



Tender ID: BHU/P&E/07/2023-24/03B, DATED 28/07/2023

REF. NO. AFD&AS/24

STATE BANK OF INDIA, BHUBANESWAR CIRCLE

INVITATION FOR EXPRESSION OF INTEREST (EOI) FROM APPLICANTS

HAVING PROVEN CAPABILITES

FOR

SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF
AUTOMATIC FIRE DETECTION & ALARM SYSTEM (AFD&AS)

AND

EMPANELMENT OF SAME FOR VARIOUS BRANCHES / OFFICES OF STATE BANK OF
INDIA LOCATED IN SBI BHUBANESWAR CIRCLE

TO BE SUBMITTED

ON OR BEFORE 1500HRS ON 28/08/2023

ADDRESS TO:

**Assistant General Manager (Premises & Estate)
State Bank of India, Premises & Estate Department,
02nd Floor, Local Head Office,
Pandit, Jawahar Lal Nehru Marg,
Bhubaneswar-380001**

Tel Ph: - (0674) – 2600526

E mail - agmpre.lhobhu@sbi.co.in / fo.lhobhu@sbi.co.in

ATTENTION BIDDERS

Bidders, who are authorized dealers, of any one or more, of the following offered brands or equivalent brands of products and fulfilling the given Technical specifications as mentioned under respective category of the product, may only apply.

- 1) *SBI reserves the right to change the dates mentioned in this document, which will be updated on the website.*
- 2) *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.*
- 3) *Please note that all the information desired needs to be provided. Incomplete information would lead to disqualification/ non-consideration of the proposal.*
- 4) **Applicants who are authorized dealers / manufacturers 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.**

Envelope should be SUPER SCRIBED / MARKED as below:

“EXPRESSION OF INTEREST (EOI) FOR THE EMPANELMENT OF VENDORS / FIRMS / COMPANIES / FOR SUPPLY, INSTALLATION, TESTING, COMMISSIONING AND MAINTENANCE OF AUTOMATIC FIRE DETECTION & ALARM 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.

A. GENERAL INFORMATION:

- a) State Bank of India (SBI), Premises & Estate Department, Local Head Office, Bhubaneswar hereinafter referred to as “Bank”, intends to prepare a panel of reputed, reliable and experienced contractors / firms / companies individually on their own (no consortium are permitted) for the Supply, Installation, Testing, Commissioning, Repair & Maintenance (including maintenance of existing AFD&ASs) of Automatic Fire Detection & Alarm System (AFD&AS) (hereinafter referred to “AFD&AS”) to provide fire protection to our branches and offices located in the Bhubaneswar Circle. We are looking for the vendors who have a high degree of expertise in supply, installation, commissioning, repair & maintenance of AFD&AS having well established themselves in this field and who possess good financial strength. Only those vendors, who satisfy the eligibility criteria on each and every parameter as mentioned hereunder, need to submit an Expression of Interest (EOI).
- b) Those Vendors who qualify in pre-qualification and Technical evaluation will be eligible for empanelment in the Bank for initial period of 03 - years from the date of signing of agreement. The validity of empanelment may be renewed and extended further at the discretion of the Bank on the existing terms and conditions, provided that the vendor performance is found to be satisfactory during the Contract period. During this period, Bank shall reserve the right to cancel the panel of vendors or go in for a fresh empanelment or extend the validity period of empanelment at its sole discretion of the Bank and it shall be binding upon all the vendors who are empanelled through this exercise. However, it is an ongoing process and Vendors can apply any time throughout the year. The rates shall be valid only for initial period of 12 months from the date of award of work order.

B. APPENDIX TO THE APPLICANTS

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|----|--|--|
| 1. | Name of the work | Expression of Interest for Supply, Installation, Testing, Commissioning & Maintenance as per latest BIS:2189 (including maintenance of existing AFD&AS) of Automatic Fire Detection & Alarm System for the SBI Branches/Offices of Bhubaneswar Circle. |
| 2. | Availability of EOI / tender document. | Tender may be downloaded from the bank’s web site www.sbi.co.in under link of “PROCUREMENT NEWS”. No hard copy of the EOI will be made available by the Bank. |
| 3. | Tender participation fees | Nonrefundable fees of Rs. 2000/- (Rupees Two Thousand only) by way of demand draft favoring State Bank of India (SBI), payable at Bhubaneswar should be enclosed with the application. Those applications without the fee will be summarily rejected. |
| 4. | Time and last date of Submission of Tender | on or before 28/08/2023 up to 1500hrs |

| | | |
|-----|---|---|
| 5. | Place & Address for submission of tender / contact person / telephone no. | In the tender box placed at the office of Assistant General Manager State Bank of India, Premises & Estate Department, 02nd Floor, Local Head Office, III/1, Pandit Jawaharlal Nehru Marg, Bhubaneswar, Odisha- 751 001, Tel Ph: - (0674) – 2600526 |
| 6. | Date, Time, and Place of opening of tender | On 28/08/2023 at 1500 hrs. , at the office of Assistant General Manager State Bank of India, Premises & Estate Department, 02nd Floor, Local Head Office, III/1, Pandit Jawaharlal Nehru Marg, Bhubaneswar, Odisha- 751 001 |
| 7. | Date of product demonstration at LHO Bhubaneswar | Technically qualified bidders will be communicated by the email for demonstration of the product Infront of the committee to verify the model and performance quality etc. |
| 8. | Date of opening of Price bids | Those bidder's product qualified technically/performance in demonstration will be communicated by email for submission of price bid documents (online e bidding) and accordingly date of opening of the bid shall be intimated. |
| 9. | Security / EMD Deposit | After qualification of the technical bid Rs. 1,00,000/-, in the form of Demand Draft /BG etc., in favor of State Bank of India, payable at Bhubaneswar. Bank will inform to the successful bidders for the same. |
| 10. | Terms of payment of Bills | On completion of the work payment will be made. No advance payment will be made by the Bank. |
| 11. | Taxes | Taxes as applicable would be paid extra. |
| 12. | Electronic Payment | Electronic payment shall be preferred. |
| 13. | Name of Bank's Officer / Engineer for any Clarification. | Fire Officer – 0674-2600526 & (M) 7600035062 during office hrs. |
| 14. | Jurisdiction | Bhubaneswar |
| 15. | Inspection | As per site requirement. |
| 16. | Test Certificates | Manufacturer's test certificates for fire panels etc. wherever applicable on demand of Employer / consultants |

| | | |
|-----|--------------|--|
| 17. | Insurance | Worker Insurance Policy for contractor's men, material in transit and third-party insurance to be arranged by contractor. |
| 18. | Power supply | The Employer shall arrange the power for erection and commissioning at one single point free of cost, further distribution, and safe drawl to be arranged by contractor. |

Notes:

- a) *If, on 28/08/2023 is declared a holiday, then tenders would be accepted by 1500 hrs. on the next working day. You may send your representatives to attend the tender opening process at the given time and date. There will not separate intimation given by the Bank.*
- b) *Sealed Bid received later than the given time/date will be summarily rejected. Canvassing in any form will lead to disqualification.*
- c) *The Bank reserves the right to reject any or all the offers without assigning any reasons thereof.*

C. DEFINITION OF TERMS & TERMINOLOGIES

1. **Bank/Purchaser'** shall mean the client on whose behalf this tender is issued and his authorized representative.
2. **'Fire Engineers'** shall mean Fire Engineer / Fire Officer appointed by Bank for the project.
3. **'Bidder'** shall mean party who quotes against this enquiry.
4. **'Contractor'** shall mean the successful 'BIDDER' whose bid has been accepted by the Bank and on whom Purchase/Work Order will be placed.
5. **'PROJECT'** shall mean the project specified in tender.
6. **'SITE'** shall mean the actual place of work as detailed in specification / tender
7. **'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.
8. **'Month'** shall mean Calendar month.
9. **'Plant/Equipment' and 'Works'** shall mean respectively the goods to be supplied and services to be provided by the contractor.
10. **'Contract/Work Order'** shall mean the order specifying works and associated specifications to be executed by "Bank and Contractor".

11. **'Contract Period'** shall mean the period during which "Bank" and "Contractor" shall execute the entire contract as agreed.
12. **'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.
13. **'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.)
14. **'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.
15. **'Commissioning'** shall mean integrated activity of carrying out performance tests, initial and trial operations of system.
16. **'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.
17. **'UR'** means quote unit rate.
18. **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.
19. **Alert Tone** - An attention getting signal to alert occupants of the pending transmission of a voice message.
20. **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.
21. **Ceiling Height** - The height from the continuous floor of a room to the continuous ceiling of a room or space.
22. **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.
23. **Circulation Area** - Area (including a stairway) used mainly as a means of access between a room and an exit from the building or compartment.
24. **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.
25. **Commissioning** - Process by which it is determined that the installed system meets the defined requirements.
26. **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.

