



**UCO BANK  
ZONAL OFFICE  
GENERAL ADMINISTRATION DEPARTMENT  
328, THAMBU CHETTY STREET  
CHENNAI - 600001**

**REQUEST FOR PROPOSAL (RFP)  
FOR  
Empanelment of vendors for Supply, Installation, and Maintenance of Digital Fire cum  
Burglar Alarm System**

[The information provided by the vendors in response to this Request for Proposal (RFP) will become the property of the Bank and will not be returned. The Bank reserves the right to amend, rescind or reissue this RFP. The Bank also reserves its right to accept or reject any or all the responses to this RFP without assigning any reason whatsoever without cost or compensation therefore. The Bank will evaluate the proposals by following such methods, criteria and rationale which, in its opinion, are in the best interest of Bank.

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**DISCLAIMER**

While the document has been prepared in good faith, no representation or warranty, expressed or implied, is or will be made, and no responsibility or liability will be accepted by UCO Bank or any of its employees, in relation to the accuracy or completeness of this document and any liability thereof expressly disclaimed. The RFP is not an offer by UCO Bank, but an invitation for vendor's response. No contractual obligation on behalf of UCO Bank, whatsoever, shall arise from the offer process unless and until a formal contract is signed and executed by duly authorized officials of UCO Bank and the Vendor.



**UCO BANK  
ZONAL OFFICE  
GENERAL ADMINISTRATION DEPARTMENT  
328, THAMBU CHETTY STREET  
CHENNAI -600001**

**REQUEST FOR PROPOSAL**

**DATE: 16.03.2016**

**Empanelment of vendors for Supply, Installation, and Maintenance of Standalone Fire cum Burglar Alarm.**

UCO Bank, Zonal Office, General Administration Department, Chennai - 600001 invites Request for Proposal (RFP) for Supply, Installation, and Maintenance of Fire cum Burglar Alarm System. The RFP details are furnished as under:

**RFP Details:**

Date of issue of RFP	16.03.2016
Last Date, Time and Place for submission of Bid	05.04. 2016, up to 12-00 hours at General Administration Department , UCO Bank , 4 <sup>th</sup> Floor , 328 , Thambu Chetty Street , Chennai – 600001.
Date, Time & Venue of Bid opening for Preliminary Scrutiny	06.04.2016, at 3-00 P.M. at General Administration Department , UCO Bank , 4 <sup>th</sup> Floor , 328 , Thambu Chetty Street , Chennai – 600001.
Commercial RFP (RFQ)	To be opened only for short listed vendors
Address for communication	As above

- Note:
1. In case the specified date of submission and opening of Bids is declared a holiday in Tamilnadu, the RFPs will be received till the specified time on next working day and will be opened at 3.00 P.M. on the same day.
  2. Bids will be opened in presence of the vendors' representative(s) who choose to attend the RFP opening process. A maximum of two authorized representatives of the Vendor will only be allowed at the time of opening of the RFPs.

## **Instructions to Vendor**

### **A. Vendors' eligibility criteria:**

1. The Vendor should be a profitable registered company / firm having experience in supply, installation & maintenance of Fire cum Burglar Alarm Systems for at least last 3 years. Audited Balance sheet for last 3 years to be submitted.
2. The annual turnover of the company must not be less than **Rs.20.00 Lacs** per year, during last three financial years (2012-13, 2013-14 and 2014-15). (Enclose financial statement)
3. The Vendor must have executed single order of **Rs. 5.00 lacs** or more for the installation of Alarm Systems, in Central / State Government Department or R.B.I./Scheduled Commercial Banks in India during the last three years. An authenticated / verified copy of the Purchase Order and Completion Certificate(s) should be submitted with the technical details.
4. The Vendor should enclose Manufacturers' Authorization Letter / Dealership Certificate from the Origin Equipment Manufacturer (OEM) for the relevant Panels and Sensors along with the Technical specification.
5. The Vendor should have a back-to-back support from the OEM of the Fire cum Burglar Alarm. The Vendor should be equipped with "After Sales Service Centers" (SSC) at Chennai City and Pondicherry with requisite spare parts etc. Attach Undertaking of the OEM and List of SSCs. The selected Vendor shall have to cater total AMC contract for 5 years for the whole system.
7. The Vendor should submit Earnest Money of Rs 5000/- in the form of Pay order/Draft favouring UCO Bank at the time of submission of bid offers.
8. RFP documents can be obtained by the Vendor from 15/03/2016 to 04/04/2016 against a payment of Rs 500/- in the form of a demand draft issued by any scheduled commercial bank in India drawn in favor of 'UCO Bank' and payable at Chennai. RFP forms can also be downloaded from the website at [www.ucobank.com](http://www.ucobank.com). In case of downloaded documents, the fee of Rs 500/- will have to be paid at the time of submission of the Bid.
9. All communications regarding points requiring clarifications shall be given in writing to Security Officer by the intending vendors before 30/03/2016
10. The Vendor is advised to submit the Bid strictly in accordance with the terms and conditions of RFP and adhering to the Technical Specifications contained in the RFP documents, and not to stipulate any deviations. Bid containing deviation from the terms and conditions is liable to be rejected.

