fault Signal** - A distinctive audible and visual signal indicating occurrence of a fault within the system (for example, breaks in electric circuit, short circuit or fault in power supply).
- xxxiii. **Fire Alarm Control and Indicating Equipment** - Equipment through which fire detectors may be supplied with power and which:
- a) is used to accept a detection signal and actuate a fire alarm signal;
  - b) is able to pass on the fire detection signal, through the fire alarm routing equipment, to the fire fighting organization or to automatic extinguishers;
  - c) is used to monitor automatically the correct functioning of the system; and
  - d) is used to indicate or display the location of fire / alarm activation device.
- xxxiv. **Fire Alarm Signal** - A signal initiated by a fire alarm-initiating device, such as a manual fire alarm box, automatic fire detector, water flow switch, or other device in which activation is indicative of the presence of a fire or fire signature.
- xxxv. **Fire Alarm System** - A combination of components for giving an audible and visible / or other perceptible alarm of fire. The system may also initiate other ancillary action.
- xxxvi. **Fixed Temperature Detector** - A device that responds when its operating element becomes heated to a predetermined level.
- xxxvii. **Floor** - Area contained on each storey of the building.
- xxxviii. **Heat Detector** - A fire detector that detects either abnormally high temperature or rate of temperature rise, or both.
- xxxix. **Ionization Smoke Detection** - The principle of using a small amount of radioactive material to ionize the air between two differentially charged electrodes to sense the presence of smoke particles. Smoke particles entering the ionization volume decrease the conductance of the air by reducing ion mobility. The reduced conductance signal is processed and used to convey an alarm condition when it meets preset criteria.
- xl. **Maintenance** - Repair service, including periodic inspections and tests, required to keep the fire alarm system and its component parts in an operative condition at all times, and the

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

replacement of the system or its components when they become undependable or inoperable for any reason.

- xli. **Manual Call Point** - A manually operated device used to initiate an alarm signal it can be manual alarm system or part of automatic alarm system.
- xlvi. **Mimic Panel** - A panel in which the floor/area plans of the premises are projected to reduced scale to enable easy identification of the sector/zone.
- xliii. **Multi-Sensor Fire Detector** - Fire detector that monitors more than one physical and/or chemical phenomenon associated with fire. Typical examples are a combination of a heat and smoke detector or combination of heat and gas detectors.
- xliii. **Photoelectric Light Obscuration Smoke Detection** - The principle of using a light source and a photosensitive sensor onto which the principal portion of the source emissions is focused. When smoke particles enter the **light** path, some of the light is scattered and some is absorbed, thereby reducing the light reaching the receiving sensor. The light reduction signal is processed and used to convey an alarm condition when it meets preset criteria.
- xliii. **Photoelectric Light-Scattering Smoke Detection** - The principle of using a light source and a photosensitive sensor arranged so that the rays from the light source do not normally fall onto the photosensitive sensor. When smoke particles enter the light path, some of the light is scattered by reflection and refraction onto the sensor. The light signal is processed and used to convey an alarm condition when it meets preset criteria.
- xliii. **Smooth Ceiling** - A ceiling surface uninterrupted by continuous projections, such as solid joists, beams, or ducts, extending more than 100 mm below the ceiling surface.
- xliii. **Standby Supply** - Power supply, commonly from a rechargeable battery, which is automatically connected to the fire alarm system when the normal power supply fails.
- xliii. **Trouble Signal** - A signal initiated by the fire alarm system or device indicative of a fault in a monitored circuit or component.
- xliii. **Zone** - Area or space that has a group of automatic and/or non-automatic fire detection devices for which there is a separate common display in the control and indicating equipment.
  - I. **Applicant** - means "Vendor" willing to apply Expression of Interest (EOI).
  - ii. **SITC**- means Selection-Installation-Testing-Commissioning of the said system.
  - iii. **AMC**- means Annual Maintenance Contract of the said system.

## **2.0 PART II: PRE- QUALIFICATION ELIGIBILITY CRITERIA**

### **2.1 (a) FINANCIAL:**

- i) Average Annual Turnover of **Rs. 34 Lac** for the last three consecutive years ending 31<sup>st</sup> March 2022 by virtue of audited Balance sheet in the same field of business of installation and maintenance of **Automatic Fire Alarm & Detection System (AFD & AS)** and should also be presently in same business (Supply / Installation of Fire Safety Equipments & Maintenance).
- ii) The applicant must have sound financial capacity / credit worthiness to be supported by a **Solvency Certificate of Rs.10 Lac** issued not more than 3 month older from the last date of **submission of application** as per **Annexure G**.
- iii) **Solvency Certificate** must be produced in original on the letter head of issuing Bank and if applicant submitting EOIs in more than one categories then he may attach xerox copy by stating that original has been attached in which EOI (but only higher value of **Solvency Certificate** will be considered).



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

- iv) ITR for the last 3 Financial Years i.e. 2019-20, 2020-21 and 2021-22 ending March 2022. The company should be in profit during the last 03 consecutive years.
- v) Chartered Accountant Certified / Audited Balance Sheet and Profit & Loss Accounts.

**(b) NON-FINANCIAL:**

- i) The applicants (Manufacturer / Dealers) should be in the business of Automatic Fire Alarm & Detection System (AFD & AS) during last five (05) years as on 31/10/2022, and should be presently engaged in supply, installation, and maintenance of Automatic Fire Alarm System and is a primary activity of the applicants.
- ii) The firms shall furnish documents evidencing and establishing the bidder's eligibility to supply the material by means of a **Back to Back** Support Certificate for **minimum 05 years** from the Original Equipment Manufacturers (OEM), besides the brochures, literature, drawings etc. in support of Automatic Fire Alarm & Detection System (AFD & AS) being offered, should be attached.
- iii) OEM Certificate / letter to be in Original and no photocopy or colored xerox will be acceptable (In absence of the Original Certificate from the OEM the applicant will be disqualified).
- iv) Work Orders executed for PSU/ Nationalized Bank / State Govt./Central Govt./Large Private Sector Bank etc. mentioning nature of work and their value.

**2.2 PERFORMANCE CERTIFICATES:**

Performance certificates must be submitted as per **Annexure- J**, by the interested applicants against successful completion of work, AMC and must be issued by the competent authority from the currently working deptt i.e. Govt. Sectors/ Public Sector Bank / PSU / Financial institution issued during the current financial year **but issued not more than three months old from the date of publishing of the EOI**, and in case of applicant working with SBI "**Performance Certificates**" must be issued from the AOs/RBOs by the competent authority [not below the rank of Chief Manager (GB)/CM (CS)/CM (Admin)] only be accepted. Preference will be given if the Performance Certificates issued by the State Bank of India. Performance Certificate must be produced in original on the letter head of that organization and if applicant submitting EOI in more than one categories then he may attach xerox copy by stating that original has been attached in which EOI.

**2.3 WORK EXPERIENCE:**

The applicant should produce contract orders and installation certificate along with satisfactory performance certificate from customers for eligible services. The experience of having successfully completed similar works of supply, installation, testing, commissioning, maintenance and repair of Automatic Fire Alarm & Detection System (AFD & AS) at PSU/ Public Sector Bank / State Govt./Central Govt./Large Private Sector Bank etc. of which one (1) should mandatorily be a Public Sector Bank, during last five years as on 31/10/2022 and should have installed (SITC, NOT AMC) minimum **100** nos. of SITC (More than 12 Detectors per system counted as an single system) of Automatic Fire Alarm & Detection System (AFD & AS) during last five years.



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**2.4 APPLICANTS HAVING NEAR RELATIVES:** Near relative shall mean spouse, father (including step father), Mother (including step mother), Son (including step son) and / or his wife, grandson, daughter (including step daughter) and/or her husband, brother (including step brother) and/or his wife, sister and/or her husband, Father-in-law, Mother-in-law, Brother-in-law and / or his wife, Sister-in-law and/or his husband. A declaration to the effect that near relative (s) is/are employed in SBI or not should be submitted by the applicant as per **Annexure - F.**

**2.5 REGISTRATION REQUIREMENTS:**

- i. Registration Certificate of the Firm showing the activities of the Firm or Certificate of Incorporation in case of Company.
- ii. GST Registration Certificate.
- iii. Pan Card.
- iv. The applicant firm/vendor must be registered for the purpose of service tax and have a registration number for the purpose.
- v. Registration Certificate under Shops & Establishment Act issued by the respective State Governments (**Assam, Nagaland, Mizoram, Tripura, Manipur, Meghalaya, and Arunachal Pradesh**). Those applicants who do not have **Shops & Establishment license must give an undertaking to submit the same within 10 calendar days from the date of last date of submission of EOI, failing which the candidature shall be cancelled** and no separate reminder/communication will be done in the matter in this regard.

**2.6 PRODUCTS CERTIFICATIONS:**

Spare parts / Component of the **AUTOMATIC FIRE ALARM & DETECTION SYSTEM (AFD & AS)** should be as per Bank specifications and approved by ERTL/CE as mentioned in **4.0 Part-IV [Technical Specification]** and certified as per mandatory certification given in specification. Also a valid copy of certifications should be enclosed accordingly.

**2.7 AUTHORIZATION LETTER:**

- i. The applicant should submit the authorization Letter from the Principal / OEM whose products are proposed.
- ii. The applicant should either be the original equipment manufacturer of the proposed system or a subsidiary company of a manufacturer company for such system or an authorized supplier/channel partner of a manufacturer of a proposed system.
- iii. If the Applicant is authorized supplier of the equipment, he shall have back to back agreement with each of the equipment manufacturer, so that direct support for maintenance, spares parts are available for at least 5 years.
- iv. The Manufacturer of the equipment must have a sound and well documented Quality framework. Applicant is permitted to submit a valid ISO certificate or equivalent for the manufacturer in support of this clause. The applicant should have a well-equipped workshop and arrangements with sufficient qualified technical staff & at his support office / workshop.
- v. State Bank of India reserves the right to visit / inspect Applicant / Manufacturer facilities to ascertain the above facts. The Bank's representatives may visit the applicant's factory site/offices and contact his past clients for verification of information given by the applicant. The applicant will be required to give them the necessary facilities for verification.