27. **Display** - The visual representation of output data, other than printed copy.
28. **Electrical Conductivity Heat Detector** – A line-type or spot-type sensing element in which resistance varies as a function of temperature.
29. **Evacuation Signal**- Distinctive signal intended to be recognized by the occupants as requiring evacuation of the building.
30. **Exit Plan** - A plan for the emergency evacuation of the premises.
31. **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.
32. **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).
33. **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 firefighting organization or to automatic extinguishers.
 - c) is used to automatically monitor the correct functioning of the system; and
 - d) is used to indicate or display the location of fire / alarm activation device.
- 34) **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.
- 35) **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.
- 36) **Fixed Temperature Detector** - A device that responds when its operating element becomes heated to a predetermined level.
- 37) **Floor** - Area contained on each story of the building.
- 38) **Heat Detector** - A fire detector that detects either abnormally high temperature or rate of temperature rise, or both.
- 39) **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.
- 40) **Maintenance** - Repair service, including periodic inspections and tests, required to always keep the fire alarm system and its component parts in an operative condition, and the replacement of the system or its components when they become undependable or inoperable for any reason.

- 41) **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.
- 42) **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.
- 43) **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.
- 44) **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.
- 45) **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.
- 46) **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.
- 47) **Standby Supply** - Power supply, commonly from a rechargeable battery, which is automatically connected to the fire alarm system when the normal power supply fails.
- 48) **Trouble Signal** - A signal initiated by the fire alarm system or device indicative of a fault in a monitored circuit or component.
- 49) **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.

D. INSTRUCTIONS TO THE APPLICANTS FOR EMPANELMENT

- 1) Intending applicants are required to submit their applications with full biodata 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. The applications not accompanying application **fees of Rs. 2000/- (Rupees Two Thousand only)** are liable to be rejected at the sole discretion of the Bank.
- 2) While deciding upon the empanelment of Firms / Organizations, great emphasis will be laid on the ability and competence of applicants to do good quality works within the specified time schedule and in close co-ordination with Bank as well as other related agencies.
- 3) Decision of the Bank regarding selection of Firms / Organizations will be final. The Bank is not bound to assign any reason for acceptance / rejection of any applications.

- 4) Each page of the application will be signed and stamped. The application shall be signed by persons/ persons on behalf of the organization having necessary authorization/ Power of Attorney to do so (Certified copies to be enclosed).
- 5) If the space in the Performa is insufficient for furnishing full details, such information may be supplemented on separate sheets of paper, stating therein the part of the Performa and serial number. **Separate sheets shall be used for each part. However, the format shall be strictly as per Performa.**
- 6) Applications containing false, incomplete and/or inadequate information are liable to be rejected. Also, mere fulfillment of eligibility criteria does not guarantee selection.
- 7) **Applicants selected in the Bank's panel shall have to deposit a non-interest-bearing amount Rs. 1, 00,000/- as 'Security Deposit' as decided by the Bank.** Applicants selected in the Bank's panel will be informed about the same after finalization of the panel.
- 8) Canvassing in any form in connection with selection is strictly prohibited and the application of such persons / organizations will be liable to rejection.
- 9) **Those who are already empanelled and wish to do the work in this category need to apply afresh.**
- 10) Bank reserves its right to reject any / all the applications without assigning any reasons, whatsoever, therefore. Incomplete / partly filled applications without relevant enclosures may not be considered for evaluation and would be rejected.
- 11) Disputes, if any, regarding the empanelment shall be within the jurisdiction of Court in Bhubaneswar.
- 12) It will not be binding on the Bank to invite all the empanelled firms / vendors to participate in various works. The Bank may prepare a select list out of the empanelled firms/vendors to participate in a/any work.
- 13) Bank is not responsible for the late receipt/ non receipt due to postal delay, strikes or any other reasons. The applications received on the given date and time will only be taken up for further evaluation.
- 14) **The agencies / firms / manufacturers shall not use logo and name of the State Bank of India on their letter head, sign board and rubber stamp etc.**

E. ELIGIBILITY CRITERIA:**1) Financials:**

- a) *The Manufacturer/ Firm/ Company/ Dealer/ Vendor should have an **average turnover of Rs. 60 Lakhs and above during last 03 Financial Years** ending 31st March 2022(For 2019-20, 2020-21 & 2021-22). The Manufacturer / Firm / Company / Dealer / Vendor should be in the same field of business of installation and maintenance of *Automatic Fire Detection and Alarm System (AFD&AS)* and should also be presently in same business. (**Attested photocopies of the ITRs and Audited Balance Sheets of last three years should be provided**).*
- b) The company should be in average **profit during the last 03 consecutive years**.
- c) A **valid and current Solvency Certificate from a Scheduled Bank for Rs.10 Lakhs should be enclosed**.

2) Work Experience:

- a) The Manufacturer / Firm / Company / Dealer / Vendor **should have minimum 07-Years' experience** in supply, installation, testing, commissioning, maintenance and repair of *Automatic Fire Detection and Alarm System*. They should enclose copies of contract orders and installation certificate along with satisfactory performance certificate from customers.
- b) The Manufacturer / Firm / Company / Dealer / Vendor should have successfully **completed similar works** of supply, installation, testing, commissioning, maintenance and repair of *Automatic Fire Detection and Alarm System* for 07 years and **at least / minimum 04 reputed Public Sector Undertaking / Organization / State / Central Govt., out of which minimum 02 should mandatorily be Public Sector Bank, during last 05 Years as on 31/07/2023**.
- c) **The Manufacturer / Firm/ Company/ Dealer/ Vendor and should have carried out minimum 150 installations works of Automatic Fire Detection and Alarm System in last 5 years of which 25 installations should be in Branches / Offices of PSU Banks and the total value worth should be Rs. 15 Lakhs and above.**
- d) **The above specified 25 installations (standalone system) in the PSU Banks should have consisted of minimum of 12 or more detectors, below which will not be considered.**
- e) **The Manufacturer / Firm/ Company/ Dealer/ Vendor and should have carried out 200 branch/office AMC works of Automatic Fire Detection and Alarm System in last 5 years of which 100 Branch AMC should be in Branches / Offices of PSU Banks.**
- f) **Similar Work** shall mean; Supply, Installation, Testing Commissioning, maintenance and repair of AFD&AS (standalone system) consisting of a minimum **12** or more Detectors other than PSU Bank. Hybrid system will not be considered.
- g) Documentary proof should be provided in support of experience like order copy / contract copy and installation certificate / satisfaction certificate from customer. Non

submissions of completion certificate will mean that the required amount of work has not been done and the proposal will not be considered. **Work order and installation of integrates alarm system will not be considered under it.**

- h) Original Equipment Manufacturer (OEM) will not be system integrator for his own product. Their equipment will be offered by other vendors to whom they will give Manufacturer's Authorization Form (MAF) for bidding.
- i) One bidder will be allowed to offer only one company product for participating in the tender process. The product / make which compiles the technical specification as per this EOI application and later give demonstration of it.
- j) Weightage will be given to the vendor in matrix for his **current empanelment** with numbers of Banks (Public/ Private sector). (Proof to be submitted) The greater number of Banks he is empanelled and work with some additional marks may be given in the matrix.

3) **Registration Requirements:**

- a) Registration Certificate of the Firm showing the activities of the Firm or Certificate of Incorporation in case of Company.
- b) GST Registration Certificate.
- c) Pan Card.
- d) The applicant firm/vendor must be registered for the purpose of service tax and have a registration number for the purpose.
- e) Registration Certificate under Shops & Establishment Act issued by State Government. Those applicants who do not have valid Shops & Establishment license must enclosed herewith applied for certificate as evidence, failing which the candidature may cancelled.
- f) **Statutory Provisions:** Manufacturers/ Firms/ Companies/ Dealers/ Vendors should comply with all the labour laws, Rules, Regulation of concerned States and Central Government.

4. **Products Certifications:**

The components of the AFD&AS proposed to be installed by the applicant should bear certification by one of the standards as listed against each item below i.e., UL (Underwriters Laboratories Inc), BS ("British Standard"), FM ("Factory Mutual"), BIS (Bureau of Indian Standards), LPCB (Loss Prevention Control Board) ERTL (Electronic Research & Testing Laboratory) / ETDC (Electronics Testing and Development Center). A copy of relevant certification needs to be enclosed. UL certified product will be preferred by the bank.

5. Authorization Letter:

- a) The applicant should submit the authorization Letter from the Principal / OEM whose products are proposed.
- b) 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.
- c) 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**.
- d) 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.
- e) 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.

6. Service Support Office:

- a) Details area of operations under Bhubaneswar Circle are as under:

| S.NO. | ZONES & AREA OF OPERATION TOTAL 1000 BRANCHES (APPROX.) |
|-------|---|
| i.) | AO Bhubaneswar: Branches / Offices / ATMs are located under the geographical ambit area / districts of Bhubaneswar, Cuttack, Puri, Khurda, Nayagarh etc. |
| ii.) | AO Balasore: Branches / Offices / ATMs are located under the geographical ambit area / districts of Balasore, Angul, Keonjhar, Jajpur Road, Baripada etc. |
| iii.) | AO Sambalpur: Branches / Offices / ATMs are located under the geographical ambit area / districts of Sambalpur, Rourkela, Jharsuguda, Bolangir, Bargarh etc. |
| iv.) | AO Berhampur: Branches / Offices / ATMs are located under the geographical ambit area / districts of Berhampur, Jeypore, Rayagada, Bhawanipatna, Phulbani, Aska etc. |

- a) The applicant should have an established Office / Service Centre 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) for providing 24x7 post implementation support, proof for the same to be submitted.

- b) The applicant should be prepared to open the additional support offices at new centres within the area of jurisdiction of Administrative Offices. 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 Bhubaneswar Circle. In case, these are changed, the vendor should inform the same to the Bank 15 days in advance.