11. Bid submitted by firms who do not fulfill eligibility criterion will not be considered for acceptance. UCO Bank reserves the right to accept or reject in full or in part any or all Bid/offer without assigning any reason and without any cost or compensation there for and any decision of UCO Bank in this regard shall be final, conclusive and binding on the offerors.

12. Last date of submission of Bid is by 12-00 hours on 05.04. 2016 and the RFPs shall be opened on 06/04/2016 for Preliminary scrutiny.

13. The vendors who are willing for rate contract of Digital Fire cum Burglar and its components should only participate. Modalities for which will be communicated after the empanelment process of vendors is completed.

### **Terms and Conditions of the Request for Proposal (RFP)**

#### **1. Introduction :**

UCO BANK, a body Corporate, established under The Banking Companies (Acquisition and Transfer of Undertakings) Act 1970, having its Head Office at 10,B.T.M. Sarani, Kolkata-700001, India, hereinafter called "The Bank", is one of the leading public sector Banks in India .

UCO BANK Zonal Office, Chennai is pleased to invite proposal for supply, installation and Maintenance of standalone Fire cum Burglar Alarm System from the prospective bidders having proven past experience and competence in the field and offering services to various banks at different locations in India.

#### **2. Scope of Work:**

1. The selected vendor will supply, install and maintain the Fire cum Burglar Alarm System with Technical Specifications provided in the RFP DOCUMENTS under Chennai Zonal Office.
2. Complete maintenance of the systems during warranty period and comprehensive AMC for 5 years thereafter.

The Vendor should indicate in his RFP, the following particulars in addition to those called for in the System requirement and Technical Specifications:

- i) Complete description of the working of the System/sub systems.
- ii) Requirement of equipment-wise electric power consumption.
- iii) Required environmental conditions for safe operation/storage.

The scope of work shall include shop testing, supply including testing and handing over of the equipment supplied as per Technical Specifications at the Bank's office buildings and at the locations specified by the Bank.

The Vendor shall carefully check the specifications and shall satisfy himself that the equipment offered is suitable as per the enclosed Technical Specifications and shall take full responsibility for the efficient operation and guarantee of the specified output of the equipment offered.

### **3. Two Bid system:**

- UCO Bank would follow Two Bid system i.e. Request for Proposal (RFP) – containing Technical information and Request for Quote (RFQ) – containing commercial information. Technical phase would be completed first. Thereafter, Commercial Information (RFQ) would be called only from short-listed Vendors who qualify in Preliminary Scrutiny and Technical Evaluation stage.
- Duly authorized representatives of Principals in India can only purchase the RFP documents on behalf of their principals on production of a letter of authorization from their principals. Only one Bid shall be submitted, either by the Principal or by the duly authorized representative.
- RFP documents can be purchased from UCO Bank, Zonal Office, General Administration Department between 12.00 noon and 3.30 p.m. IST (Monday to Friday) between 15.03.2016 and 04.04.2016 (till 12 pm), on payment of Rs 500/- per set towards the cost of RFP documents, which is non-refundable, by means of Demand Draft issued by any scheduled commercial bank in India favouring UCO Bank, payable at Chennai.
- The RFP document can also be downloaded from the UCO Bank website at [www.ucobank.com](http://www.ucobank.com). In case of downloaded forms, the fee of Rs.500/- per set will be paid by means of Demand Draft/ Pay order issued by any scheduled bank in India favouring UCO Bank, payable at Chennai at the time of submission of RFP. The RFP along with complete detailed information/ documents in support of their eligibility will have to be submitted in a sealed cover up to 1200 hrs, 05.04.2016 as per the detailed instructions mentioned in "Instruction to Vendors". Vendors failing to comply with the above requirements shall not be considered.
- The vendors are advised to examine all instructions, terms and conditions and technical specifications carefully and furnish the required information unambiguously. Any offer not submitted in the prescribed formats or with incomplete details is liable for rejection. UCO Bank is not responsible for non-receipt

of offers within the specified date and time due to any reason including postal holidays or delay.