**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**2.8 PRODUCT LITERATURE:**

Applicant shall furnish Product Literature as a part of bid documents establishing the applicant's ability to supply the material as per Bank's approved specifications. The applicant shall also submit documentary evidence in the form of literature, drawing, & data on the product offered. Evaluation will be done on the basis of the documents submitted along with the bid without any further reference to the applicant.

**2.9 SERVICE SUPPORT OFFICE:**

- i. The applicant should have an established Office / Service Center with technical personnel or else must open the said office within one month from the date of receipt of work allotment letter (undertaking to be submitted as per **Annexure-I**) for providing 24x7 post implementation support, proof for the same to be submitted.
- ii. The applicant should be prepared to open the additional support offices at new centers within the area of jurisdiction of Administrative Offices Guwahati (Assam), Dibrugarh (Assam & Arunachal Pradesh), Shillong (Meghalaya & Manipur), Jorhat (Assam, Nagaland), and Silchar (Mizoram, Tripura). Complete address, contacts, and documentary evidence for the same needs to be provided to 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 Guwahati Circle. In case, these are changed, the vendor should inform the same to the Bank 15 days in advance.
- iii. Details area of operations under North East Circle are as under:

S.NO.	Network	ZONES	AREA OF OPERATION
i.	NW-I	AO Guwahati	<b><u>Branches / Offices are under the state of Assam covering Districts:</u></b> Bongaigaon, Baksa, Barpeta, Chirang, Dhubri, Goalpara, Hojai, Kamrup, Kamrup Metro, Karbi Anglong, Kokrajhar, Morigaon, Nagaon, Nalbari, South-Salmara-Mancachar, West Karbi Anglong
ii.		AO Dibrugarh	<ol style="list-style-type: none"> <li>i. <b><u>Branches / Offices are under the state of Assam covering Districts:</u></b> Biswnath, Darrang, Dhemaji, Dibrugarh, Lakhimpur, Sonitpur, Tinsukia and Udalguri.</li> <li>ii. <b><u>Branches / Offices are under the state of Arunachal Pradesh covering Districts:</u></b> West Siang, West Kameng, Upper Subansiri, Upper Siang, Tirap, Tawang, Subansiri, Siang, Papumpare, Namsai, Lower Subansiri, Lower Dibang Valley, Longding, Lohit, Kurung Kumey, Kra Daadi, Kameng, East Siang, East Kameng, Dibang Valley, Chunglang, Anjaw.</li> </ol>
iii.	NW-II	AO Shillong	i. <b><u>Branches / Offices are under the state of Manipur covering Districts:</u></b> Bishnupur, Chandel, Churachandpur, Imphal East, Imphal West Jiribam, Kakching, Kamjong, Kangpokpi, Noney, Pherzwal, Senapati, Tamenglong, Tengnoupal, Thoubal & Ukhrul.

			ii. <b><u>Branches / Offices are under the state of Meghalaya covering Districts:</u></b> East Garo Hills, East Jaintia Hill, East Khasi Hills, North Garo Hill, Ri Bhoi, South Garo Hills, South West Garo Hill, South West Khasi Hills, West Garo Hills, West Jaintia Hill & West Khasi Hills
iv.	AO Jorhat		i. <b><u>Branches / Offices are under the state of Assam covering Districts:</u></b> Charaideo, Golaghat, Jorhat, Majuli and Sibsagar. ii. <b><u>Branches / Offices are under the state of Nagaland covering Districts:</u></b> Dimapur, Kiphire, Kohima, Longleng, Mokokchung, Mon, Peren, Phek, Tuen Sang, Wokha, Zunheboto.
v.	AO Silchar		i. <b><u>Branches / Offices are under the state of Assam covering Districts:</u></b> Kachar, Dima Hasao, Hailakandi & Karimganj. ii. <b><u>Branches / Offices are under the state of Tripura covering Districts:</u></b> Dhalai, Gomati, Khowai, North Tripura, Sepahijala, South Tripura, Unakoti & West Tripura. iii. <b><u>Branches / Offices are under the state of Mizoram covering Districts:</u></b> Aizwal, Champhai, Hnahthial, Khawzawl, Kolasib, Langtlai, Lunglei, Mamit, Saiha, Saktual & Serchip.

**3.0 PART IV- EVALUATION CRITERIA CUM SELECTION PROCESS:**

**3.1 EVALUATION BASED ON ELIGIBILITY CRITERION:**

Bank will evaluate the application for Empanelment on the basis of pre-qualification mandatory requirements based on eligibility criterion and those who meet the criteria will be evaluated based on the scoring sheet where cut off requirements for scoring is **30/90 mark** in total and minimum score for parameters given at each requirement is mandatory for short listing the applicants for further evaluation. (Copy of Evaluation Mandatory requirements cum scoring sheet is enclosed **Annexure-C**). Also it may kindly be noted that there are some mandatory requirements (Minimum 5 marks must be scored in each category as mentioned in referred Annexure) in the scoring sheet which must be complied, failing which the application would not be considered although minimum qualifying marks are scored (30 out of 90).

**3.2 EVALUATION BASED ON PRESENTATION CUM DEMONSTRATION:**

Only the shortlisted applicants based on their eligibility criteria (Annexure-C) would be invited by the Bank to make a presentation/demonstration of the equipments on their capabilities and their proposed methodology for execution of this project on all the Technical specifications of the Bank at date, time and place (to be intimated by the Bank to those who technically qualify and meets the eligibility criteria) on their own cost/arrangements. Demonstration cum presentation will also be evaluated based on the scoring sheet where cut off requirements for scoring is





**RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91**

**DATED: 14/11/2022**

**35/50 mark** in total is mandatory for short listing the applicants for further evaluation (copy of Evaluation Mandatory requirements cum scoring sheet is enclosed **Annexure-D**). Also it may kindly be noted that there are some mandatory requirements (Minimum 5 marks must be scored in each category as mentioned in referred Annexure) in the scoring sheet which must be complied, failing which the application would not be considered although minimum qualifying marks are scored.

**3.3** Based on the **Annexure- C & D “Pre-Qualification Mandatorily Evaluation cum Scoring Sheet”** the designated committee will decide to qualify /disqualify the applicants. The applicants at this stage after the satisfactory presentation, considered eligible for empanelment would then be invited to participate in the financial bid by the Bank (which could be by e-tendering) for the final selection of vendors. Marks under each parameter will be awarded by the committee but will not be disclosed to the applicants. The required cut off for scoring is **65/140 mark** in total is mandatory for short listing the applicants for further empanelment and onwards submission of price bid.

**3.4** The applicants who are included in the Bank’s panel will only be allowed to **participate in price bid through e-tendering on prefixed date & time as decided by the Bank**. If the rates, terms and conditions of Bank are accepted by them then the work will be distributed amongst the finalist as per the discretion of the Bank (**Quantum of allotment of Branches / Offices will be advised before the price bid to the eligible applicants only**). Although allotment of work and the area of operation amongst the finally empanelled vendors would be the sole discretion of the Bank.

**3.5** After inclusion in the bank’s panel, applicants have to submit along with their financial bid a Security Money Deposit (Refundable) of **Rs. 32,000/- (Rs. Thirty two thousand only)** issued separately in the form of a Demand Draft / Banker's Cheque in favor of State Bank of India and payable at Guwahati. The Security Money Deposit will be refunded to unsuccessful bidders. However, in case of successful bidders /empanelled vendor, the Security Money deposit will be refunded only after successful completion of the referred empanelment. The Bank will not pay any interest on Security Money Deposit. If any empanelled vendor wishes to withdraw his security deposit money between the validity of empanelment period, then in that case his empanelment will be terminated. The security money so deposited with the Bank shall be subject to forfeiture in terms of this EOI.

**3.6** The Bank reserves the right to assign or withdraw any work to or from any empanelled vendor or successful bidder without assigning any reasons and can cancel the empanelment by giving one month notice without assigning any reason in this regard.

**3.7** Vendors so empanelled should comply with all statutory and labour laws or any other law in for the time being, rules, and regulations of central / state government at their own cost.

#### **4.0 PART IV - MINIMUM TECHNICAL SPECIFICATIONS AND GENERAL REQUIREMENTS OF AUTOMATIC FIRE DETECTION & ALARM SYSTEM (AFD&AS)**

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

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

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.

4.1. **GENERAL REQUIREMENTS:**

- 4.1 All material shall be of the best quality confirming to Specifications and subject to the approval of the Bank Fire Officer.
- 4.2 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
- 4.3 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.
- 4.4 Control panels shall be so located that they are easily accessible for operations, repairs, and maintenance.
- 4.5 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.

**4.5.1 SMOKE DETECTORS:**

a. **IONISATION TYPE:**

Ionization Detector should respond to visible as well as invisible smoke generated by shouldering or open fire. It shall basically consist of two ionization chambers containing American – 241 foils, an electronic circuit, connection contacts to the base an easy to clean protective housing. The detector shall also be compatible to work with heat and photo electronic (optical) smoke detectors and shall have interchangeable base. **The detectors shall be UL/FM listed approved.**

b. **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.**

**c. HEAT DETECTORS:**

The heat detectors shall be combined rate of rise cum Fixed temperature, Re-settable type preferably operating on twin thermister principle where one thermister 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.**

**4.6 MANUAL CALL POINT:**

Each manual call point unit shall comprise of a push button of reputed make enclosed in an M.S./Cast Aluminum 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. Alarm status in red colour LED.