7. **Product Literatures:**

- a) Applicant shall furnish as a part of bid, documents establishing the applicant's ability to execute the work.
- b) The applicant shall also submit documentary evidence in the form of literature, drawing & data on the AFD&AS Product offered.
- c) Evaluation will be done on the basis of the documents submitted along with the bid without any further reference to the applicant.

8. **Applicants Having Near Relatives:** Applicants having near relatives in the State Bank of India may not be considered for empanelment. Near relative to 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 this effect should be submitted by the applicant as per Annexure.

9. The intending Manufacturer / Firm / Company / Dealer / Vendor who are under arbitration / litigation with our Bank or have been black listed / de-listed / d-empanelled by any Government / Semi Government / Nationalized Public Sector Banks / Public Sector Undertaking (PSUs) / Financial Institutes (FIs) / Corporate Offices will not be considered for Empanelment. **A valid Affidavit, on a Stamp Paper duly attested by Notary / Magistrate, to be submitted to this effect along with the application.**

F. **SELECTION PROCESS:**

- a) **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 the cut off requirements for scoring is **35/90 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-A**). 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).

- b) **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 equipment's 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 the cut off requirements for scoring is **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-B**). 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.
- c) Based on the **Annexure- A & B "Pre-Qualification Mandatorily Evaluation cum Scoring Sheet"** the designated committee will decide to qualify /disqualify the applicants. 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 **70/190 mark** in total is mandatory for short listing the applicants for further empanelment and onwards submission of price bid.
- d) Only the short-listed applicants i.e., who fulfilled the eligibility criteria and other terms, and conditions would then be invited by the Bank to make a presentation of their equipment and their proposed methodology, at their own cost.
- e) Only the short-listed applicants would then be invited by the Bank to make a presentation of their equipment and their proposed methodology, at their own cost for execution of this project as per Technical Specifications of the Bank on the date, time and place, to be intimated later.
- f) The Bank reserves its right to call open / limited tenders in which the contractors not empanelled in this process but meeting the minimum criteria for tender, can also participate. For such tenders the empanelled contractors under this process meeting the stipulated criteria of tender can also participate.
- g) Only final short-listed applicants will be allowed to participate in financial bid through on-line or off-line bidding as per the bank's requirement. The sealed price bids may be invited for all Odisha or may be cluster wise at the sole discretion of the bank. The applicants who are included in the Bank's panel will only be allowed to participate in price bid through e-tendering on date & time as decided by the Bank. Based on the amount quoted in their bids, the bidders would be ranked L1, L2, L3, L4 and so on, in the order of the amount quoted.
- h) After inclusion in the bank's panel, applicants must be submitted along with their financial bid a Security Money Deposit (Refundable) of Rs. **1,00,000/- (Rs. One Lakhs only)** issued separately in the form of a Demand Draft / Banker's Cheque in favor of State Bank of India and payable at Bhubaneswar. 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.

- i) 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.
- j) 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.

**G. EVALUATION CUM SCORING SHEET MATRIX****Annexure- 'A'****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 |
|---|---|-------|--------------------------|-----------------------------|
| 1 | Service Support Centers at 4 location within the area of jurisdiction of AO Bhubaneswar, Baleswar, Berhampur, Sambalpur (Supported by documents which is acceptable to the Bank) | | | |
| | a) More than 4 service support office | 20 | | |
| | b) 2 to 3 service support office | 10 | | |
| | c) 0-1 | 5 | | |
| 2 | Relevant Experience in SITC of Fire Alarm System (as on 31/07/2023) | | | |
| | a) 10 Years and Above | 20 | | |
| | b) More Than 07 Years and Less Than 10 Years | 10 | | |
| | c) Minimum 07 Years | 5 | | |
| 3 | Number of Installations or AMC of Fire Alarm System in Last Five Years | | | |
| | a) More Than 200 New Installation and more than 50 and value more than 20Lakhs | 20 | | |
| | b) More Than 150 To 200 New Installations and more than 25 up to 50 in PSU and value more than 15 Lakhs to 20 Lakhs | 10 | | |
| | c) Minimum 150 New Installation and out of which 25 in PSU and value minimum 15 Lakhs | 5 | | |
| 4 | Average Annual Turnover Last 3 Years | | | |
| | a) Above 75 Lacs | 20 | | |
| | b) More Than 60 Lacs - up to 75 Lakhs | 10 | | |
| | c) Minimum 60 Lakhs | 5 | | |
| 5 | Working Experience in PSU/ Nationalized Bank / State Govt./Central Govt./Large Private Sector Bank etc. Out of Which, Numbers of Public Sector Bank During Last Five Years as on 31/07/2023. | | | |
| | a) More Than 5 Organizations of Which 04 or More Public Sector Banks. | 20 | | |
| | b) Minimum 05 Organizations of Which 03 Public Sector Banks. | 10 | | |
| | c) Minimum 04 Organizations of Which 02 Public Sector Banks | 5 | | |



STATE BANK OF INDIA, PREMISES & ESTATE, LOCAL HEAD OFFICE, BHUBANESWAR

| | | | | |
|---|---|------------|--|--|
| 6 | The Manufacturer / Firm/ Company/ Dealer/ Vendor and should have carried out 200 branch/office AMC works of Automatic Fire Detection and Alarm System in last 5 years of which 100 AMC should be in Branches / Offices of PSU Banks. | | | |
| | a) More than 300 branches/offices AMC work out of which more than 150 AMC should be in Branches / Offices of PSU Banks | 20 | | |
| | b) More than 200 up to 300 branches/offices AMC work out of which 100 to 150 AMC should be in Branches / Offices of PSU Banks | 10 | | |
| | c) Minimum 200 branches/offices AMC work out of which 100 AMC should be in Branches / Offices of PSU Banks | 05 | | |
| 7 | Applicant Having Shop & Establishment License Issued by the Concerned State Govt. | | | |
| | a) More than five years | 20 | | |
| | b) Having more than one up to five years old | 10 | | |
| | c) Having one year old or applied and proof enclosed. | 05 | | |
| Total Marks (Max Marks:140 And Min :35 Marks to be Scored) | | 140 | | |

Note:

- Minimum score (5 mark) in each category is mandatorily requirement.
- Minimum qualifying mark in total is 35.
- Committee marking will be final, based on the document submitted by the applicant.

seal & signature of authorized officials

committee member signature



(Not to be filled by the applicants)

Annexure- 'B'**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 equipment's)

| PARTICULARS | | MAX MARKS | MARKS SCORE |
|---|--|-----------|-------------|
| Sec 1.0 | Activation of alarm & auto dialer on production of smoke | 5 | |
| | Inbuilt provision in the control panel to connect through CMS (BRANCH-RBO-AO-LHO). | 5 | |
| | Quality / Workman Ship (Painting / Finishing of The Body /etc.) of the Offered Brand / Make Fire Alarm as per Bank's Specification | 5 | |
| | Having ERTL / Third Party Authorized by Govt. Certification/UL for The Offered Brand and Back-to-Back Support for Spare Parts for at least Five Years | 5 | |
| | Additional Features If Any | 5 | |
| | SECTION-1.0 (MAX MARKS: 25 & MIN MARKS: 20) | 25 | |
| Sec 2.0 | Committee evaluation | | |
| | Marks scored more than 50% to 100% of total marks in pre-qualification evaluation of cum scoring sheet. | 10 | |
| | If scored between 25% to up to 50% of total marks in pre-qualification evaluation of cum scoring sheet. | 5 | |
| | Satisfactory performance certificate submitted by the firms / vendors issued not more three months old from the date of publishing of the EOI, issued by any public sector bank. | 5 | |
| | Overall assessment by the committee member (assessment of company with regard to its reputation, performance feedback, experience, and infrastructure). | 5 | |
| | SECTION-2.0 (MAX MARKS: 25 & MIN MARKS :15) | 25 | |
| TOTAL MAX MARKS: 50 (SECTION -1 + SECTION -2), MIN MARKS:35 TO BE SCORED | | 50 | |

FINAL SCORING SHEET

M/S.....