- The Bank expects the Vendor to carefully examine all instructions, forms, terms & conditions, technical specifications etc., mentioned in this tender document. Failure to furnish all information required for submission of a RFP not substantially responsive to the tender document in every respect will be at the Vendor's risk and may result in the rejection of its RFP without any further reference to Vendor.
- At any time, prior to cut off date for submission of Bid/Offer, UCO Bank may modify any of the terms & conditions and technical specifications at its sole discretion and the same will be communicated by website posting and the amendments shall be binding on them. In case of any amendment, UCO Bank may extend the cut off date for submission of Bid/Offer in order to provide a reasonable time to prospective vendors.
- The Bid/Offer should be complete in all respect and must contain all information as asked for, except prices. The technical information should include all components as asked for. The Vendors should sign all the pages of the Bid documents by an authorized representative of the Vendor. The suggested format for submission of Bid is as follows:

#### **PART- A -TECHNICAL RFP-(Technical Eligibility criteria)**

- (a) Annexure X1 to X5
- (b) Appendix-'A'- Vendor's General Information (Must attach supporting documents i.e. Purchase Order(s), Completion certificate(s) to substantiate claim(s) for each clause and item with the Technical RFP
- (c) Appendix - B -Technical compliance sheet of Fire cum Burglar Alarm System
- (d) Appendix-'C'to'C-3':-Technical Compliance Sheet for Sensors / Accessories (Attach supporting documents to substantiate claim(s) with the technical RFP).
- (e) Appendix-'E'-All requisite enclosures as mentioned in 'Other Mandatory Requirements" (Attach requisite documents by marking as indicated).

#### **4. System Requirements and Technical Specifications:**

The fire and electronic alarm system consists of control panel which is wired to various sensors like magnetic contact switch, vibration sensors, smoke sensors, heat sensors, panic switches and PIR sensors etc. The type and number of sensors to be used depends on the size of area to be protected and the location of possible intrusion.

The control panel takes the decision of an alarm condition after getting the signal from the various sensors. The control panel has capability to interface with the external devices like motorized sirens / hooters or the observation system lights etc. The entire system operation is fully automatic under microprocessor technology. The daily operations, user

merely needs to just arm and disarm the system by turning a mechanical key/electronic switch.

The system shall be Electronic Regional Laboratory certified.

### **The control panel**

The fire and electronic alarm system control panel is the heart of the entire security system. It shall monitor all system sensors and control alarm conditions. The control panel shall have various visual indications on the front panels by LEDs. If the alarm condition occurs the control panel should display which sensor panels caused alarm. The panel should also display the mode of operation system i.e. arm / disarm.

Control panel should have 12 V - 7 Amp/ hrs automatically rechargeable sealed maintenance free batteries. The control panel should have electronic switch / mechanical key for performing day to day operation i.e., day mode and night mode.

Control panel should be LCD based 16+1 fully programmable zone control panel with built in GSM, speech dialer with automatic arming and disarming and remote access through telephones. The control panel should be microcontroller based 16 zones programmable as delay, immediate, panic or fire along with one temper zone. The system should have separate remote key pad with 16X4 LCD display. There should be separate zone for fire detection. The system should be programmable for the no. of seconds after which the panel response. Automatic bypassing immediate and 24 hours active zone facility. Panel can be armed and disarmed by telephone. Code can be changed through telephone. Any 8 electrical devises can be switched on or switched off through telephone.

### **Features**

- Arm and disarm mode
- Easy for operation just by mechanical key/electronic switch
- Battery backup for 36 hours
- Automatic switchover to battery in case of AC power failure
- Automatic battery charging once the AC power is restored
- Low battery indication
- Audio-visual alarm indication
- Different tones for fire and intruder alarm conditions
- Selectable delay time
- Close end circuits
- Speaker wire cut detection for all sensors and hooters/speakers/siren
- Supports combination of hooters/speakers/siren
- Open/short circuit detection on fire zones by audio-visual indication
- Provision for interface with automatic telephone dialer/observation system etc. that to separately for fire and intruder alarm condition
- ERTL certified

### **Input Devises**

#### **1. Magnetic contact switch**

Magnetic contact switch consists of two parts. One consists of magnet and other contains the reed switch. The magnet is mounted on the door (which moves) since no wire connections are required for connecting magnet. The reed switch part is mounted on the door frame where the wire connections are made. When the door is near the frame i.e., the door is closed the reed switch activates. When the door is opened the reed switch deactivates. The deactivation breaks the reed switch contact which is detected by the control panel. Generally the range of the door sensor is ½ inch.

## **2. Vibration Sensor**

The vibration sensor detects vibration since the contact inside the sensor break due to vibration. When the sensor is mounted on the walls/doors/windows any attempt to break, will be detected by the sensor. Please note that if vibration detectors are to be connected they must be connected in 24 hours zone.

## **3. Panic Switch**

Panic switch should be either hand operated or foot operated. In case of any threatening from the intruder / miscreants or to alert the people around the switch can be operated by pressure of hand/foot.