**4.7 ELECTRONIC HOOTER (SOUNDER WITH FLASHER /STROBE):**

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.

**4.8 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 with in 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.

**4.9 MICROPROCESSOR BASED FIRE ALARM CONTROL PANEL SPECIFICATIONS:**

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. Control Panel 4 /6 Zone Fire Alarm Control panel with provision to add at least 8 repeater panels Microprocessor based system **SMPS** power supply, battery backup and inbuilt Charger and inbuilt transient protection for power supply and mother board LCD Display & Tactile keypad with password protection, three form C programmable Relays for fire, fault and supervisory Four/ Eight Style B (Class B) Initiating Device Circuits(IDC)s Two programmable NAC output facility IP-50 rating and compatibility with all conventional detectors Inbuilt RS-485 communication capability; provision to have zone wise sounder output and / or zone wise relay output. Other detailed requirements are as under: (**Note:** Selection of equivalent Brand/Make is the sole discretion of the Bank)



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**SPECIFICATIONS: PANEL AND BATTERY**

<b>Main Control Panel</b>	<b>Technical Specifications</b>	<b>Compliance (Mention <u>Yes/No</u> against Each Parameter)</b>
(a) Primary Function	The primary function of the control panel shall be to automatically respond to the operation of one or more detectors to give fire alarm and to indicate area (zone) from where the devices are activated.	
(b) Specifications	<b>Minimum 2 (Two) /4 (Four) Zone/6 (Six) Zone</b> Microprocessor based Control Panel as per IS-2199- 2008 specifications. Approved / tested by ERTL/ ETDC or any Third Party Laboratory/ Test House recognized by Bureau of Indian Standards for this purpose.  Facility to Scan QR Code for downloading USER MANUAL of the control panel for the User.	
(c) Electrical\ Electronics	Built-in power supply arrangement with AC/DC ON, system ON visual indicators.	
	Automatic changeover arrangement to standby supply with built-in battery charger, low battery, charger fail, reverse polarity, AC/DC fail <b>visual indicators</b> .	
	Built-in panel sounder with Acknowledge switch, lamp test and reset switches, evacuation alarm.	
	Zone indicators for Fire, Open, Short, Isolate and Test Facility.	
	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. <b><u>Trouble reminder</u></b>	
	Built-in Digital Ammeter, Digital Voltmeter, Air Conditioning turn-off relays and facilities for connecting Auto dialer etc.	
(d) Auto Dialer	Built in Auto Dialer Arrangement (GSM based & PSTN both in the same unit). Should have capacity to register at least 5 (five) telephone numbers. Functioning of the Auto Dialer keys should be prominently displayed outside	
(e) Power Supply	The fire panel shall operate from a 230 v + / - 10 % 50 Hz mains supply and in case of power failure shall automatically switch over to a built-in sealed maintenance free battery rated at 24V DC 7 AH with a switch over time of less than 100 ms. <b><u>Deep</u></b>	



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

	<b><u>discharge arrangement should be there.</u></b>	
(f) Power Consumption	Less than 200 mA idle current and 1–2 Amps on full activation.	
(g) AC Voltage at Input	Single Phase 50 Hz, 150-260 V. Auto cut-off protections for over and under current / voltage.	
(h) DC Voltage for System	24 Volts	
(i) Type of indicator lamps	LED (different colours)	
• Body	Mild Steel (Minimum 16 SWG)	
• Type	Wall mounting, plug in modular type.	
• Overall dimensions	Suitable size to accommodate 4 zones, other control components, and 2x12V 7 AH battery.	
• Thickness of body and colour	Min 16 SWG with Powder coating (Preferably Red colour) (Selection of Colour of the panel is the sole discretion of the Bank)	
• Opening of the body / panel	Suitable locking arrangement through Key/Allen Screws.	
• Cable glands	Cable glands should be provided.	
j. Additional facilities: It should have the following additional facilities / provision:	Preference will be given to the panel which is having additional features in addition to the Basic requirements as mentioned in the specifications.	



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

<b>Battery Unit</b>	<b>Technical Specifications</b>	<b>Compliance Mention <u>Yes/No</u> against Parameter Each</b>
(a) Make	Standard ISI make	
(b) Type	Sealed, maintenance free.	
(c) Voltage	12 Volts: 2 units.	
(d) AH Capacity	7 AH capable of providing 48 hrs stand by supply in case of AC failure as per IS 2189-2008.	
(e) Location	Both the batteries will be located within the Main Control Panel.	

**SPECIFICATIONS: MCP, HOOTER, RI AND CABLE**

<b>Manual Call Point</b>	<b>Technical Specifications</b>	<b>Compliance Mention <u>Yes/No</u> against Each Parameter</b>
(a) Make as per BIS	As per IS 2189-2008. with hammer and chain	
(b) Material of body	M.S., Powder coated with approved P.O red	
(c) Thickness of body	1.5 mm.	
(d) Material of fragile element	Glass of 2mm thickness	
(e) Contact making breaking	Breaking for alarm	
(f) Dimension	100mm x 100mm	
(g) Size of fragile element	70mm x 70mm	
(h) Type of indicator lamp	LED	
<b>Electronic Hooter / Sounder With Flasher (Optional)</b>	<b>Technical Specifications</b>	<b>Compliance Mention <u>Yes/No</u> against Each Parameter</b>
(a) Make	As per IS 2189-2008.	
(b) Watt/ capacity	6 Watts (Dual tone) of Min 65 db output	
(c) Type of sound emitted	Intermittent / Dual	
(d) Material of the body	Fabricated from either spun aluminum or moulded PVC.	

Response Indicator	Technical Specifications	Compliance Mention <u>Yes/No</u> against Each Parameter
(a) Make	As per IS 2189-2008 or equivalent as per prevalent trade and practice, acceptable to the Bank.	
(b) Type of indicator lamps	LED	
(c) Material of the body	Fabricated from either spun aluminum or moulded PVC or MS 16 SWG	

Cable	Technical Specifications	Compliance Mention <u>Yes/No</u> against Each Parameter
(a) Make	Standard ISI mark (Polycab/Havels or equivalent)	
(b) Specification	IS 1554-Part-1 1976	
(c) Type	2 core, 1.5 sq. Mm/core; Armoured Cable	

**SPECIFICATIONS: VARIOUS DETECTORS**

Detector	Technical Specifications	Compliance Mention <u>Yes/No</u> against Each Parameter
<b>i) IONISATION SMOKE DETECTOR:</b>		
(a) Operation Principle	Ionization	
(b) Make	(Apollo 65 /System Sensor and its equivalent other make).	
(c) Specification	IS 11360-1985/ UL-217/EN-54/FM/ LPCB	
(d) Voltage range	24V DC, 20-30V	
(e) Type of Indicator lamp	LED.	
(f) Compatible to work with	Optical and Heat and Multi Sensor	
<b>ii) OPTICAL SMOKE DETECTOR :</b>		
	Technical Specifications	Compliance Mention <u>Yes/No</u> against Each Parameter
(a) Operation Principle	Light Scattering or obscuration	
(b) Make	(Apollo 65 /System Sensor and its equivalent other make).	
(c) Specification	IS-11360 1985/	



	UL/BS/FM/LPCB	
(c) Type of indicator lamp	LED	
(d) Compatible to work with	Ionization and Heat and Multi Sensor	
<b>iii) HEAT DETECTOR:</b>	<b>Technical Specifications</b>	<b>Compliance Mention <u>Yes/No</u> against <u>Each</u> Parameter</b>
<b>(a) Operation principle</b>	Rate of rise cum fixed temperature type.	
(a) Make	(Apollo 65 /System Sensor and its equivalent other make).	
(b) Specification	IS-11360/UL/BS/FM/LPCB	
(c) Type of indicator lamp	LED	
(d) Compatible to work with	Ionization and Optical and Multi Sensor	

**Indications:** LED indication

- |                    |          |
|--------------------|----------|
| ✓ System on        | – Green  |
| ✓ Fire             | – Red    |
| ✓ Fault            | – Yellow |
| ✓ Supervisory      | – Yellow |
| ✓ Mains Fail       | – Yellow |
| ✓ Battery Fault    | – Yellow |
| ✓ Earth Fault      | – Yellow |
| ✓ System Fault     | – Yellow |
| ✓ Silenced         | – Yellow |
| ✓ NAC Fault        | – Yellow |
| ✓ Walk Test        | – Yellow |
| ✓ Charger Fault    | – Yellow |
| ✓ Zone Fire        | – Red    |
| ✓ Zone Supervisory | – Yellow |
| ✓ Zone Fault       | – Yellow |
| ✓ Zone Disable     | – Yellow |
| ✓ Isolate          | – Yellow |

i. **LCD Indication:**

The LCD is mainly used for the programming of the panel. It also indicates all events along with the LED indications except system on and system fault.

ii. **Local Buzzer**

- ✓ A piezo buzzer provides separate and distinct sounds for alarm, trouble and supervisory conditions:
- ✓ Alarm – Continuous
- ✓ Fault – pulse 0.5sec ON and 5sec OFF
- ✓ Supervisory – pulse 0.25sec ON and 0.25sec OFF



iii. **Mechanical Construction**

The enclosure of the Panel is constructed by minimum 16 gauges, CRCA sheet with powder-coated finish for Indian Std.) 10 no's of knockouts are given for cable entry at the top of the cabinet. The lockable hinged door is provided to access the inside the cabinet. The panel also has sufficient space to accommodate 2 Nos. of 12v, 7AH Batteries.

iv. **Cabinet**

The Cabinet measures 440mm width X 340mm Height X 120mm Depth and space is provided for or 2 x 12 Volt 7Ah Batteries, main circuit board and display board.