E-Mail: Mob/Ph. No.....

| Marks scored in Technical Bid (Annexure-C) Max:140, Min:35 | Marks scored in demonstration (Annexure-D) Max:50, Min:35 | Total score (Max:190, Min:70) | Remarks Qualified = > 70 Disqualify < 70 |
|---|--|-------------------------------|--|
| | | | |

Committee Members

H. AWARD CRITERIA

- a) As the number of branches and area is quite large, it is considered that it is beyond the capability of one vendor to carry out the same. In view of the above the work may be distributed amongst the Vendors/Bidders at L-1 rates. The allocation of work will be done in the following manner provided the vendors at L-2, L-3 etc., are willing to accept L-1 rates.
- b) **L1** will get around 30% and L2 will get 20% Branches/ Offices/ATMs (approx.) for providing service support; it may be falling under different modules or regions.
- c) **Remaining** Branches/ Offices/ATMs will be distributed between other bidders **L3, L4, and L5** etc. in transparent manner each for providing service support; it may be falling under different modules or regions.
- d) In case any/each of L3 to L5 are not willing to work for L1 rates than the offer will pass to the next vendor's i.e., L6, L7 and so on. In case the no vendor agrees to work in L1 price, then the entire contract shall be performed by L1 vendor.
- e) The Bank will award the Contract to the successful Vendor who has been determined to qualify to perform the Contract satisfactorily, and whose Bid has been determined to be responsive, and is the lowest evaluated Bid i.e., L-1. *The Bank may, if considered necessary, hold comprehensive price negotiations with L-1 vendor.*
- f) In case L-1 shows unwillingness to work than again commercial bidding (Online /Offline) will be done. The L-1 vendor who after bidding showed unwillingness to do work, his EMD will be forfeited and will not be allowed to participate in future tender process for three years.
- g) The Bank reserves the right at the time of award of contract to increase or decrease the numbers of branches or numbers of (AFD&A) system required or change in location where equipment's are to be supplied from what was originally specified while floating the EOI without any change in unit price or any other terms and conditions.
- h) It will be mandatory to accept work of Regions comprising of urban, semi urban as well as rural branches and vendor should be willing to take up work of supply and maintenance together. Once final list of panels is arrived at after financial bid, Bank has a right to allot the work / areas / region to any vendors based on commonality in AFD&AS to have a better vendor management and also as per the emergent requirement of the Bank the work could be assigned to any vendor.
- i) The allotment of vendors and allocation of work shall be done by the Bank in the following ratio, with the overriding consideration that as far as practical/ possible the RBOs shall be the smallest unit of allocation and vendors shall not share work in any RBO. For easy monitoring, effective control, easy follow up without spillover of Branches to other zones, zone wise allotment shall be considered.
- j) The firms will have to enter into annual maintenance contract agreement with our respective Administrative Offices / Regional Offices for Automatic Fire Detection & Alarm system (AFD&AS) in the branches under their control.

- k) Allotment of work and the area of operation to the finally empanelled vendors would be at the sole discretion of the Bank.
- l) The rate contract shall initially be for a **period of 12 months**. At the end of this period the bank reserves the right review the rate rates as per the market trend.
- m) The Bank reserves the right to reject or accept any or all the offers without assigning any reasons and to cancel the empanelment by giving clear one month notice.
- n) Vendors so empanelled should comply with all statutory and labour laws, rules, and regulations of central/state govt. at their own cost.
- o) Training to be provided by manufacturer at site to Department officers. Operator level training should be provided by the applicant at their own cost.
- p) Incomplete applications and those received late will be rejected by the Bank. The decision of Bank to accept or reject any application for pre-qualification will be final. If at any stage the information furnished by the applicant is found to be incorrect / in accurate the empanelment of the applicants is liable to be cancelled at the sole discretion of the Bank. Bank will not enter any correspondence with applicant except in case of clarification sought regarding this document only if considered appropriate by the Bank.

I. AVAILABILITY OF APPLICATION FORM FOR EXPRESSION OF INTEREST AND SUBMISSION THEREOF:

- a) Document / Application form for EOI may be downloaded from <https://www.sbi.co.in> through 'procurement news' link.
- b) For further clarification, if any, may please be email on fo.lhobhu@sbi.co.in or contact Fire Officer (+917600035062) during office hours.
- c) Forwarding letter and the application form for Expression of Interest along with required enclosures, completed in English and duly signed by the authorized signatory must be submitted, in sealed envelopes, superscribed "**Expression of Interest for Automatic Fire Detection & Alarm System (AFD&AS)**" along with the company profile and the relevant certificates / documents and should reach the following address by 1500 hrs. on or before 28/08/2023.

Assistant General Manager
State Bank of India, Premises & Estate Department,
02nd Floor, Local Head Office, III/1, Pandit Jawaharlal Nehru Marg,
Bhubaneswar, Odisha- 751 001, Tel Ph: - (0674) – 2600526

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

J. GENERAL REQUIREMENTS AND MINIMUM TECHNICAL SPECIFICATIONS OF AUTOMATIC FIRE DETECTION & ALARM SYSTEM (AFD&AS)

GENERAL:

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

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

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

1. **SCOPE OF WORK:**

- 1.1 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.
- 1.2 Without restricting to the generally of the foregoing the fire Detection & Alarm System shall include the following: -
 - a) Optical Detectors, Rate of Rise cum Fixed Temperatures Heat Detectors, Fixed temperature heat detectors, Manual call points, Electronic Hooters/Sounders, Response Indicators, and Accessories as specified.
 - b) Metallic conduits (rigid/flexible), PVC insulated copper conductor cables, armored cables, glands, tees, bends, special fittings, junction boxes etc. as specified.
 - c) Main Fire Alarm Control panels, local control panels (floor panels), batteries, and battery chargers etc. as specified.

2. **GENERAL REQUIREMENTS:**

- 2.1 All material shall be of the best quality confirming to Specifications and subject to the approval of the Bank Fire Officer.
- 2.2 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

- 2.3 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.
- 2.4 Control panels shall be so located that they are easily accessible for operations, repairs, and maintenance.
- 2.5 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.

3. **SMOKE DETECTORS:**

3.1 **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.

4.0 **HEAT DETECTORS:**

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

5.0 **MANUAL CALL POINT:**

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

6.0 **ELECTRONIC HOOTER (SOUNDER):**

The dual tone electronic hooter shall be provided so that it gives discontinuous/intermittent audible alarm automatically whenever the automatic/manual detector operates and is distinct from the background noise in every part of the premises. The mode of the alarm sounders shall be quite distinct

from any other sounder to be heard. All hooters shall produce a similar sound and shall maintain the same during their operation. Hooter shall be complete with electronic oscillation, magnetic coil (sound coil) and accessories ready for mounting (fixing) and conforming to IS: 2189-2008.

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

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

7.0 REMOTE RESPONSE INDICATOR:

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

8.0 MICROPROCESSOR BASED CONTROL PANEL:

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

8.1 Panel Features:

- a) As per IS -15908: 2011 Standard.
- b) Switched Mode Power Supply.
- c) Modular Construction, Serviceable.
- d) Battery polarity & deep discharge protection.
- e) 16 X 2 Dot Matrix LCD Display.
- f) Event log with Real Time Clock (150 events).
- g) Standby battery backup with built in charging.
- h) Fire / Fault status in unambiguous colored LED indication.
- i) System ON, Mains ON & Standby ON status indication.
- j) Low Battery visual warning with audible tone.
- k) Relay output for actuators, for Fire and Fault.

- l) Zone wise one man Walk Test Facility.
- m) Zone wise Isolation facility with loop voltage cut off.
- n) USB Interface for PC Connectivity.
- o) Compatible to all type of Conventional Detectors.
- p) Optional Ethernet and GSM (SMS) facility.
- q) Includes centralized monitoring facility through Ethernet port.

8.2 GSM Features:

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

8.3 Ethernet Features:

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

8.4 PC Features:

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

8.5 Electrical Specification:

- a) **Primary Power:** -120 / 220VAC + 10% -15%, 60 / 50 Hz. 60W
- b) **Standby Power:** - 24VDC (2 Nos. of 12V, 7Ah Sealed Lead acid battery).
- c) Quiescent current: - 60mA (without Ethernet), 102mA (with Ethernet), 128mA (Ethernet & GSM)
- d) **Operating Condition:** - Operating Temperature - 0 - 49° C/32-120° F.
- e) Storage Temperature - 0° to 60° C

- f) Relative Humidity - $93 \pm 2\%$ RH (non- condensing) at $32 \pm 2^\circ$ C/ $90 \pm 3^\circ$ F.
- g) **Notification Appliance Circuits:** - Class B wiring
- h) Operating Nominal Voltage: 24VDC, Current for NACs: 0.6 Amps
- i) End-Of-Line Resistor: 4K7, 1/2 watt
- j) **Charging Circuit:** -
- k) Charging Voltage - 28.0V, $\pm 2\%$, Charging Current - 0.5 A (Max.)
- l) **Common Relays:** - Type: Form C, No of Relays: 2, Relay Contact Rating: 2Amps @ 30 VDC, 0.5Amps @125VAC. Power Factor: 1.0
- m) **Initiating Device Circuits (Zone Circuit):-**
- n) All zones are Class B wiring, Normal Operating Voltage: 14- 21 VDC, Alarm Current: 15 - 35mA, Short Circuit Current: 42mA Maximum
- o) Loop resistance: 50 ohms Maximum, End-Of-Line Resistor: 4.7K, 1/2watt, stands by Current: 6.8mA, (2.4mA for Detectors).

8.6 Mechanical Specification:

- a) Dimensions: (350W X 250H X 100D)
- b) Color: Red / White
- c) Construction: 18 Gauge (1.22mm) CRCA sheet with powder-coated finish
- d) IP Rating: IP50
- e) Cable Entry: 16x \varnothing 19mm Knockout on top of the cabinet

8.7 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.

9.0 ELECTRONIC CABLES, WIRING & CONDUITING:

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

- a) PVC insulated copper conductor cables confirming to and marked IS: 694: 1990 having minimum 1.5mm² cross- sectional areas or as specified in BOQ. If stranded at least 0.5mm² cross-sectional should be used.
- b) Armored PVC / Rubber insulated cables confirming to and marked IS: 1554 (Part – I) 1988.