## **4. Smoke Detector**

The photo thermal smoke sensor range gives protection against both slow and fast developing fire and is an environmentally acceptable alternative to an ionization detector. It is a true multi criteria unit. The output level from both the optical chamber and the thermistor are continually monitored by the on board processor, using algorithms developed specially for the unit. An alarm signals is only enable in the detector once the processor is satisfied that an incipient fire has been detected. By using a combination of inputs the incidents of nuisance alarm is reduced while at the same time the response time to an actual fire is also improved. The system should have designed to be highly tolerant to the long term build up of the dust and other airborne contaminants. The detector system shall have features like automatic drift compensation and alarm sensitivity adjustment.

## **5. Heat Detector**

A heat detector is a fire alarm device designed to respond when the convected thermal energy of a fire increases the temperature of a heat sensitive element. The thermal mass and conductivity of the element regulate the rate flow of heat into the element. All heat detectors have this [thermal lag](#). Heat detectors have two main classifications of operation, "rate-of-rise" and "fixed temperature."

## **6. PIR Sensor**

PIR sensor should be dual element pyroelectric sensor with latest technology digital signal processor (DSP). PIR should have pet immunity up to 25 Kg. Detection range of PIR should be 15 mts with 110 degree angle. The PIR sensor should have the sealed optics and selectable pulse count and excellent RFI and EMI immunity. Activation of PIR sensor will be just through walk test.

## **Output Devise**

### **1. Hooter**

Hooter is the external devise like multi tone electronic sounder can be connected to the control panel. Minimum 8 different tones shall be programmable using DIP switches. The hooter shall have a sound pressure level of 100 dB approximately, IP 54 environmental protection. The hooter activates in alarm condition. Maximum of 2 speakers or their combination can be hooked to the system. Individual hooter must be of 4 ohm impedance.

### **2. Motorized siren**

Motorized siren should be heavy duty and robust to withstand humidity and heat. It should be in suitable protective cage. It should be connected with the main control panel and direct electrical line. The control panel will activate the connection of motorized siren with electricity. The sound of motorized siren should travel 1 Km in ambit noise condition.

### **3. Automatic telephone dial up**

ATD require to dial pre-programmed telephone number on receipt of the trigger inputs by alarm system. It should work on GSM and also be capable of sending pre-coded / recorded SMS on mobile. The features of ATD should be as follows:

- a. Tone and pulse dialing mode
- b. 10 programmable phone nos. up to 12 digit
- c. 2 separate messages for 2 different inputs like intruder and fire alarm
- d. Verification by playback recorded messages during programming
- e. Provision of parallel telephone instruments / GSM SIM
- f. Provision of programming from parallel telephone instruments as well as remote telephone instruments / mobile phone
- g. Ring detection before connecting to ATD
- h. Programmable password for entering mode
- i. Retention of programmed data in case of power failure
- j. Highest priority for condition dialing

## **5. Submission of Bid**

Response to RFP along with the EMD of Rs 5000/- shall be submitted in sealed covers super scribing "Bid in response to RFP for Supply, Installation, and Maintenance of Digital Fire

cum Burglar Alarm System” to be addressed to UCO Bank , Zonal Office , General Administration Department and to reach before 1200 hrs IST, 05.04. 2016 in the following address:

**General Administration Department.  
328 , Thambu Chetty Street.  
Chennai-600 001**

- Bid/Response to RFP may also be dropped at the Tender Box kept at the above address.
- Bid/Response to RFPs shall be opened on the same day i.e 06.04. 2016, 3.00 p.m. at the address given above, in the presence of Vendors' authorized representatives who desire to be present.
- UCO Bank reserves the right to accept or reject in full or in part any or all Bid/offer without assigning any reason and without any cost or compensation therefor.
- The RFP forms duly completed and sealed should be deposited within the stipulated time and date. Vendors should ensure submission of tender well in advance and late receipt of RFPs shall not be considered.
- Conditional Bids are liable to be rejected.
- If any Vendor quotes price in response to RFP, his proposal shall be rejected.
- Telegraphic, Fax and E-mail submission of Bids will not be accepted.
- Insertions, post scripts, additions and alterations shall not be valid unless confirmed by the Vendor's signature. Bids should be completed in all respects with all attachments/ enclosures/ annexure.
- The Vendor shall satisfy the Bank that he (includes 'she') possesses the necessary technical expertise and qualifications and that he has at his disposal suitable facilities to ensure completion of all the works within the stipulated time to the satisfaction of the Bank. The Vendor shall satisfy the Bank that he is financially in a sound position to fulfill contractual obligations offered to be undertaken by him.

Since the order for the supply of equipment would be placed directly, it is presumed that the Vendor should be able to make the supply of equipment and ensure installation and after sales service etc. without the intercession of agents. Therefore, there should be no need for engaging any agent and the prices quoted shall not include any element of agency commission.