v. **Switch Functions**

The Keys, which are non-masked, are used for the general operation of the Fire Alarm Panel. The Non-masked keys are Silence, Reset, Ack., Evacuate, and Enter keys.

a) **SILENCE Key** (Should be placed at the front place of the Control Panel at prominent place):  
When the silence key is pressed, after entering the user or admin password the following will occur:

- ✓ The silence able Notification Appliance Circuits will be turned OFF, the Silence LED will be turned ON. Upon the occurrence of a subsequent fire event, Signal Silence is overridden and the control panel will respond to the new event.

b) **RESET Key** (Should be placed at the front place of the Control Panel at prominent place) :  
When the Reset key is pressed, after entering user or admin password, the control panel will:

- ✓ Clear the status LED's.
- ✓ Bring back the LCD display to the healthy condition.
- ✓ Turn off the Notification Appliance Circuits.
- ✓ Reset fire zones by temporarily removing power.
- ✓ Restore all system relays to normal.
- ✓ Temporarily remove power from the resettable power output.
- ✓ The Reset key is accessible only after silencing in alarm condition.
- ✓ Any alarm, supervisory or trouble condition that exists after a system reset, will resound the system, reactivating normal system activity.

c) **ACK. Key:** This key is used to acknowledge the buzzer tone during the fault and fire condition. This key can be operated with user or admin password.

d) **EVACUATE Key** (Front Place): This key is used to energize the all-external NAC's without actual fire; it will operate at user or admin level. Using the silence key NAC output can be silenced.

e) **ENTER KEY:** This key is used to accept the entries and edit the programmed menu.

f) **MENU Key:** This key is used to get into the program menu and get back to the previous menu screen.

g) **CURSOR KEYS:** The cursor keys (Right / Left arrows) are used to move the cursor point wherever required.

h) **CHANGE KEYS:** These key is used to change the status of modes & to clear the password entries.



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

- i) **SYSTEM ON:** This LED will glow when the panel is energized by primary and standby power. This is the only LED glowing in the normal monitoring condition. The LCD Display will show as FIRE ALARM, SYSTEM HEALTHY.
- j) **MAINS FAIL:** Whenever the Main Supply (110 - 220v A.C) fails, the Mains fail LED will be illuminated and it also indicated in LCD with toggle Buzzer tone. The LCD Display as shown in the figure 22, 'Mains fail' will be displayed in the fault screen.
- k) **BATTERY FAULT:** Whenever the backup battery fails, the battery fault LED will be illuminated and it also indicated in LCD with toggle Buzzer tone. Similarly the same LED will be illuminated when the battery voltage goes down below the 21.6v (Battery Low).
- l) **CHARGER FAULT:** Whenever the battery charger section is fails, the charger fault LED will be illuminated and it also indicated in LCD with toggle tone.
- m) **EARTH FAULT:** Whenever the Initiating Device circuits (IDCs) and Notification Alarm Circuits (NACs) are gets contact with the Earth or Body of the cabinet, the corresponding fault LED, earth fault LED and common fault LED will be illuminated and it also indicated in LCD as corresponding circuit is earth fault with toggle Buzzer tone. The Earth fault can be created through 0 Ohms resistor.
- n) **SILENCED:** This LED will glow when the silence key is pressed in fire condition only.
- o) **NAC FAULT:** Whenever there is any fault in Notification Appliances Circuits like NAC loop Open / Short / Earth fault, it will be identified by COMMON NAC FAULT LED.
- p) **WALK TEST:** The Walk test and zone disable LED will glow whenever the zones are under walk test mode.
- q) **FIRE:** This **twin fire** LED will glow when any one or more of the zones are in fire condition.
- r) **FAULT:** This fault LED will glow when any one or more of the zones are in fault condition.
- s) **ZONE FIRE:** This fire LED will glow when the zones are fire condition. The first fired zone continuously in blink and other zone fire LED will glow steadily in fire condition. The fired zone is displayed in the LCD, first fire zone and total no. of zone is displayed separately.
- t) **ZONE FAULT:** This fault LED will glow when there is an open or short or earth fault in that particular zone.
- u) **ZONE DISABLE:** This zone wise LED glows steadily in disabled condition and blinking in the Walk test mode.
- v) **LAMP TEST** (Should be placed at the front place of the Control Panel at prominent place): The lamp test function done by pressing 'Enter' key in system (Panel) is normal condition. In this mode, all the LED's are checked for good condition by glowing all LED's.
- w) **ISOLATE KEY** (Should be placed at the front place of the Control Panel at prominent place): This key use for isolate the particular zone for time being when continues any fire alarm actuating continuously.

vi. **Walk Test Mode:**

The panel should provide the capability to perform a walk test of the system without triggering the Fire Relay, alarm output (NAC) relay. Walk test Mode allows for testing of all the zones. An audible or silent walk test may be performed. For an audible walk test, the initiating device activated on a zone will cause the Notification Appliance Circuits to turn on for five seconds. Any smoke detectors that are activated will be reset automatically. Zonal faults (open circuits) will cause the NAC to remain on steadily. Prior to entering Walk test Mode, check to be certain that zone fault have been cleared. Placing the control panel into Walk test Mode will only be possible



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

if the system has no active alarms. After entering into the walk test mode, the fires relay contact disablement is activated automatically and it will go back to previous status while we are coming out from this mode. For other zones that are not in test condition, if they sense any fire, then the Fire relay output will activate by considering it as actual fire.

- ✓ Disable the fire relay
- ✓ Display all alarm conditions as they occur
- ✓ Display all zone troubles as they occur
- ✓ Display all system troubles as they occur

vii. **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.

S.N.	(A) MINIMUM TECHNICAL SPECIFICATION FOR CONVENTIONAL AUTOMATIC FIRE DETECTION AND ALARM SYSTEM (AFD&AS)	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 no's each and voice message of at least 20 seconds) zone indicator and backup. UL listed panel will be preferable. In addition to that QR Code for downloading the USER MANUAL.	
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 (MCP), 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 Fire proof 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 <b>16 SWG</b> - 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 (outside of the panel in along with others test buttons) main 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)	
<b>S.N.</b>	<b>(B)Technical Specifications for STANDALONE AUTO DIALER</b>	Compliance Yes / No
1.	Standalone Auto Dialer must be compatible with 4 G GSM and land line connection facility of various leading Service Providers.	
2.	It should work with all types of existing alarm having port for connecting the auto dialer	
3.	Minimum 05 telephone numbers , non-volatile memory such that settings are saved	



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

4.	Minimum 2 messages of 15-20 seconds duration, storage, and recording facility.	
5.	Call over ride and line take over facility.	
6.	User friendly easy programming and simple operation.	
7.	No false activation due to voltage fluctuation etc.	
8.	Facility to cut off message delivery using a number code/master key.	
9.	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.	
10.	Should have message recording facility at local end (Branch end).	
11.	In-built GSM auto-dialer should have the ability to generate SMS alerts in addition to auto-dialing the pre-fed numbers.	
12.	Provide signal strength and status indication on display screen.	

<b>(C) Technical Specification for WIRING &amp; SENSORS</b>			
<b>S.N.</b>	<b>ITEM</b>	<b>Technical Specifications</b>	<b>Compliance (Yes / No)</b>
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 /System Sensor and its equivalent other make	
		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. As per IS 2189-2008. with hammer and chain (Resettable type Manual Call Point if BIS permit)	
		3. Enhanced aesthetics with front cover facility	
		4. Fully approved to the latest standards.	
		5. CERTIFICATIONS - UL / LPCB/ ERTL/ BIS	
5	RESPONSE INDICATOR	1. Fabricated from either spun aluminum or molded PVC or MS 16 SWG	
		2. DOUBLE 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 molded 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 and latest ISI marked.	
		3. Fire Retardant Low Smoke	
		4. MAKE: Finolex / Polycab / RR Cable/Havells or Equivalent.	
9	CONDUIT	1. FOR MS CONDUIT PIPE - SIZE 25MM (IS-9537)	
		2. PVC PIPE (ISI MARK) - SIZE 25 MM	

**4.9.1 ELECTRONIC CABLES, WIRING & CONDUITING:**

All wires / cables to be used for the system shall confirm to the following -

- i. PVC insulated copper conductor cables confirming to and marked IS: 694: 1990 having minimum 1.5 MM<sup>2</sup> cross- sectional areas or as specified in BOQ. If stranded at least 0.5 MM<sup>2</sup> cross-sectional should be used.
- ii. Armoured PVC / Rubber insulated cables confirming to and marked IS: 1554 (Part – I) 1988.
- iii. 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.
- iv. The maximum number of wires that can be drawn in conduit shall be governed by the CPWD Specification for internal electrical works (Part-I).
- v. 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.

**4.9.2 INSTRUCTION MANUAL:**

- i. 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 located in the control room.
- ii. The installer shall supply the user with a log book. The log book 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.





**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 of State Bank of India, across **North East Circle**, within given time frame.
- c) Our company / firm already have an office in North East Circle either ready to open within one month from the date of allotment of work, 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 Circle.

**5.0 PART-V: SCOPE OF WORK**

- 5.1 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.
- 5.2 Without restricting to the generally of the foregoing, the fire Detection & Alarm System shall include the following:-
  - a) Ionization smoke detectors, Optical Detectors, Multi Sensor Detector, 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.