- 9.2 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.
- 9.3 The maximum number of wires that can be drawn in conduit shall be governed by the CPWD Specification for internal electrical works (Part-I).
- 9.4 Insulation on cable should not be lesser than one Mega Ohm when tested with a 500 Volts Megger for any section of the wiring.
- 10.0 **INSTRUCTION MANUAL:**
- 10.1 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 equipment's, junction boxes, sizes and routes of all cables and wires and such other relevant details. If so desired by the user, circuit diagrams of fire alarm system and its components should also be supplied. These drawings and operating instructions shall be kept up – to – date and be available for convenient reference and shall be available for convenient reference and should be in the control room.
- 10.2 The installer shall supply the user with a logbook. The logbook shall be maintained for recording details, including causes of all the alarms (genuine, practice, test or false), faults, service tests and routine inspections, servicing/repairs, etc, as and when done. Periods of disconnection/in operation should also be shown.

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

| Technical Specification for Fire Alarm System | | |
|--|---|--------------------------------|
| S.NO . | Technical Specifications | Compliance Yes / No |
| 1 | 2/4/8 zone Main Control Panel as per latest IS specifications (IS: 2189 & IS: 15908) with inbuilt GSM (with facility to dial at least 5 telephone no's each and voice message of at least 20 seconds) zone indicator and backup. UL listed panel will be preferable. | |
| 2 | The panel must be TCP/IP enabled and CMS compatible with IP module to connect online to a central station for alerts, manual alarm (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 Fireproof Armored wiring/cables | |
| 9 | The control panel should have inbuilt keypad, Test facility, ON - OFF indicators, acknowledge button, where required cancel/reset/isolation button, related fuses. There must also be an option to connect EXTERNAL KEYPAD for large branches. | |
| 10 | The panel must be 16 SWG - Powder coated. Cable glands should be provided, Suitable locking arrangement through Key / Screws Space for placing the inbuilt back up batteries | |

| | | |
|----|--|--|
| 11 | Panel should have LED/LCD display for status of the system. All LED can be checked at once with Lamp test button. | |
| 12 | Sounder should be silenced by Acknowledge /Silence button. | |
| 13 | Fire / open / short / lamp test / reset / alarm / evacuate facility / zone isolation display | |
| 14 | Indication for mains on, battery on, system on, charging on, fire status, silence, battery low | |
| 15 | The system should have provision to Reset the complete system from Control Panel. | |
| 16 | The Panel should be easy to operate. Auto dialer should be easy to operate for updating the contact numbers | |
| 17 | Panel should have the feature of Master reset of settings and should be password protected. | |
| 18 | Built-in power supply arrangement with AC/DC ON, system ON visual indicators and auto switch over to internal back up in case of external power supply/ MAINS failure with auto switch over. The system must have Deep Discharge Protection. The power backup must be rechargeable, sealed, maintenance free. Min. 24 Volts, 7 Ah. | |
| 19 | Zone isolation facility in case of continuous fault. Auto Isolation with self-activation on removable of fault. Manual Isolation and Manual disable through keypad. | |
| 20 | The system should be provided inbuilt with SMPS with spike/Transient reduction circuit, to avoid any False alarming in case of transient/abrupt Voltage fluctuations. Power consumption of less than 200 mA idle current and 1 –2 Amps on full activation. | |
| 21 | Aux. Relay for Triggering External Devices. Separate Relays for Fire & Fault. Compatible with external relay card for connecting external devices. Air Conditioning turn-off relays and facilities for connecting Auto dialer, mot. sirens etc. | |
| 22 | Built-in Digital Ammeter (Battery Current), Digital Voltmeter (Main voltage & Battery Voltage) | |

| Technical Specification for STANDALONE AUTO DIALERS | | |
|--|---|--------------------------------|
| S.NO. | Technical Specifications | Compliance Yes / No |
| 1 | Standalone Auto Dialer must be compatible with GSM/ PSTN connection of various leading Service Providers. | |
| 2 | It should work with all types of existing alarm having port for connecting the auto dialer | |
| 3 | Standalone Auto dialers may be required for Currency Chests/selected high risk branches. | |
| 4 | Minimum 10 telephone numbers - non-volatile memory such that settings are saved | |
| 5 | Minimum 2 messages of 15-20 seconds duration, storage and recording facility. | |
| 6 | Call override and line take over facility. | |
| 7 | User friendly easy programming and simple operation. | |
| 8 | No false activation due to voltage fluctuation etc. | |
| 9 | Facility to cut off message delivery using a number code/master key. | |
| 10 | Message should be repeated at least twice before dialing the 2nd number. In case number not responded, facility to re-dial the number after completing the cycle. | |
| 11 | Should have message recording facility at local end (Branch end). | |
| 12 | In-built GSM auto-dialer should have the ability to generate SMS alerts in addition to auto-dialing the pre-fed numbers. | |
| 13 | Provide signal strength and status indication on display screen. | |

| Technical Specification for WIRING & SENSORS | | | |
|--|------------------------|--|---------------------|
| S.NO. | ITEM | Technical Specifications | Compliance Yes / No |
| 1. | Multi Sensor Detector | 1. Capable of Heat & Smoke - multi criteria sensor | |
| | | 2. low power consumption | |
| | | 3. LED detector status indicator | |
| | | 4. Programmable sensitivity | |
| | | 5. CERTIFICATIONS – UL/ LPCB/FM (As per IS 11360) | |
| 2. | Optical Smoke Detector | 1. Wide operating voltage 8 to 30VDC | |
| | | 2. Low power consumption Light Scattering or obscuration | |
| | | 3. LED detector status indicator. LED flashes in normal, illuminates in alarm & quite in fault | |
| | | 4. Apollo 65 and its equivalent other makes as listed below. | |
| | | 5. CERTIFICATIONS - UL /LPCB/FM (As per IS 11360) | |
| 3 | Heat Detector | 1. Wide operating voltage 8 to 30VDC | |
| | | 2. Rate of Rise cum fixed temperature type. | |
| | | 3. Backward compatible with Series 100 Detector range of bases | |
| | | 4. LED detector status indicator | |
| | | 5. Programmable sensitivity | |
| | | 6. Range of detectors bases available | |
| | | 5. CERTIFICATIONS - UL / LPCB (As per IS 11360) | |
| 4 | Manual Call point | 1. Anti-Tamper facility. | |
| | | 2. Resettable type Manual Call Point | |
| | | 3. Enhanced aesthetics with front cover facility | |
| | | 4. Fully approved to the latest standards. | |
| | | 5. CERTIFICATIONS - UL / LPCB | |

| S.NO. | ITEM | Technical Specifications | Compliance Yes / No |
|-------|--------------------|---|---------------------|
| 5 | Response Indicator | 1. Fabricated from either spun aluminum or molded PVC or MS 16 SWG | |
| | | 2. LED INDICATION | |
| | | 3. As per IS 2189-2008 or equivalent as per prevalent trade and practice, acceptable to the Bank. | |
| 6 | Electronic Hooter | 1. High sound output, low current consumption. | |
| | | 2. Range 500 to 1000 Hz. Sound level between 75 dB - 120 dB. | |
| | | 3. Min. 6 Watt (Dual tone) of Min 65 db output | |
| | | 4. Low profile, Surface and Waterproof mounting options. | |
| | | 5. Fabricated from either spun aluminum or 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 or latest. | |
| | | 3. Fire Retardant Low Smoke | |
| | | 4. MAKE: FINOLEX/ PLAZA/ POLYCAB/ RR CABLE/HAVELLS OR EQ. | |
| 9 | CONDUIT | 1. FOR MS CONDUIT PIPE - SIZE 25MM (IS-9537) | |
| | | 2. PVC PIPE (ISI MARK) - SIZE 25 MM | |

| BEAM DETECTOR: | | |
|---|---|---------------------|
| ITEM | Technical Specifications | Compliance Yes / No |
| a) Operating Range | 5 to 120 m | |
| b) Operating Voltage Range | 12 to 36V DC \pm 10% | |
| c) Operating Controller Current (with 1 or 2 Receivers) | 14mA (constant) | |
| d) Operating Transmitter Current | 8mA (per Transmitter) | |
| e) Power Down Reset Time | >20 Seconds | |
| f) Fire and Fault Relay Contacts | VFCO 2A @ 30 Volts DC resistive | |
| g) Operating Temp. (non-condensing): EN54 | -10°C to 55°C | |
| h) Optical Wavelength | 850nm | |
| i) Led Indicators: Control Unit | Red=Fire Amber=Fault Green=System OK | |
| j) Receiver | Red=Fire Alignment LEDs for single persons alignment | |
| k) IP Rating | IP54 | |
| l) Relative Humidity (non-condensing) | 93% | |
| m) Housing Material (Transmitter /Receiver /Controller) | UL94 V2 PC | |

Certified that:

- We have understood the technical specifications thoroughly and are acceptable to us.
- 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 Bhubaneswar Circle, ODISHA within given time frame.
- Our company/firm already has an office in. Region with adequate infrastructure and technical manpower, which will remain functional till the end of warranty and AMC period.
- We understand that the specifications being offered by us as above are applicable to throughout the Circle Bhubaneswar.