## **6. Preliminary Scrutiny:**

UCO Bank will preliminary scrutinize the offers received to determine whether they are complete and required technical information have been furnished and also whether the documents have been properly signed, and submitted as per prescribed formats. Offers

of the vendors will be rejected outright if any of the following conditions of the eligibility criteria is not satisfied.

### **Eligibility criteria**

If any of the vendors submitting Bids does not fulfill any of the following terms, his Bid will be rejected outright.

1. If the Vendor is not in line of supply & installation of Fire cum Burglar Alarm System at least for 3 years as on 31.03.2015.
2. If the Bid is not accompanied by demand draft / pay order for Rs.500/- (cost of RFP) favouring UCO Bank in case RFP document is downloaded from website.
3. If the Bid is not accompanied by EMD of Rs.5000/- in the form of Pay Order / Draft favouring UCO Bank.
4. If the Vendor does not have minimum annual turnover of Rs.20 lac in the Financial year 2012-13, 2013-14 and 2014-15 (To be supported by audited financial statement).
6. If the Vendor is not an O.E.M. and has not enclosed M.A.F (Manufacturer's Authorization Form) and warranty compliance statement.
7. If one Vendor's technical specification does not match with the specification of this RFP.
8. If the vendor has not executed a single order of Rs. 5 lac during last three years.

### **7. Technical Bench mark test:**

After in house evaluation of response to RFPs by the Bank, the vendors, who meet the requisite criteria, will be short-listed. The short listed vendors will be asked to give performance demonstration of all their equipments. All equipments shall be complying with Technical Specifications of the TENDER DOCUMENTS and International quality certifications. All accessories shall be ISI mark or CE/FCC/UL certifications.

2. Location of the demonstration will be at Zonal Office, 328, Thambu Chetty Street, Chennai – 600001. Date and time shall be intimated through letter/FAX/e-mail. Maximum seven days notice will be given for the demonstration. The short listed vendors will arrange the demonstration and they will participate at their own costs.
3. All equipments and accessories used for the demonstration by the vendors should be the one, which has been quoted by them in their Bids as part of the tender document. No chance will be given to re-demonstrate.
4. The eligible vendors shall be informed to submit the Financial Bid in response to the RFQ in due time.

### **8. RFP FEATURES:-**

**8.1. Language of the RFP** – All response to RFPs and supporting documentation must be in English only.

**8.2. Validity Period** – The response to RFPs shall be valid for a period of 180 days from the date of opening of technical Bids. Any response to RFP which is valid for a shorter period shall be rejected by the Bank as non responsive.

### **8.3. Format & Signing of RFP –**

- (a) The Bank in case of non-adherence to the Format or partial submission of Bids will not consider to evaluate the Bid/offer.
- (b) Each response to RFP shall be made in the legal name of the Vendor,
- (c) Each page of it shall be serially numbered, signed and duly stamped by the Vendor or a duly authorized person to sign on behalf of the Vendor,
- (d) Any interlineations, erasure or overwriting shall be valid only if these are initialed by the person(s) signing the Bids.
- (e) Executive(s) representing the Vendor should be duly authorized to attend opening of RFP, interacting with the Bank for all sorts of communication
- (f) All relevant information should be given against the space provided for information in the prescribed Appendices. Writing of 'OK' 'accepted', 'noted', 'sheet attached' will not be accepted. In case, due to insufficient space, a sheet is added, page number of that sheet should be mentioned and the added sheet should have backward reference on right hand top thereof,
- (g) All supporting documents of the particular Appendix should be attached to response of the RFP, writing reference thereon.

### **8 A. Evaluation of RFP -** The purpose of evaluation of Bids is to determine: -

- (a) Product of the Fire cum Burglar Alarm manufacturer in India or abroad for quality and reliability;
- (b) Capability of the proposed Fire cum Burglar Alarm to meet functional requirements outlined in the documents;
- (c) Compliance of the Fire cum Burglar Alarm offered with Technical specifications laid down in the RFP;
- (d) Acceptance of terms and conditions
- (e) Service and support structure of the vender;
- (f) Vendor's standing i.e. experience in supply and service support of similar solutions;
- (g) Vendor meeting the qualification criteria as specified in the RFP documents;
- (h) Sound financial condition as judged by the Bank and

### **8. A.1. General Evaluation:**

1. The Bank will examine the Bids against *Vendor's Eligibility Criteria* mentioned in the RFP document.
2. The Bank will examine the Bids to determine whether they are complete, whether the documents have been properly signed, and whether the RFPs are generally in order.
3. The Bank may waive any minor informality, nonconformity, or irregularity in a Bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Vendor.
4. During evaluation of the Bids, the Bank may, at its discretion, ask the Vendor for providing clarification on any point mentioned in its RFP. The request for clarification and the response shall be in writing.