**5.3 MAINTENANCE OF AUTOMATIC FIRE DETECTION & ALARM SYSTEM (AFD&AS)**

A.M.C. will be awarded after completion of warranty period counting from the date of handing over the system to the branch/office. The vendor has to performed the AMC work as per IS: 2189 and other relevant BIS/NFPA standards. Quarterly (Once in three months) i.e. four visits in a year and perform under noted work-

- (a) Checking, cleaning and testing of all components of the system i.e. control panel, detectors, response indicators, manual call points, auto dialer, and batteries etc. for its serviceability and healthiness.
- (b) Testing of auto dialer programming i.e. updating the mobile/telephone numbers in consultation with Branch Managers.
- (c) Rectification of defects noticed in the system.
- (d) During each visit representative of the firm will give training to the bank's staff in operation and maintenance of the system.
- (e) Apart from the above quarterly visits all complaints / breakdown calls will have to be attended free of cost within 24 hours for city / local branches and within 72 hours for outstation branches. An alternative serviceable unit may be provided in case the existing unit has to be taken out for necessary repairs and the original unit / part shall be refitted after repairs at the earliest.



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

- (f) Ensure all the sensors are free from dust/cobweb, and also properly tighten on the ceiling.

**5.4 AMC/SERVICING SLIP:**

Vendors /Firms must maintained 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 also ensure service / maintenance slip should be with good quality of adhesive if pasted on the body.

ANNUAL MAINTENANCE CONTRACT (AMC) SLIP			
Vendor/Firm Address			
<b>Model/Make</b>			
<b>Zone</b>	<b>Two/Four/Six/Eight</b>		
<b>Auto Dialer</b>	<b>Available/Not Available</b>		
<b>Date of New Supply/Installation</b>			
Details of Visit under AMC		Remarks	Signature
<b>First AMC Visit Date</b>			
<b>Second AMC Visit Date</b>			
<b>Third AMC Visit Date</b>			
<b>Fourth AMC Visit Date</b>			
On call Visit Details			
<b>First Visit Date</b>			
<b>Second Visit Date</b>			
<b>Third Visit Date</b>			
ZONE MARKING	AREA COVERED		
<b>ZONE NO-1</b>			
<b>ZONE NO-2</b>			
<b>ZONE NO-3</b>			
<b>ZONE NO-4</b>			

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.

**5.5 DEMONSTRATION / TRAINING OF AUTOMATIC FIRE ALARM & DETECTION SYSTEM (AFD & AS):**

Imperative Training on operation of Automatic Fire Alarm System is a vital role for the Bank’s staff posted at the Branches / Offices. Therefore, to avert any Fire Incident in its incipient stage the occupants must have the knowledge on operation of the system. It is necessary for the Vendors, to visit the Branches for AMC as per schedule (whenever they due), or on any Breakdown whenever warranted. Representative of the Firm have to conduct demonstration with prior permission to the BM to conduct a small training session (10-15 minutes) during AMC visit/New Installation. The details of training /demonstration must be recorded in Security Information register and also mentioned in Service Certificate issued to the Branches / Offices by the Vendors.

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

- a) Automatic fire detection and alarm system consists of Fire Detectors and Manual Call Points connected by appropriate cables to sector/zone panels which in term 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 m<sup>2</sup>.
- e) If the total area of a building is less than 300 m<sup>2</sup>, a zone can cover more than one floor.
- f) If the total area of a building is more than 300 m<sup>2</sup>, each zone shall be restricted to a single floor.
- g) The search distance, that is, the distance that has to 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.



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI**  
**NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

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

**5.7 THE FOLLOWING 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/E-Corner/CDM 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, Z-1/SDI/8 means zone -1, **Ionization** Detector, 8<sup>th</sup> detector, or Z-2/SDO/5 means zone-2, **Optical** Detector, 5<sup>th</sup> detector, or Z-3/HD/4 means zone- 3, **Heat** Detector, and 4<sup>th</sup> 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 50 cm of any walls, partitions, or obstructions.
- j) Detectors shall not be mounted within 01 meter 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 50 cm 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 armed 24x7hrs with the fire alarm panel. The power supply of Auto dialer shall be given from fire control panel only.
- 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.



**6.0 OTHER IMPORTANT TERMS & CONDITIONS**

- 6.1 BANK'S RIGHT TO ISSUE CLARIFICATIONS, ADDENDUMS, CORRIGENDUM ETC:** The Bank can at any time issue clarifications, addendums or corrigendum before finalization of empanelment. The same will be published on the Bank's website. The applicants are requested to regularly visit the Bank's website.
- 6.2 PURCHASE THROUGH GEMS PORTAL (GOVERNMENT E-MARKET):** The Bank reserves the right to purchase the system/equipments/items through GeM portal of Govt. of India and provide the same to the Agency for installation and commissioning in the required branch. However, cost of any material / component provided by the agency for installation and commissioning of the system will be paid as per approved rates, including installation charges.
- 6.3 GUARANTEES:** The AUTOMATIC FIRE ALARM & DETECTION SYSTEM (AFD & AS) including all components delivered to the Bank should be brand new and as per BIS. The supplier should also guarantee that maintenance to be carried out as per BIS and Bank's instructions.
- 6.4 AVAILABILITY OF SPARES:** Spares for the product offered should be available for at least 05 years.
- 6.5 WARRANTY:** The offer must include comprehensive on-site warranty of 01- year for AUTOMATIC FIRE ALARM & DETECTION SYSTEM (AFD & AS) 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 AMC contract period the Service Provider shall depute their representative for maintenance of Fire Alarm System.
- 6.6 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 system/equipment is returned duly repaired.
- 6.7 RECORDS:** As per requirement of the Bank / Branch, if request is made by the Bank / Branch to the vendor for providing details of all AUTOMATIC FIRE ALARM & DETECTION SYSTEM (AFD & AS) branch-wise with date of installation and due date of AMC, **the vendor shall make arrangements to provide the details.**
- 6.8 FALL CLAUSE:** At any point of time if it is observed that the vendor is supplying to other financial institutions / firms similar equipments/ 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/agreements as applicable.
- 6.9 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.
- OEM should have valid BIS Certification.
  - Documents of Manufacturing license/ Excise Registration of the OEM factory need to be submitted for verification.
  - Product Certification copies to be attached as per the specifications.
  - 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.



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

**RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91**

**DATED: 14/11/2022**

**6.10** Random Check / inspection of Bills & Service Certificates as well as quality of Servicing / New Installation will be carried out by the Bank Fire Officer, LHO, and severe action (as deemed fit) will be initiated against the firm if any abnormality noticed against the Bank's instruction.

**7.0 SERVICE CERTIFICATE / REPORT**

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 stamp and countersign all reports after satisfying them that the system is fully functional.

- **One copy** will be handed over to the **Branch**,
- **Second copy** to be retained by the **Vendor**,
- **Third copy** shall be sent to **Fire Officer, P&E Department at Local Head Office, Guwahati** on quarterly interval along with forwarding letter and highlight of the severe abnormalities, if any.
- Format for the **Service Certificate** will be advised to the shortlisted vendors in due course which shall be bind to implement.

**8.0 CONFIDENTIALITY:**

The vendor or its employees are required 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.

**9.0 MODE OF PAYMENT:**

Bill will be paid as per the approved rates of the items after successful completion of work order for New Installation/AMC; vendor will have to submit the bills endorsed by the respective Branch Manager along with the Service Certificates to the concern RBO for the payments of the Bill. Bank's Fire Officer, P&E department, LHO Guwahati will cross check the Billing system randomly at RBOs or Vendors Office. The bills of all the branches will be centrally paid by the respective Regional Business Office.

**10.0 PENALTY CLAUSE:**

- a) If any service/new supply/ repair /request/ demand or 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 and up to maximum 10% of the AMC/New Installation work value (Total lump sum amount for all the branches of that particular region) and** the same shall be deducted from the AMC amount as applicable. Security Deposit may also be forfeit as per discretion of the Bank.
- b) 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 black list him from the bank.

.....





**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**AVAILABILITY OF APPLICATION FORM FOR  
EXPRESSION OF INTEREST AND SUBMISSION THERE OF:**

Document/Application form for EOI may be downloaded from <http://www.sbi.co.in> under link **Procurements News** without editing the text whatsoever. Any violation of this condition shall render the application invalid.

The duly filled in and sealed tender documents including complete set of supporting documents in **sealed envelope and shall be address to “The Assistant General Manager (P&E), State Bank of India, Premises & Estate Department, 3<sup>rd</sup> Floor A-Block, Local Head Office, P.O. Assam Sachivalaya, Dispur, GS Road Guwahati - 781 006 Guwahati, Assam”**

Complete set of Tender documents with all supporting documents, copies / photocopies duly filled in & self-attested with company seal on all pages, to be submitted by the bidders and submit in a separate envelop (in case of applying in multiple categories). Applicants who fulfill the eligibility criteria need to apply with covering letter (as per **Annexure –‘A’**) and application form for EOI (as per **Annexure-‘B’**), may post or drop their dully filled EOI application in all respect, to the under mentioned address latest by **02: 00 pm on or before 06.12.2022**. Any application received through e-mail, will not be entertained and only hard copy (physical form) of EOI will be accepted: The Address for submission of EOI as under-

IF WALK TO DROP IN TENDER BOX	IF BY POST / COURIER
<p><b>Tender Box: Expression of Interest for the Fire Safety Equipments.</b></p> <p>Ground Floor, State Bank of India Local Head Office Building, Opposite Assam Sachivalaya PO: Assam Sachivalaya, Dispur, GS Road Guwahati - 781 006, Assam</p>	<p>To,</p> <p>The Assistant General Manager (P &amp; E) Premises &amp; Estate Department 3<sup>rd</sup> Floor A-Block,SBI LHO Building, P.O. Assam Sachivalaya, Dispur, GS Road Guwahati - 781 006 , Assam</p>

Envelope should be **SUPER SCRIBED / MARKED** as below:

**“EXPRESSION OF INTEREST (EOI) FOR THE EMPANELMENT OF AGENCIES / FIRMS / COMPANIES / SOLE PROPRIETORS FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING, AND MAINTENANCE OF AUTOMATIC FIRE ALARM & DETECTION SYSTEM (AFD & AS)”**

**Note:**

- a. Single envelope must contain single (1) application and multiple applications in single envelope will not be considered).
- b. If the space provided in the form is not sufficient, additional sheets may be attached for which suitable mention should be made in the form. All such sheets must be signed by authorized signatory.
- c. The interested are advised to keep checking Bank’s web site for any subsequent changes /corrigendum /additions /updates etc. for which there would be no separate press notifications.