Signature with Seal, PLACE:/DATE:

K. 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/zonal panels which in turn are connected to control and indicating equipment (C and I). The equipment and cables of automatic fire detection and alarm system should be independent of any other system or cables and should not be shared with any other system.
- b) If the requirement of detectors in any area is less than 20, division into zones/sectors may not be necessary. Similarly, sectorization may not be necessary if the number of zones is not very large and in case of bigger premises, the premises may be divided into wings and each wing may have sectors/zones.
- c) Size of the conventional panels is normally referred by number of zones. Each zone can be connected with the conventional detectors not exceeding 20.
- d) The floor area of a single zone shall not exceed 2000 m².
- e) If the total area of a building is less than 300 m², a zone can cover more than one floor.
- f) If the total area of a building is more than 300 m², each zone shall be restricted to a single floor.
- g) The search distance, that is, the distance that 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.

- 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.

L. 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 **equipment's 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 mete above the floor level**, at easily accessible, well illuminated, and conspicuous positions, which are free of obstructions. It shall be located preferably near entry /exit / staircases.
- g) At the time of installation and prior to commissioning, **every detector should be allotted an identification number** (permanent marker) proceeded by alphabetic initials. For example, Z1/SDI/8 means zone -1, Ionization detector, 8th detector or Z2/SDO/5 means zone-2, optical detector, 5th detector or Z3/DHT/4 means zone- 3, heat detector and 4th detector.
- h) Under the flat ceilings and ceiling height up 4/5 meter, the **spacing between the detectors should not be more than 5 to 7 meter** in a protected area.
- i) Detectors shall not mount within **50cm of any walls, partitions, or obstructions.**
- j) Detectors shall not be mounted within **01meter of any air inlet or a forced ventilation** system.
- k) Detectors should always be mounted on the ceiling only and shall be placed on the protected side of the premises on the ceiling **1.5 meter from any door, window, or any opening** in the wall partitions.

- l) Detector sitting shall be such that a **clear space of 50cm is maintained below** each detector.
- m) Auto dialer should be **programmed with minimum 4/5 mobile numbers among the branch functionary including branch manager and must be 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.

Note: - in case of any query in this regard you may seek clarification from Fire Officer (☎-06742600526/7600035062), Fire Control Room, Local Head Office, Bhubaneswar.

M. TERMS AND CONDITIONS FOR NEW INSTALLATION

1. You shall, under no circumstances, be allowed any enhancement of rates for **12-Months with effect from ----- to -----**. The rates accepted are all inclusive, final, rates and no extra or additional charges other than the ones quoted in the respective tenders shall be allowed. It is also made clear that you completely indemnify the Bank against such dues and / or any claims made by any statutory authority subsequently, and to settle all such claims shall remain your responsibility.
2. **Warranty / Guarantee** shall be a comprehensive one, of free replacement of any failed components in the system, including insulator or conductor failure in the cables. Except in cases of misuse, relocation, accidents or sabotage and replacement of batteries (**beyond their warranty**) for the battery back-up. *The warranty shall also entail free, on-site, preventive maintenance of the system at quarterly intervals as per maintenance schedule given separately.* There shall be no let or relief on this account. A proper record of all such maintenance work duly authenticated by the Branch shall be kept by you and a copy of the same shall be submitted to the Fire Officer for his record.
3. The system should have an inherent likability to an auto-dialer system and a power shut down switch through MCB.
4. The batteries shall be covered by a separate warranty, which in no case shall be less than the one issued by the concerned manufacturer. **Notwithstanding any-other provision the replacement of Batteries after expiry of their own warranty shall be paid for by the Bank.**
5. This work order pertains to all aspects of Supply, Installation, on-site Testing and Commissioning of the whole system and includes the cost of all the accessories required.
6. The system should be installed in conformity with IS: 2189-2008 and various codes of practices listed therein.
7. All cables/wires, detectors should be properly anchored. The wiring for the system should be so spaced as to not cause any electrical interference in the data cables, this aspect shall be tested and confirmed by the contractor during the progress of the work. Whenever the data cables have to be crossed as far as possible the pattern of the other electrical wiring shall be followed.
8. The battery back-up pack should be powered by long life sealed, maintenance free batteries as specified above, which are chargeable and are constantly fed with charging current through the panel.
9. The panel must be weather, vermin and water- proof and conform to the specifications laid down by IS: 2189-2008. The relevant test certificate must be enclosed.
10. *A detailed schematic diagram of the whole system and cabling / wiring shall have to be handed over to the branch for its record.*
11. The cabling / wiring should be tagged with color coded, and which shall remain uniform throughout the Branch for the ease of subsequent identification and maintenance work,

the marking shall be a band of fire red color paint on the cable at one meter spacing, it shall also be an aid to measuring the length of cable used.

12. The **Performance Guarantee Deposit** to ensure the performance of the contractor, shall be as detailed above. This deposit shall be held in the form of Demand Draft (DD)/BG for the like amount, for the period of warranty plus AMC of 03 years minimum from the date of commissioning of the system, at the P&E Deptt, at LHO, Bhubaneswar. The amount shall stand released to the contractor at the end of the said term, if no bar is placed on such release, in writing, by the monitoring authority of the contract **on the grounds of proven deficiencies, inability or unwillingness in fulfilling the contractual obligations. In case of any serious deficiency by the contractor in fulfilling the contractual obligations, the Bank shall have the right to forfeit the said deposit either fully or partly, as it deems reasonable.**
13. During the currency of the **warranty and annual maintenance contract, any number of fault complaints shall have to be attended-to, free of charge. It is to be noted well that any such complaint must be attended within the timeframe laid down i.e., within 24 hrs. Failure on this score may invite penal action.**
14. The initial maintenance during the warranty period of the system as well as the battery (which is covered by its separate warranty) will be free of charge and shall include free replacement of any / all failed components / spares, with regular quarterly visits to carry out maintenance of the system, as per the enclosed schedule and scope of work.
15. You shall have to ensure that the system does not remain non-functional for more than 24 working hours from the time of reporting of fault in urban Area and 48 working hrs. in non-urban area. Deviations on this score shall invite penal actions / deduction as listed.
16. The Branch shall extend all co-operations to facilitate the smooth execution of this contract. Any work which is not in the scope of this contract i.e., work required for concealing the cables etc. if deemed necessary by the Branch, may be arranged by the Branch at its own cost. Any difficulty faced by the contractor in execution of this contract shall be brought to the notice of the Fire Officer without any delay.
17. The PVC insulated armored cable should conform to I.S.:1554-1976 Part-I.
18. A sample of all the components to be used should be provided by the contractor to the P&E Deptt. LHO, Bhubaneswar as well as kept at the sight for comparison/verification.
19. The Bank shall be at liberty to change the method and specification of the work within the limits of the rates quoted.
20. In partial modification under the head relevant clause of EOI Settlement of Dispute, the court of jurisdiction will be Bhubaneswar.
21. You shall have to co-ordinate and co-operate with the other people who are working at the site.
22. You shall have to complete the assigned work within 60 days from the date of receipt of firm order and handing over of clear site with unstinted access. **A penalty of 1% of the cost of the work shall be imposed for every additional week beyond the 60 days**

period mentioned above if the delay is caused by any acts of omission / commission by you. Such penalty shall be limited to 5 % of the concerned work order. In the event this limit is breached the Bank reserves the right to cancel the whole contract and forfeit the EMD.

23. You shall make necessary arrangements to acquire insurance cover against fire, damage, accidents, injury to workman etc. The acceptance of this work-order by the contractor shall automatically indemnify the Bank against any claim pertaining to or arising out of the said work.
24. In case, the approved series detectors are not available, detectors of comparable quality with UL/BS/CE/FM certification should be provided at a cost which shall be negotiated at that point of time.
25. The drawings, survey reports and other documents created for this project by the vendors shall become Bank's property on submission to the Bank and the vendor shall no right or claim on them save for the purpose of reference for the project work.
26. **Notwithstanding any condition stipulated above, the Bank shall have the right to instantly revoke / cancel the said contract, partially or fully, with or without forfeiture of the Performance Guarantee Deposit; on the grounds of proven deficiencies, inability or unwillingness in fulfilling the contractual obligations as the Bank deems fit and reasonable. Further, the Bank reserves the right to terminate/cancel the contract at its sole discretion with liability to pay only for the equipment supplied and installed at its offices.**

27. **Initial Installation Inspection Tests**

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

- f) Each smoke detector should be tested to initiate an alarm at its installed location with smoke or other approved aerosol which demonstrates that the smoke can enter the chamber and initiate an alarm.
- g) In order, to ensure that each smoke detector is within its sensitivity range, it should be tested using either:
 - a) A calibrated test method, or
 - b) A manufacturer's/supplier's approved calibrated sensitivity test instrument, or approved control equipment arranged for the purpose, or other approved calibrated sensitivity test method.
- h) Detectors found to have sensitivity outside the approved range should be replaced.

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

ANNEXURE**INSTALLATION CERTIFICATE**

1. It is certified that the Automatic Fire Detection & Alarm system (AFD&AS) installed inBranch (Code No.....), under Region....., Administrative Office
2. The system is installed as per State Bank of India, Local Head Office, tendering terms & conditions. All the items of the system are as per invoice No.dated have been installed in the branch and physically verified by the Branch Manager and working satisfactorily.
3. The control panel of the AFD&AS is directly connected main electrical supply through MCB; auto dialer is fitted with the working SIM, and important 05 telephone numbers are programmed.
4. **All zones area of coverage marked, and every detector allotted an identification number** (permanent marker) proceeded by alphabetic initials. For example, Z1/SDI/8 means zone -1, Ionization detector, 8th detector or Z2/SDO/5 means zone-2, optical detector, 5th detector or Z3/DHT/4 means zone- 3, heat detector and 4th detector.
5. *It is also certified that the power supply to the AFD&AS has been connected through the branch UPS system for secondary power back up.*
6. Working and mode of operation of the AFD&AS has been explained to the following staff members by Sri of M/S., including the Branch Manager, Accountant, System Room in charge, Cash Officer, Guard (If posted) etc.