### **8.A.2. Equipment Evaluation**

1. After in house evaluation of technical Bids by the Bank, vendors, who meet the requisite criteria, will be short-listed. The short listed vendors will be asked to give performance demonstration of all their equipments. All equipments shall be complying with Technical specifications of the TENDER DOCUMENTS and International quality certifications. All accessories shall be ISI /CE/FCC/UL certifications.
2. Location of the demonstration will be at Zonal Office, 328 , Thambu Chetty Street , Chennai -600001. Date and time shall be intimated through letter/FAX/e-mail. Maximum seven days notice will be given for the demonstration. The Bank for the short listed vendors will arrange the demonstration and they will participate at their own costs.
3. All equipments and accessories used for the demonstration by the vendors should be the one, which has been offered by them in their response to RFPs as part of the BID DOCUMENTS. No chance will be given to re-demonstrate.

### **8. A.3. Technical Evaluation:**

The technical evaluation will be done on the basis of the following parameters based on the results of technical bench mark test during the period of one week. If the performance of the machine during the period of one week is found to be not in compliance with any of the following parameters, the Vendor will not qualify under technical evaluation. The decision of the committee formed by Bank to judge the performance of the machine will be final & binding.

### **8. A.3.A Parameters for Technical Evaluation:**

- (a) Appendix - B -Technical compliance sheet for Fire cum Burglar Alarm System.
- (b) Appendix-'C'-'C-4':- Technical Compliance Sheet for Sensors / Accessories (Attach supporting documents to substantiate claim(s) with the technical RFP).

#### **8. A.4. Short-listing of Vendors:**

UCO Bank will form a short-list of technically qualified vendors and the short-listed vendors shall be informed in writing the date of submission of response to RFQ.

#### **9. DOCUMENTS:**

The Vendor is required to supply all documents pertaining to the Technical Specifications of the machine in three sets.

#### **10. Cost of RFP:**

Rs. 500/- (Rupees Five hundred only) payable by Pay order / Demand draft favouring UCO Bank, and payable at Chennai.

#### **11. Manufacturer's Authorization Form (MAF):**

Vendors, other than the Original Equipment Manufacturers (OEM), must submit a letter of authority (Annexure – X 3) from their manufacturers to quote on behalf of the manufacturer. MAF should specifically mention that the OEM shall provide back to back support for Spare & Skill to the Vendor.

#### **12. Alternative offers:**

No alternative offer for any of the equipments is acceptable. Only one single product (Make & Model) should be offered which is cost-effective and meets the Technical specifications.

#### **13. Erasures or Alterations:**

There should be no unauthenticated hand-written material, corrections or alterations in the offer. The offers containing unauthenticated erasures or alterations will not be considered. Technical details must be completely filled up correctly for the product being offered without corrections/alterations. UCO Bank may treat offers not adhering to these guidelines as unacceptable.

#### **14. Modification and Withdrawal of Offers:**

The vendor may modify or withdraw its offer after its submission, provided that written notice of the modification or withdrawal is received by UCO Bank prior to the closing date and time prescribed for submission of offers. No offer can be modified by the vendor subsequent to the closing date and time for submission of offers. In the event of withdrawal of the offer by eligible vendors, the EMD will not be refunded by the Bank.

#### **15. Clarification of Offers:**

Clarifications on technical specifications will be entertained till 30.03.2015 and the same will be replied in the pre-Bid meeting. Any change in specifications will be informed in writing to the short listed vendors by email. After the pre-Bid meeting, no request for clarification will be entertained.

For proper scrutiny, evaluation and comparison of offers, UCO Bank, at its discretion, may ask some or all vendors for clarification of their offer/demonstration of functionality of the offered product. The response to such clarifications should necessarily be in writing. If deemed necessary, the vendor is required to give presentation on the systems offered within a week of such request. However, UCO Bank will not entertain any communication/clarification/ representation from the vendors, unless called for, after the closing time and date of submission of the Bid.

**16. Technical Inspection and Performance Evaluation:**

UCO Bank reserves its right to carry out a technical inspection and performance evaluation (bench-marking) of the offered item(s).

**17. Verification:**

UCO Bank reserves the right to verify any or all statements made by any or all vendor (s) in the RFP document and to inspect the vendor's facilities, if necessary, to establish to its satisfaction about the vendor's capacity to perform the job.

**18. Erasers or Alterations:**

There should be no unauthenticated hand-written material, corrections or alterations in the offer. The offers containing unauthenticated erasers or alterations will not be considered. Technical details must be completely filled up correctly for the product being offered without corrections/alterations. UCO Bank may treat offers not adhering to these guidelines as unacceptable.