**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**Annexure A**

(On Bidder's Company letter head)

**Letter No.**

**Date:**

To,  
The Assistant General Manager (Premises & Estate)  
Premises & Estate Department  
3<sup>rd</sup> Floor A-Block, SBI LHO Building,  
P.O. Assam Sachivalaya, Dispur,  
GS Road Guwahati - 781 006 (Assam)

Dear Sir,

**APPLICATION FOR EXPRESSION OF INTEREST (EOI) FOR EMPANELMENT OF AGENCIES /  
FIRMS / COMPANIES/ SOLE PROPRIETORSHIP SITC OF AUTOMATIC FIRE ALARM &  
DETECTION SYSTEM (AFD & AS) AT SBI, NORTH EAST CIRCLE**

With reference to advertisement notification **No. P&E/ FIRE SAFETY /2022-23/ EOI/.....**dated.....,for the captioned work, we enclose herewith for kind consideration, our profile in the format along with necessary supporting documents as per **Annexure (B to J)**, with an additional set of it's Xerox copies, duly signed and sealed by the authorized signatory of the company/agency/firm. A copy of the authorization letter is enclosed. We confirm that the details furnished by us are true and correct and no material information has been withheld.

2. We undertake to produce the original of all documents attached herewith as and when asked for by the Bank and shall extend all assistance to the Bank Authorities for the purpose of empanelment.

3. We clearly understand & undertake that mere submission of application does not guarantee for our empanelment and Bank's decision in this regard shall be final and binding on us. We submit this application in token of our acceptance of the terms and conditions laid down in this advertisement (EOI).

Thanking You,

Yours faithfully,

(Name of Authorized Signatory)  
(Seal of the firm)



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**Annexure-‘B’**

<b>APPLICATION FOR EXPRESSION OF INTEREST (EOI) FOR THE EMPANELMENT OF AGENCIES / FIRMS / COMPANIES FOR SITC OF AUTOMATIC FIRE ALARM &amp; DETECTION SYSTEM (AFD &amp; AS) AT SBI, NORTH EAST CIRCLE</b>				
1	<b>NAME OF ORGANISATION</b>			
2	<b>CONSTITUTION</b> (PROPRIETARY/ PARTNERSHIP/ HUF/ PRIVATE LIMITED/ PUBLIC LIMITED/ CO-OPERATIVE SOCIETY (PLEASE ENCLOSE A COPY CERTIFICATE OF REGISTRATION/PARTNERSHIP DEED))			
3	<b>YEAR OF ESTABLISHMENT</b>	(NB: DATE OF COMMENCEMENT OF BUSINESS IN CASE OF COMPANY)		
4	DETAILS OF PARTNERS/ KEY/ SENIOR OFFICIALS / DIRECTORS / TECHNICAL OFFICER	<b>NAME</b>	<b>DESIGNATION</b>	<b>QUALIFICATION</b>
5	NO. OF OFFICES IN INDIA AND NORTH EASTERN STATES UNDER SBI GUWAHATI CIRCLE			
6	REGISTERED/HEAD OFFICE ADDRESS WITH DETAILS	<b>ADDRESS</b>		
		<b>MOBILE NO</b>		
		<b>PHONE NO</b>		
		<b>FAX NO</b>		
		<b>E MAIL ADDRESS</b>		
7	LOCAL OFFICE ADDRESS WITH DETAILS	<b>ADDRESS</b>		
		<b>MOBILE NO</b>		
		<b>PHONE NO</b>		
		<b>FAX NO</b>		
		<b>E MAIL ADDRESS</b>		
8	CONTACT DETAILS FOR CORRESPONDENCES IN CONNECTION WITH EMPANELMENT	<b>ADDRESS</b>		
		<b>MOBILE NO</b>		
		<b>PHONE NO</b>		
		<b>FAX NO</b>		
		<b>E MAIL ADDRESS</b>		
9	WHETHER REGISTERED / EMPANELLED WITH ANY ORGANISATION / PUBLIC BODY	<b>NAME OF ORGANISATION</b>	<b>SINCE WHEN</b>	
	<b>ENCLOSE DOCUMENTARY PROOF</b>			
10	PLEASE FURNISH COMPLETE DETAILS OF OFFICES (ADDRESS AND CONTACT DETAILS LIKE MOBILE NO., PHONE			



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

**RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91**

**DATED: 14/11/2022**

NO, FAX, EMAIL ADDRESS) WITH NUMBER OF SUPPORT ENGINEERS. WHETHER HAVING OFFICES AT UNDER NOTED LOCATIONS?					
	SERVICE SUPPORT IN GUWAHATI CIRCLE (PROVIDE DETAILS AS PER FORMAT) ALSO, REFER PARA 2.9 OF NOTICE AND LIST OF DISTRICTS UNDER CONTROL OF ADMINISTRATIVE OFFICES	LOCATION	OFFICE AVAILABLE (YES/NO)	ADDRESS AND CONTACT DETAILS LIKE MOBILE NO , PHONE NO, FAX, EMAIL ADDRESS) WITH NUMBERS OF SUPPORT ENGINEERS AND THEIR NAMES	
		Guwahati			
		Dibrugarh			
		Jorhat			
		Shilong			
		Silchar			
11	SALES TAX / VAT REGISTRATION/GST NUMBER	(PLEASE ENCLOSE A CERTIFIED COPY )			
12	PAN (PERMANENT ACCOUNT NUMBER) OF FIRM/ENTITY AND TIN	(PLEASE ENCLOSE A CERTIFIED COPY OF LATEST INCOME TAX CLEARANCE CERTIFICATE/RETURN FILED/ASSESSMENT ORDER)			
13	REGISTRATION NUMBER AS PER SHOPS AND ESTABLISHMENT ACT	(PLEASE ENCLOSE COPY OF REGISTRATION CERTIFICATE)			
14	KEY FINANCIALS	AS AT CLOSE OF BUSINESS AS ON			
	(RS IN LACS)	31.03.20	31.03.21	31.03.22	
	TURNOVER/SALES				
	OTHER INCOME				
	PROFIT BEFORE TAX				
	PROFIT AFTER TAX				
	CAPITAL& RESERVES				
(PLEASE ENCLOSE COPIES OF AUDITED PROFIT AND LOSS AND BALANCE SHEET ALONG WITH AUDITOR'S NOTE)					
15	NAME AND ADDRESS OF BANKERS	(PLEASE ENCLOSE SOLVENCY CERTIFICATE OF RS.10 LACS ISSUED NOT MORE THAN 3 MONTH OLDER FROM THE LAST DATE OF SUBMISSION OF APPLICATION AS PER <b>ANNEXURE G</b> )			
16	LIST OF CLIENTS WHOSE WORK HAS BEEN UNDERTAKEN DURING LAST FIVE YEARS				
	CLIENT NAME AND WORK LOCATION ADDRESS	CONTACT PERSON WITH TELE NO	NAME OF WORK	AMOUNT OF WORK UNDERTAKEN	START DATE AND COMPLETION DATE
(PLEASE ENCLOSE ORDER COPY/CONTRACT COPY/ AND INSTALLATION CERTIFICATE/ CERTIFICATE OF SUCCESSFUL WORK FROM CUSTOMERS)					



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

**RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91**

**DATED: 14/11/2022**

	ASSOCIATE FIRMS/COMPANIES WITH DETAILS OF ACTIVITY AND TURNOVER	NAME OF FIRM	ACTIVITY	ANNUAL TURNOVER
17				
18	DEALING WITH STATE BANK OF INDIA	SINCE:  (PLEASE ENCLOSE ORDER COPY/CONTRACT COPY AND INSTALLATION CERTIFICATE(S)/SATISFACTORY PERFORMANCE CERTIFICATES FROM THE CONTROLLING OFFICE		
19	DEALING WITH PUBLIC SECTOR BANKS(OTHER THAN SBI)	(PLEASE ENCLOSE ORDER COPY/CONTRACT COPY AND INSTALLATION CERTIFICATE/ SATISFACTORY PERFORMANCE CERTIFICATE FROM CONTROLLING OFFICES OF BANKS CONCERNED		
20	DECLARATION REGARDING NEAR RELATIVE WORKING IN SBI AS PER ANNEXURE-F. PLEASE READ THE CLAUSE 2.4 OF THIS EOI.	(MENTION IN YES OR NO)		
21	MENTION ANY LITIGATION/ARBITRATION CASE PENDING AGAINST THE FIRM, IF YES, FURNISH DETAILS AND REASONS.	(MENTION IN YES OR NO)		
22	HAVE YOU BEEN BLACK LISTED /DELISTED BY ANY ORGANISATION IN THE PAST, IF YES, FURNISH DETAILS AND REASONS FOR BLACK LISTED / DELISTED	(MENTION IN YES OR NO)		
23	WHETHER THE APPLICANT IS WILLING TO MAINTAIN / REPAIR THE EXISTING FIRE ALARM SYSTEM AND ITS ACCESORIES	(MENTION IN YES OR NO)		



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**Annexure-‘C’**

**PRE-QUALIFICATION OF MANDATORY REQUIREMENTS  
EVALUATION CUM SCORING SHEET FOR SITC & MAINTENANCE OF  
AUTOMATIC FIRE DETECTION & ALARM SYSTEM (AFD&AS)**

**[BASED ON THE ELIGIBILITY CRITERION ]**

M/s.....