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

Signature

(NAME.....)

M/S.....

Countersigned by
Branch Manager (With Seal)

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

1. **Validity of Contract Period:** The AMC shall be valid for 02-Years w. e. f---to ---
2. **Mandatory Visits:** *Four visits in a year at an interval of 03 months with 15 days grace period. Noncompliance of the mandatory visit schedule by the vendor will invite penal action which would be termination of the contract agreement. No extra charges will be paid for emergency visit/visits during the contract.*
3. Representative (trained technician) to carry out maintenance as per given schedule and scope of work. Any failure on this aspect shall invite penal action. A copy of the said report shall be duly signed by the Branch Manager as a record of orderly progress of the contract.
4. Representative (trained technician) of the firm should arrange to visit branches/offices during working hours and will carry firm's issued identity card in original, a copy of AMC allotment letter.
5. **The said contract shall be an all-inclusive contract and shall entail free repair / replacement of any / all defective / failed components of the system including cable faults. No charges other than the stipulated Annual Maintenance Charges shall be payable by the Bank on any account.**
6. This clause shall apply to **pre** and **post** warranty as well as **free** and **paid** maintenance work. The vendor shall have to maintain the system for a total period of 05 years from the date of commissioning of the system, by entering a **paid** maintenance contract, **post warranty period**, with the Branch for the above said period, in the first instance.
7. This Maintenance Contract shall be an all-inclusive contract and **entail free replacement of any / all failed components / spares during its currency, except the replacement of detectors at the end of their normal, useful life of 10 years. Such replacement may be arranged by the Bank at its discretion through the existing vendor as per approved rates.**
8. The vendor will have the maintenance bills endorsed by the respective Branch Managers along with visit reports and submit to the Fire Officer for their verification and scrutiny. The bills of all the branches will be centrally paid by the respective Regional Office.
9. **SCOPE OF WORK:**
 - a) Checking and testing the general operating state of panel(s) in normal and during power supply failure and removal of any defect if found.
 - b) Checking and testing the operational, readiness, during mains supply/failure and testing of battery for charged condition.
 - c) Performance checks of external hooters, visual alarm (s) of panel(s), manual call point's station, and response indicator(s).

- d) Cleaning and testing of each and every detector at all floors. Cleaning and testing of the detectors should be done so that the detectors should be cleaned **once in every quarter**. The test should be carried out by means of giving minimum smoke to the smoke detectors. For heat detectors minimum temperature should be applied.
- e) Servicing and testing of manual call points for each Zone.
- f) Performance checks of all Smoke/Heat detectors.
- g) Performance check of open & short circuit conditions resulting in a faulty alarm indicating in the panel.
- h) Checking / testing of main control panel, and all the hooters along with testing of all the repeat functions of fire signal and fault signal on various floors of the building and ensuring the same to be in proper working condition.
- i) Ensuring that the required power supply (AC/DC) always exists in the system.
- j) Wherever there is confined space in the location of the system (viz. MCP, LCP'S & Junction boxes) these areas shall be kept free from all foreign materials.
- k) While opening the detector from the base, the signal "open" should be shown simultaneously in Local Control Panel & Main Control Panel.
- l) If there is any short circuit in detector line, the signal should be shown simultaneously in Local Control Panel & main control panel. If any defects are noticed during the periodical maintenance service, these will be rectified immediately and will also be brought to the notice of the Bank for rectification.
- m) Checking up all the wirings.
- n) Lamp(s) testing to be carried out of all panel(s).
- o) Logbook/Security Register should be maintained and the date & working of the system will be recorded. Any incident of fire or fault shall be recorded by our personnel and we shall fill up the remarks column after job has been attended by the vendor. This will ensure that over a period of years, complete feedback is available. These entries will be countersigned by the vendor or/and by the department.
- p) Any defects found while carrying out maintenance/testing of the system should be immediately brought to the notice of the concerned Branch Manager or person deputed for this purpose. The vendor will ensure that it replaces defective/damaged part (s) only after obtaining concurrence from the Branch Manager. The Branch Manager will invariably keep the Controller as well as the Fire Officer informed.
- q) During the term of this agreement, the vendor shall maintain the equipment in good working condition. On receipt of information from the branches/offices the vendor shall respond as per given time frame:
 - a) *Berhampur, Cuttack, Bhubaneswar, Raurkela, and Sambalpur Municipal city area within **24 hours**.*
 - b) *Other than the above mentioned area within **48 Hours**.*

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



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

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

18. MODE OF PAYMENT:

- a) The vendor will have the maintenance bills endorsed by the respective Branch Managers along with the service certificates (as annexure C) duly certified by Branch Manager and submit the same to the concerned Region after vetting by the Fire Officer. The bills of all the branches will be centrally paid by the respective Regional Business Office.
- b) The AMC charges of amount **Rs. -----/-** shall be payable **on a pro- rata basis at half-yearly intervals or on quarterly basis** at the completion of the concerned half / quarterly year. The Bank reserves the right to cancel this contract by giving one month's notice in writing, in such cases, charges due till the effective date of cancellation shall be paid.

19. PENALTY CLAUSE:

- a) If the complaint is not satisfactorily attended within the stipulated period of time, the Bank will levy a **penalty of 100/- per day for each instance of delay up to maximum 10% of the AMC work value** and the same shall be deducted from the AMC amount as applicable.



STATE BANK OF INDIA, PREMISES & ESTATE, LOCAL HEAD OFFICE, BHUBANESWAR

- 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 blacklist the company from the bank.
-



(To be submitted by Vendor on their company/firm letter head)

Ref, No.

Date:

To,

**Assistant General Manager (Premises & Estate)
State Bank of India, Premises & Estate Department,
02nd Floor, Local Head Office,
Pandit, Jawahar Lal Nehru Marg,
Bhubaneswar-380001**

Tel Ph: - (0674) – 2600526

E mail - agmpre.lhobhu@sbi.co.in

Dear Sir,

APPLICATION FOR EMPANELMENT OF CONTRACTORS / FIRMS / COMPANIES FOR THE SUPPLY, INSTALLATION, COMMISSIONING, MAINTENANCE, AND REPAIR OF AUTOMATIC FIRE DETECTION & ALARM SYSTEM (AFD&AS) FOR VARIOUS BRANCHES/OFFICES OF STATE BANK OF INDIA IN THE BHUBANESWAR CIRCLE

With reference to your advertisement for captioned work, we submit herewith our **application form for expression of interest with required list of enclosures** duly filled, signed and sealed by the authorized signatory of our organization, on the standard format along with ***Demand Draft/Banker's Cheque of Rs. 2000/- (Rupees Two Thousand only), nonrefundable*** as participation fees.

2. I/We have read and understood the Press notice, Empanelment Notice & this Application form along with all Annexure and my/our firm fulfills the ***Eligibility Criteria*** as described in the notice.
3. I/We are agreeable to the terms and conditions and to submit Security Deposit in the form of DD / Banker's Cheque of amounting Rs.1.0 Lakh to the State Bank of India, payable at Bhubaneswar, in case of our being shortlisted, as decided by the bank.
4. I/We hereby confirm that all information, particulars, copies of certificates and testimonials in connection with my above-mentioned empanelment of AFD&AS vendor, for supply, installation and maintenance of AFD&AS are correct and genuine.
5. I/ we am /are, therefore liable to face the appropriate actions as deemed fit by the Bank in the event of any of the information, particulars, copies of certificates and testimonial is not found correct / genuine or not attached as required documents.
6. I / We undertake to produce the original of all the papers / documents attached herewith and assist the Bank authorities for the purpose of empanelment and verification.
7. I/We hereby confirm and certify that the information given above is correct and true and the enclosures annexed herewith are genuine to the best of my / our knowledge.
8. I/We are authorized to sign and submit these documents for Empanelment.

SIGN & SEAL



9. I /We understand that if at any stage it is found / noticed by the Bank that any information thus provided by us is untrue / incorrect partly or fully and in case of receipt of adverse / unsatisfactory report from other clients / Bankers, the Bank may not consider our application and / or may de-list us and / or may take any appropriate action against us.
10. I /We also understand that partly / wrongly filled application and / or applications not on prescribed pro-forma and / or applications not accompanying relevant documents / enclosures / annexure are liable to be summarily rejected by the Bank.
11. I / We confirm that all the Rules prevailing in the state, the Labor Laws, Risk Insurance obligations, State & Central Government statutory requirements are also, complied by us.
12. I / We understand that this is merely an application & does not entitle us to be necessarily empanelled by the Bank and Bank reserves the right to reject all and / or any application without assigning any reason whatsoever.