**19. Modification and Withdrawal of Offers:**

The vendor may modify or withdraw its offer after its submission, provided that written notice of the modification or withdrawal is received by UCO Bank prior to the closing date and time prescribed for submission of offers. No offer can be modified by the vendor subsequent to the closing date and time for submission of offers. In the event of withdrawal of the offer by successful bidders, **the EMD will not be refunded by the Bank.**

**20. No Commitment to Accept Lowest or Any Bid:**

UCO Bank shall be under no obligation to accept the lowest or any other offer received in response to this RFQ and shall be entitled to reject any or all offers including those received late or incomplete without assigning any reason whatsoever. UCO Bank reserves the right to make any changes in the terms and conditions of purchase. UCO Bank will not be obliged to meet and have discussions with any vendor, and or to listen to any representations.

## **21. Signing of Contract:**

The successful bidder(s) shall be required to enter into a contract with UCO Bank as per Bank's standard agreement format, within two weeks of the award of the bid or within such extended period as may be specified.

## **22. Security Deposit:**

The vendor shall submit a Bank Guarantee (proforma as per **Appendix-F**) equivalent to 10% of the contract value towards composite security deposit cum performance along with the unconditional order acceptance within 10 days of the effective date i.e. date of Letter of Intent which shall be valid for 180 days from the date of opening of Price Bid. If the bidder fails to submit the Bank Guarantee within the stipulated period, the Bank reserves the right to forfeit Bank Guarantee for the earnest money deposit and cancel the contract.

**Performance Guarantee for comprehensive AMC:** The vendor shall provide a fresh Bank guarantee for an amount equivalent to 5 years quoted all-inclusive maintenance contract rate per annum as security deposit for the fulfillment of service contract condition. The Bank Guarantee (**Appendix-G**) for maintenance contract shall be valid for the entire contract period of 5 years plus 3 months. Proforma of Bank Guarantee for maintenance contract is as per standard bank's format.

## **23. Insurance:**

The vendor shall take all insurances (like All Risk Policy, Workmen Compensation Policy, Public Liability Policy, Overseas Transit Policy etc.) at his own cost to cover all kinds of risks from the time the equipment leaves the manufacturing facility till commissioning and handing over which shall also cover storage, installation, testing and third party liability at the erection site and operationalization of the systems at respective sites.

## **24. Further Orders:**

The Bank may place further orders for supply, installation, and maintenance of Digital Fire cum Burglar Alarm systems at the same rate and terms & conditions as per the Rate Contract entered into with finally selected vendor, within 12 months period from the date of first purchase order. However, if during the said 12 months period, any downward price-revision for any of equipments occurs and then vendor must offer the same to the Bank without any delay and request from the Bank.

## **25. Order Cancellation:**

The Bank reserves the right to cancel the purchase order in the event of one or more of the following situations: -

1. Delay in supply, installation and commissioning of equipments, beyond the specified period of 30 days.

2. Serious discrepancy in quality of supplied equipments.

3. In the event of order cancellation, the vendor shall be responsible to take back the faulty equipments at their cost & expenses.

## **26. Manuals / Guides:**

The equipments will have to be supplied with all the manuals / guides in electronic form and / or printed booklet(s) as provided by the respective Original Equipment Manufacturers. All the manuals / guides should be in English only.

## **27. Hardware Warranty:**

- The offer must include comprehensive on-site warranty, covering all parts, for minimum 1 year period starting from the date of installation and acceptance of the system by the Bank. Vendor shall be fully responsible for the manufacturer's warranty in respect of proper design, quality and workmanship of all installed equipments covered by the tender document. Vendor must warrant all equipments, against any manufacturing defects during the warranty period.
- During the warranty period vendor shall maintain the systems and arrange repairing and/or replacement of all defective components at the site for free of charge to the Bank.
- Also, the warranty of the equipments procured shall not become void if the Bank further buys any other supplemental equipment from a third party and installs it with these equipments in the presence of the representative of the vendor.

## **28. Annual Maintenance Contract (AMC):**

- After expiry of one year of warranty period, the Bank may enter into a contract with the vendor(s) for Post-Warranty support required for proper maintenance of equipments supplied by them. The vendor(s) must undertake to provide for equipments and arrange for spare parts for a minimum period of 5 years after expiry of warranty period. The vendor shall provide service / support within 24 hour of complaint. The vendor(s) will not outsource the maintenance work assigned by the Bank, to any second party and will arrange attending of all complaints registered by the Bank officials through its own service / support infrastructure only.