E-MAIL:.....Mob/PH.No.....

PARTICULARS	MARKS	MARKING BY THE APPLICANT	EVALUATION BY THE COMMITTEE
<b>1 SERVICE SUPPORT CENTERS AT 5 LOCATION WITHIN THE AREA OF JURISDICTION OF AO GUWAHATI / DIBRUGARH / SHILLONG / JORHAT &amp; SILCHAR [ SUPPORTED BY DOCUMENTS WHICH IS ACCEPTABLE TO THE BANK]</b>			
3 TO 5 SERVICE SUPPORT OFFICE	<b>15</b>		
2 TO 3 SERVICE SUPPORT OFFICE	10		
<b>0-1 ( PRESENTLY NO / NIL - REFER, PARA 2.9 OF EOI)</b>	05		
<b>2 RELEVANT EXPERIENCE IN SITC OF FIRE ALARM SYSTEM (AS ON 31/10/2022)</b>			
10 YEARS AND ABOVE	<b>15</b>		
MORE THAN 5 YEARS AND LESS THAN 10 YEARS	10		
MINIMUM 5 YEARS	05		
<b>3 NO. OF INSTALLATIONS (SITC NOT AMC) OF FIRE ALARM SYSTEM IN LAST FIVE YEARS</b>			
MORE THAN 200 NEW INSTALLATION	<b>15</b>		
MORE THAN 150 TO 200 NEW INSTALLATIONS	10		
MINIMUM 100 NEW INSTALLATION UP TO 150	05		
<b>4 AVERAGE ANNUAL TURN OVER LAST 3 YEARS</b>			
ABOVE 50 LACS	<b>15</b>		
MORE THAN 40 LACS - UPTO 50 LAKHS	10		
MINIMUM 34 LAKHS TO 40 LAKH	05		
<b>5 WORKING EXPERIENCE IN PSU/ NATIONALIZED BANK / STATE GOVT./CENTRAL GOVT./LARGE PRIVATE SECTOR BANK ETC. OUT OF WHICH, NOS. OF PUBLIC SECTOR BANK DURING LAST FIVE YEARS AS ON 31/10/2022.</b>			
4 OR MORE THAN 4 ORGANIZATIONS OF WHICH 3 OR MORE PUBLIC SECTOR BANKS.	<b>15</b>		
MINIMUM 3 ORGANIZATIONS OF WHICH 2 PUBLIC SECTOR BANKS.	10		
MINIMUM 2 ORGANIZATIONS OF WHICH 1 PUBLIC SECTOR BANKS	05		
<b>6 APPLICANT HAVING SHOP &amp; ESTABLISHMENT LICENCE ISSUED BY THE CONCERNED DEPTT OF STATE GOVT.</b>			
MORE THAN 5 NE STATES UNDER GUWAHATI CIRCLE	<b>15</b>		
MINIMUM 2 TO 5 NE STATES UNDER GUWAHATI CIRCLE	10		
MINIMUM 0-1 NE STATES UNDER GUWAHATI CIRCLE [PRESENTLY NO. / NIL - REFER, PARA 2.5 (v) OF EOI ]	05		
<b>TOTAL MARKS [ Max Marks: 90 and Min :30 Marks to be scored]</b>	<b>90</b>		

Note:

- Minimum score (5 mark) in each category is mandatorily requirement.
- Minimum qualifying mark in total is 30.
- Committee Marking will be Final, based on the document submitted by the applicant

Seal & Signature of Authorized Officials

Committee Member Signature



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**(NOT TO BE FILLED BY THE APPLICANTS)**

**Annexure- D**

**PRE-QUALIFICATION OF MANDATORY REQUIREMENTS  
EVALUATION CUM SCORING SHEET FOR SITC & MAINTENANCE OF  
AUTOMATIC FIRE DETECTION & ALARM SYSTEM (AFD&AS)**

**[BASED ON PRESENTATION CUM DEMONSTRATION OF THE EQUIPMENTS]**

<ul style="list-style-type: none"> <li>➤ <b>MINIMUM QUALIFYING MARKS IS 35</b></li> <li>➤ <b>SHOULD SCORE MINIMUM MARKS IN EACH CATEGORY.</b></li> <li>➤ <b>SECTION - 1.0 [ a, b, c &amp; d ] PARAMETERS ARE MANDATORILY TO QUALIFY</b></li> <li>➤ <b>SECTION - 2.0 [ b, c &amp; d ] PARAMETERS ARE MANDATORILY TO QUALIFY</b></li> </ul>			
PARTICULARS		MAX MARKS	MARKS SCORE
<b>Sec 1.0</b>	a. SUCCESSFUL ACTIVATION OF FIRE ALARM & AUTO DIALER / CMS ON PRODUCTION OF SMOKE /HEAT AND ACTIVATION OF MCP <b>AND OTHERS TEST AS PER BANK SPECIFICATION</b>	5	
	b. INBUILT PROVISION IN THE CONTROL PANEL TO CONNECT THROUGH CMS (BRANCH-RBO-AO-LHO) AND QR CODE FOR DOUNLOADING USER MANUAL	5	
	c. QUALITY / WORKMAN SHIP [PAINTING / FINISHING OF THE BODY /GAUGE OF THE BODY ETC.] OF THE OFFERED BRAND / MAKE FIRE ALARM AS PER BANK’S SPECIFICATION (PARA 4.0)	5	
	d. HAVING THIRD PARTY CERTIFICATION AUTHORIZED BY GOVERNMENT OR UNDERTKING (ERTL/UL/CE ETC) FOR THE OFFERED BRAND AND BACK TO BACK SUPPORT FOR SPARE PARTS FOR AT LEAST FIVE YEARS FROM THE OEM ( <b>DIRECT DEALERSHIP FROM THE OEM/PRINCIPAL WILL ONLY BE ACCEPTED, AND MUST BE IN ORIGINAL</b> )	5	
	e. ADDITIONAL FEATURES IF ANY	5	
	<b>Section-1.0 [ Max Marks : 25 &amp; Min Marks: 20 ]</b>	<b>25</b>	
<b>Committee Evaluation</b>			
<b>Sec 2.0</b>	a. MARKS SCORED MORE THAN 50% TO 100% OF TOTAL MARKS IN PRE-QUALIFICATION EVALUATION OF CUM SCORING SHEET ( <b>ANNEXURE - C</b> ) ASSESSED BY THE COMMITTEE.	10	
	b. IF SCORED BETWEEN 33% TO UP TO 50% OF TOTAL MARKS IN PRE-QUALIFICATION EVALUATION OF CUM SCORING SHEET ( <b>ANNEXURE - C</b> ) ASSESSED BY THE COMMITTEE.	5	
	c. SATISFACTORY PERFORMANCE CERTIFICATE SUBMITTED BY THE FIRMS / VENDORS ISSUED NOT MORE THREE MONTHS OLD FROM THE DATE OF PUBLISHING OF THE EOI, AS MENTIONED IN PARA 2.2 OF THIS EOI [PREFERENCE WILL BE GIVEN TO THE PERFORMANCE CERTIFICATES F ISSUED BY STATE BANK OF INDIA].	5	
	d. OVERALL ASSESSMENT BY THE COMMITTEE MEMBER (ASSESSMENT OF COMPANY WITH REGARD TO ITS REPUTATION, PERFORMANCE FEEDBACK, EXPERIENCE, AND INFRASTRUCTURE).	5	
	<b>Section-2.0 [ Max Marks: 20 &amp; Min Marks :15 ]</b>	<b>20</b>	
<b>TOTAL MAX MARKS : 45 [ Section -1 + Section -2 ], Min Marks:35 to be scored</b>		<b>45</b>	

**FINAL SCORING SHEET**

M/s.....

E-MAIL: .....Mob/PH.No.....

<b>Marks Scored in Technical Bid [Annexure-C] Max:90, Min:30</b>	<b>Marks Scored in Demonstration [Annexure-D] Max:45, Min:35</b>	<b>Total Score [ Max:135, Min:65 ]</b>	<b>Remarks Qualified = &gt; 65 Disqualify &lt; 65</b>

**Committee Member**





**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**Annexure- E**

(On Bidder's Company letter head)

**AUTOMATIC FIRE ALARM & DETECTION SYSTEM (AFD & AS)  
SUPPLIED DURING THE LAST FIVE YEARS [ AS ON 31/10/2022 ]**

S.NO.	BLOCK YEAR	Nos. of New completed Supply/ Installation (More than 12 Detectors per system counted as an one system )	Work Value supported by Bill Invoice / Work Order	Name of organization with contact persons where work undertaken with contact details
1.	2017-18			
2.	2018-19			
3.	2019-20			
4.	2020-21			
5.	2021-22			
<b>TOTAL</b>				

Note: - The figures quoted above should verifiable from the audited balance sheet as well as Work Order/Bills/Tax Invoice (self attested copy must be enclosed), wherein quantities are mentioned clearly. Also note that wrong information in this regards may disqualify the applicants

(Authorized signatory)  
Date:  
Place:

Seal of the firm



RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**ANNEXURE - F**

**DECLARATION OF NEAR RELATIVES OF SBI EMPLOYEES**  
**[Crossed with double line, which one is not applicable]**

**If having near relatives**

I,/We.....  
S/O,D/O,W/O.....  
residing at.....hereby certify that one or more of our  
near relative(s) as defined in the pre-qualification notice is/are employed in the State Bank of India,  
whose details are as under:

<u>S.No.</u>	<u>Employee</u>	<u>PF No.</u>	<u>Name</u>	<u>Age</u>	<u>Male/Female</u>	<u>Branch/Office</u>
1.						
2.						
3.						