Yours faithfully,

(SIGNATURE OF AUTHORIZED SIGNATORY)

SEAL OF THE FIRM

PLACE:

NAME:

DATE:



APPLICATION FOR EXPRESSION OF INTEREST FOR AUTOMATIC FIRE DETECTION & ALARM SYSTEM (AFD&AS) OF SBI, BHUBANESWAR CIRCLE

| S. No. | Subject | Details | | | |
|--------|--|--|-------------|----------------|------------|
| 1. | Name of Organization | | | | |
| 2. | Constitution | Proprietary / Partnership / HUF / Private Limited / Public Limited. (Enclose a copy Certificate of Registration / Partnership deed). | | | |
| 3. | Year of Establishment | NB: Date of Commencement of Business (in case of Company) | | | |
| 4. | Details of Key / Senior Officials / Directors / Technical Officer (Enclose Biodata) | Name | Designation | Qualifications | Experience |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 5. | Number of Offices In India | (Enclose complete list) | | | |
| 6. | Registered / Head Office Address with details | Address | | | |
| | | Mobile | | | |
| | | Phone | | | |
| | | Fax | | | |
| | | Email | | | |
| 7. | Local Address With details and documentary evidence | Address | | | |
| | | Mobile | | | |
| | | Phone | | | |
| | | Fax | | | |
| | | Email | | | |
| 8. | Contact Details for | Name | | | |

| | | | | |
|-----|---|---|---------------------------------|---|
| | Correspondences | Designation | | |
| | | Address | | |
| | | Mobile | | |
| | | Phone | | |
| | | Fax | | |
| | | Email | | |
| 9. | Whether Registered / empanelled any Organization / public body (Enclose documentary Proof) | Name of Organizations | Since when | |
| 10. | Service Support In ODISHA | Please furnish complete details of offices (Address and contact details like Mobile, Land line Phone, Fax, Email) with number of support engineers located in ODISHA. Whether having offices at one of the undernoted locations? | | |
| | | Locations | Office Available? (Yes / No) | Number of Support Engineers / Technicians |
| | | Bhubaneswar | | |
| | | Sambalpur | | |
| | | Berhampur | | |
| | | Baleshwar | | |
| 11. | GSTs Registration No. | (Please enclose a certified copy of latest certificate) | | |
| 12. | PAN (Permanent Account Number) | (Please enclose a certified copy of latest income tax clearance certificate/Return filed/Assessment Order) | | |
| 13. | Whether last three years IT returns filed | (Enclose certified copies of the IT return of 2019-20, 2020-21 & 2021-22) | | |
| 14. | Service Tax Registration No. | (Please enclose copy of Registration Certificate) | | |

| | | | | | |
|-----|--|---|------------|-----------------|------------|
| 15. | Financial details (Please enclose copies of Audited Profit and Loss and Balance Sheet along with Auditor's Note) | (Rs. In cores) As at close of business as on | | | |
| | | | 31/03/2020 | 31/03/2021 | 31/03/2022 |
| | | Turnover / Sales | | | |
| | | Other Income | | | |
| | | Profit before Tax | | | |
| | | Profit after Tax | | | |
| | Capital & Reserves | | | | |
| 16. | Latest Solvency Certificate worth Rs.10 Lakhs from a Scheduled Bank | a) Account Number: b) Name of the bank: c) Branch address: d) Tel. numbers (with STD code): e) Fax: f) Email ID: | | | |
| 17. | List of Clients whose work has been undertaken During last five years. | (Please enclose as per format relevant order copy/contract copy and satisfactory performance cum installation cum completion certificate from the customers) As per format | | | |
| 18. | Associate Firms / Companies with details of activity and turnover | Name of Firm | Activity | Annual Turnover | |
| 19. | Dealing with SBI | Enclose order copies and installation certificates the satisfactory performance certificate must be from the authority which originally empanelled the vendor. | | | |
| 20. | Installations at Public Sector Banks / Entity | Please enclose order copies / contract copies and installation cum satisfactory performance certificate from Public Sector Bank. | | | |

| | | |
|-----|--|--|
| 21. | Details of major works executed & completed during last 05 years. | enclose copies of work order and its completion certificates |
| 22. | Details of major works on hand | enclose copies of LOI /work order / agreement |
| 23. | Details of Key Personnel Permanently employed. | List enclosed |
| 24. | List of Office Equipment's owned by the firm (Enclose separate sheet, if required) | |
| 25. | Declaration Regarding Near Relative Working in SBI. | |
| 26. | Mention Any Litigation / Arbitration Case Pending Against the Firm | Attach a separate sheet if required. |
| 27. | Have You Been Blacklisted by Any Organization in The Past, If Yes, Furnish Details | Submit affidavit |
| 28. | Whether the Applicant is Willing to Maintain / Repair the Existing Automatic Fire Detection Alarm System And its Accessories | Yes / No |

Note: Please enclose separate sheets in same format for additional information, photographs, and documents. Please enclose all the Annexure with relevant supporting documents.



Declaration:

- a) I/We have read and understood the empanelment notice inviting tender & this application form along with all Annexure and certify that my/our firm full fills the eligibility criteria for empanelment described in empanelment notice.
- b) I/We hereby confirm and certify that the information given above is correct and true and the enclosures annexed herewith are genuine to the best of my / our knowledge.
- c) I/We are authorized to sign and submit these documents for empanelment.
- d) I /We understand that if at any stage it is found / noticed by the Bank that any information thus provided by us is untrue / incorrect partly or fully and in case of receipt of adverse / unsatisfactory report from other clients / Bankers, the Bank may not consider our application and / or may de-list us and / or may take any appropriate action against us.
- e) I /We also understand that partly / wrongly filled application and / or applications not on prescribed pro-forma and / or applications not accompanying relevant documents / enclosures / annexure are liable to be summarily rejected by the Bank.
- f) I / We understand that this is merely an application & does not entitles us to be necessarily pre-qualified by the Bank and Bank reserves the right to reject all and / or any application without assigning any reason whatsoever.

SEAL OF THE FIRM

PLACE:

SIGNATURE / NAME:

DATE:



DECLARATION OF NEAR RELATIVES OF SBI EMPLOYEES

I / We-----

S/O.....

Residing at..... hereby certify that none of our 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 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.

Note: - 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:

**LIST OF CLIENTS/WORK EXECUTED WITH DETAILS REQUIRED ABOVE,
DURING LAST 3 YEARS ALONG WITH ORDER COPY/CONTRACT COPY AND
INSTALLATION CERTIFICATE/ CERTIFICATE OF SUCCESSFUL WORK CUM
SATISFACTORY PERFORMANCE, FROM CUSTOMERS**

| S. No. | Client Name and work location Address | Contact Person | Tele No & email | Name of work | Amount of work undertaken | Start Date | Completion Date | Remarks |
|--------|---------------------------------------|----------------|-----------------|--------------|---------------------------|------------|-----------------|---------|
| 1. | | | | | | | | |
| 2. | | | | | | | | |
| 3. | | | | | | | | |
| 4. | | | | | | | | |
| 5. | | | | | | | | |
| 6. | | | | | | | | |

(Please enclose as per format relevant order copy/contract copy and satisfactory performance cum installation cum completion certificate from the customers)



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.

ANNEXURE -4

(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:



(On Bidder's Company letter head)

ANNEXURE -5

UNDERTAKING FOR SUPPORT OFFICE

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 Bhubaneswar Circle for providing 24X7 post implementation support and proof for the same along with details of Technical Staff will be submitted to the Bank.

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 notice.

Place:

Signature with Seal

Date:

Name in Block Letters:

Designation:

Address:

INDICATIVE CHECK LIST OF ENCLOSURES

(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) | Yes / No | Flag - A |
| 2 | Pre-Qualification of Mandatory Requirements (As Per Annexure) | Yes / No | Flag - B |
| 3 | Average Audited Annual Turnover Rs. 60 Lacs in Last Three Years. | Yes / No | Flag - C |
| 4 | Copy of Audited Balance Sheet, It Returns and Profit and Loss Accounts Supported by Chartered 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 Equipment's 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 Fire Alarm System Installations in Last Five Years (Supported by Work Order/Bill/Invoice, (As Per Annexure) | Yes / No | Flag - G |
| 8 | Pan, GST Certificate | Yes / No | Flag - H |
| 9 | Declaration of Near Relatives of SBI Employees (As Per Annexure) | Yes / No | Flag - I |
| 10 | Authorizations Letter from Principal / OEM And Back-to-Back Support for Uninterrupted Supply of Fire Safety Equipment's and Its Spare Parts. | Yes / No | Flag - J |
| 11 | Presently Service Support Office in Bhubaneswar Circle with Address and Contact Details. | Yes / No | Flag - K |
| 12 | Blacklisted 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 |



STATE BANK OF INDIA, PREMISES & ESTATE, LOCAL HEAD OFFICE, BHUBANESWAR

| | | | |
|----|---|----------|----------|
| 14 | Solvency Certificate Submitted/Enclosed of Rs. 10 Lakhs Dated as Not More Than 3 Month Older from Last Date of Submission of Application (As Per Annexure) | 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) | Yes / No | Flag - O |
| 16 | Undertaking for Open Service Support Office (As Per Annexure) | Yes / No | Flag - P |
| 17 | Registration Certificate Issued by State Govt Under Shops and Establishment Act by Any Ne States Under Bhubaneswar Circle. | Yes / No | Flag - Q |
| 18 | Performance Certificate Issued by Existing & Previous Employer Not More Than Three-Month-Old. | 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)