In case at any stage, it is found that the information given by me/ us is false/incorrect, State Bank of India shall have the absolute right to take any action as deemed fit, without any prior intimation to me.

**If not having near relatives**

I,/We.....  
S/O,D/O,W/O.....  
residing at.....hereby certify that none of our near  
relative(s) as defined in the pre-qualification notice is/are employed in the State Bank of India. In  
case at any stage, it is found that the information given by me/ us is false/incorrect, State Bank of  
India shall have the absolute right to take any action as deemed fit, without any prior intimation to  
me.

\*\*\*The near relatives are members of Hindu Undivided family/husband and wife/the one related to the other in the manner as father, mother, son(s) and son's wife (daughter in laws), daughter(s) and daughter's husband (son in law), brother(s) and brother's wife, sister(s) and sister's husband (brother in law).

Place: Signature with Seal

Date: Name in Block Letters:

Designation: Address:



RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**ANNEXURE-G**

(On Bank's letter head)

**SOLVENCY CERTIFICATE FORMAT**

This is to certify that to the best of my knowledge and information  
M/s.....(Firm/  
Company/ Sole Proprietorship name with address) having marginally noted address, a customer of  
our bank is/are respectable and can be treated as good for any engagement up to a limit of  
Rs.....(Rupees.....).

This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature of Branch Manager with Seal)

Note:

1. Banker's certificate should be on the letter head of the Scheduled Commercial Bank
2. In case of partnership firm, certificate to include names of all partners as recorded with the Bank.



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI**  
**NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**Annexure-H**

(On Bidder's Company letter head)

**UNDERTAKING**  
**FOR ACCEPTANCE OF TECHNICAL SPECIFICATION**  
**AND AMC / NEW SUPPLY OF EXISTING FIRE ALARM SYSTEM**

I, undertake to provide the **EQUIPMENTS AND THEIR SPARE PARTS** as per the specifications and also maintain existing / newly installed system in good/functional condition during the AMC as per scheduled as given **in this** EOI or as advised by the bank from time to time.

2. And, I also agree to undertake that if any abnormalities are noticed by any inspecting Officials of the Bank in this regard, the Bank may impose suitable penalty and deduct the amount equivalent to loss to the Bank from my/our Bill/Bills or forfeit our Security Money deposited against non-adherence of Bank instructions as stipulated by the Bank.

Place:

Signature with Seal of the Company/Firm

Date:

Name in Block Letters:

Designation:

Address:



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

(On Bidder's Company letter head)

**ANNEXURE - I**

**UNDERTAKING FOR**

**OPENING OF SUPPORT OFFICE AND SUBMISSION OF SHOP AND ESTABLISHMENT  
REGISTRATION CERTIFICATE ISSUED BY THE RESPECTIVE STATE GOVT.**

I/We.....hereby undertake that I shall open support office / service center with technical personnel within a month from the date of **ALLOTMENT OF WORK** in the area where work is allotted to me in any North Eastern States under the SBI North East Circle for providing 24X7 post implementation support and proof for the same along with details of Technical Staff will be submitted to the Bank.

- 2. I, also undertake to submit Shop & Establishment Certificate within the due date as mentioned in Clause 2.5 (v) of this EOI.
- 3. And I understand that physical verification of the support office / service center will be done by Bank Officials and if any deviation is found, the empanelment is liable to be canceled without any notice.

Place:

Signature with Seal

Date:

Name in Block Letters:

Designation:

Address:



**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**ANNEXURE - J**

**PERFORMANCE CERTIFICATE**

(On letter head of the issuing authority/department)

This is to certify that M/s.....  
Address : .....is being providing / have been provided  
the ..... services  
of.....(mentioned the  
category of Fire Safety work for which applied) to our Offices / Branches  
since.....to.....

2. We are satisfied with the performance of work of installation / maintenance services provided by the Vendor/Firms. The Certificate is issued based on the information and records available with us and is true to the best of my knowledge and belief.

3. Details of work of new installation/supply and maintenance, and their work value are as under during the last.....years.

S.NO.	Period	Nature of the Services provided	Work Value supported by Bill Invoice / Work Order	Name of organization with contact persons where work undertaken with contact details
i.				
ii.				
iii.				
....				
<b>TOTAL</b>				

[Note: Issued not more than **THREE MONTH OLDER** from the date of publishing of EOI & as per para 2.2]

**(Signature)**

**Name of Organization:**

**Designation:**

**Contact No.**

**Date:**

**Place:**

**Office Seal/Stamp**





**STATE BANK OF INDIA, PREMISES & ESTATE DEPARTMENT, LOCAL HEAD OFFICE, GUWAHATI  
NORTH EAST CIRCLE**

RFP Ref. No. P&E/ FIRE SAFETY /2022-23/ EOI/91

DATED: 14/11/2022

**CHECK LIST**

**(To be filled by applicants, on company letter head, and it must be first page of the documents)**

M/s.....

E-MAIL:.....Mob/PH.No.....

Sl. No.	PRE-QUALIFICATION OF MANDATORY REQUIREMENTS	WHETHER COMPLIED?	ATTACHED AS FLAG
1	COVERING LETTER AND APPLICATION FORM (AS PER ANNEXURE - A , B )	YES / NO	Flag - A
2	PRE-QUALIFICATION OF MANDATORY REQUIREMENTS (AS PER ANNEXURE - C )	YES / NO	Flag - B
3	AVERAGE AUDITED ANNUAL TURNOVER RS. 30 LACS IN LAST THREE YEARS.	YES / NO	Flag - C
4	COPY OF AUDITED BALANCE SHEET,IT RETURNS AND PROFIT AND LOSS ACCOUNTS SUPPORTED BY CHARTED ACCOUNTANT NOTES DURING LAST THREE FINANCIAL YEARS (I.E. 2019-20, 2020-21 & 2021-22)	YES / NO	Flag -D
5	MINIMUM FIVE YEARS RELEVANT EXPERIENCE IN THE FIELD OF FIRE SAFETY EQUIPMENTS SUPPLY /INSTALLATION (SUPPORTED BY WORK ORDER / COMPLETION CERTIFICATE)	YES / NO	Flag - E
6	WORKING EXPERIENCE IN MINIMUM ONE PUBLIC SECTOR BANK (SUPPORTED BY WORK ORDER /AGREEMENT COMPLETION CERTIFICATE)	YES / NO	Flag - F
7	MINIMUM 100 NEW FIRE ALARM SYSTEM INSTALLATIONS IN LAST FIVE YEARS (SUPPORTED BY WORK ORDER/BILL/INVOICE, ( AS PER ANNEXURE-E)	YES / NO	Flag - G
8	PAN, GST CERTIFICATE	YES / NO	Flag - H
9	DECLARATION OF NEAR RELATIVES OF SBI EMPLOYEES (AS PER ANNEXURE- F)	YES / NO	Flag - I
10	AUTHORIZATIONS LETTER FROM PRINCIPAL / OEM AND BACK TO BACK SUPPORT FOR UNINTERRUPTED SUPPLY OF FIRE SAFETY EQUIPMENTS AND ITS SPARE PARTS.	YES / NO	Flag - J
11	PRESENTLY SERVICE SUPPORT OFFICE IN GUWAHATI CIRCLE WITH ADDRESS AND CONTACT DETAILS.	YES / NO	Flag - K
12	BLACK LISTED FROM ANY PUBLIC SECTOR BANK'S / GOVT UNDERTAKING (AN UNDERTAKING MUST BE SUBMITTED IN THIS REGARD ON FIRM LETTER HEAD)	YES / NO	Flag - L
13	IS THERE ANY DISPUTE PERTAINING TO BUSINESS AS RENDERED / SOUGHT BY YOU IN COURT OF LAW OR ANY JUDICIAL AUTHORITY. (AN UNDERTAKING MUST BE SUBMITTED IN THIS REGARD ON FIRM LETTER HEAD)	YES / NO	Flag - M
14	SOLVENCY / EQUIVALENTV CERTIFICATE SUBMITTED/ENCLOSED OF Rs. 10 LACS DATED AS NOT MORE THAN 3 MONTH OLDER FROM LAST DATE OF SUBMISSION OF APPLICATION (AS PER ANNEXURE-G)	YES / NO	Flag - N
15	WILLING TO ACCEPT ANNUAL MAINTENANCE CONTRACT (AMC) FOR EXISTING AND SUPPLY OF FIRE ALARM SYSTEM AS PER TECHNICAL SPECIFICATION AND SCOPE OF WORK (AS PER ANNEXURE-H)	YES / NO	Flag - O
16	UNDERTAKING FOR OPEN SERVICE SUPPORT OFFICE [ SEE CLAUSE: 2.9 OF EOI ], AND SHOP & ESATBLISHMENT REGISTRATION CERTIFICATE WITHIN DUE DATE AS MENTIONED IN EOI OFFICE [ SEE CLAUSE: 2.5 (v) OF EOI ]. (AS PER ANNEXURE- I)	YES / NO	Flag - P
17	REGISTRATION CERTIFICATE ISSUED BY STATE GOVT UNDER SHOPS AND ESTABLISHMENT ACT BY ANY NE STATES UNDER GUWAHATI CIRCLE.[SEE CLAUSE:2.5 (v) OF EOI]	YES / NO	Flag - Q
18	PERFORMANCE CERTIFICATE ISSUED BY EXISTING OR PREVIOUS EMPLOYER AS PER ANNEXURE-J, NOT MORE THAN THREE MONTH OLD [SEE CLAUSE:2.2 OF EOI,PREFERENCE WILL BE GIVEN TO THE PERFORMANCE CERTIFICATES IF ISSUED BY STATE BANK OF INDIA]	YES / NO	Flag - R

(Note: - Please enclose valid supporting documents for each item from Sr. No. 1 to 18 in the given order only.)

Authorized signatory & seal)