## **29. Support:**

The vendor is required to provide sound after-sales service/support by arranging timely attending of calls (within 24 hour) received from the branches/offices where the equipments have been supplied & installed and problem rectification through competent service engineers. The desired support time should be uniformly maintained at all the sites. To meet up time the vendor has to maintain sufficient inventory of spare parts/equipments at all the support centers to avoid unnecessary delay in obtaining the spare

parts/equipments. In case of failure to bring back the system in proper working order within the time stipulated above, a penalty of Rs1000/- per day shall be levied till the system remains non-functional.

The vendor must supply the details of its service/support infrastructure meant for registering the complaints along with the contact numbers like mobile nos., phone nos., electronic mail addresses and names etc. of its service engineers/technicians.

### **30. Spare Parts:**

Vendor will ensure availability of spare parts for the supplied equipments for a minimum period of 5 years from the time of their acceptance.

### **31. Hardware Failure:**

If, during the warranty period as well as AMC period, any equipment fails to function properly four or more times during a quarter due to any reason except force majeure event, the vendor shall arrange replacement of the same by new equipment of same or higher configuration, at no cost to the Bank.

### **32. Indemnity:**

Vendor shall indemnify, protect and save the Bank against all claims, losses, costs, damages, expenses, action suits and other proceedings, resulting from infringement of any patent, trademark, copyright etc. or such other statutory infringements in respect of all the network equipments supplied by it.

### **33. Publicity:**

The vendor shall ensure that the name of the Bank does not appear in any of its advertisements, product demonstrations, sales promotion schemes, or any publicity initiatives, without obtaining explicit written permission of the Bank in this regard. The Bank, however, reserves the right to reject any such request made by vendor.

### **34. Guarantees:**

Vendor should guarantee that the equipments delivered to the Bank are brand new. All equipments must be sealed box-packed and supplied with their original and complete electronic and / or paper printed documentation. The equipment must conform to the highest quality and standard. In case of software, the Vendor should guarantee that the equipment supplied to UCO Bank is licensed and legally obtained. All hardware and software must be supplied with their original and complete printed documentation. Consistency must be maintained for the entire lot of the equipment offered. All the required quantity of an item in schedule of requirement must be of the same brand and same model number. All the equipment and peripherals should be supplied with the relevant interface cables.

### **35. Completeness of the contract:**

The contract will be deemed as incomplete if any component of the hardware, software, peripheral devices, etc. or any documentation / media relating thereto is not delivered, or is delivered but not installed and / or not operational or not acceptable to the Indenter after acceptance testing / examination. In such an event, the supply and installation will be termed as incomplete and it will not be accepted and the Warranty period will not commence. The Warranty period will commence only on acceptance (based on acceptance test) of equipment by the Indenter.

### **36. Liquidated Damages for delayed supply:**

Time is the essence of the Contract. The entire work up to the stage of installation and testing i.e. commencement of operation of the system shall be completed within 1 month from the 10<sup>th</sup> day of acceptance of letter of intent failing which liquidated damages for equipments not supplied will be levied at the rate of 1% of the cost of equipments for each completed week of delay or part thereof, subject to a ceiling of 10% (Ten percent) of the price of each set of Digital Fire cum Burglar Alarm System equipment.

### **37. Maintenance Contract:**

The scope of the contract shall comprise and include all costs including all taxes, duties, levies and other transport, handling, insurance charges for the following:

- (a) Routine servicing, trouble shooting, settings, adjustments, cleaning to ensure smooth and trouble free working of the system minimum once in a quarter.
- (b) Repairs to the systems and trouble shooting of software in the event of any break down including cost of repair / supply of spares / components / sub systems.
- (c) Stocking of all essential spares / sub systems in respective sites or in their / their representative's office.
- (d) Import of the spares/sub systems for repairs/replacement inclusive of customs duty shall be the responsibility of the contractor and non- availability of spares in the stock at site/at his office in India will not be accepted as a reason for waiver of penalty towards delay in rendering prompt service.
- (e) The Bank shall have the option to terminate the service contract any time during the contract period by giving a written notice of 3 months, without assigning any reason thereof. However, the contractor shall commit himself to the service contract for a minimum period of 5 years excluding the period of warranty and has no right to terminate the contract within this period.

Payments shall be made annually after completion of each year of coverage site wise.

### **38. Indemnity to Bank:**

The vendor shall indemnify UCO Bank and keep indemnified against any loss or damage that the UCO Bank may sustain on account of any violation of patents, trademark etc., by

the vendor in respect of the products supplied.

### **39. Force Majeure:**

The vendor shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that its delay in performance or other failure to perform its obligations under the contract is the result of an event of force Majeure. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Vendor and not involving the vendor's fault or negligence and not foreseeable. Such events may include, but are not limited to, Acts of God or of public enemy, acts of Government of India in their sovereign capacity, acts of war, acts of UCO Bank in fires, floods and freight embargoes. If a Force Majeure situation arises, the Vendor shall promptly notify UCO Bank in writing of such conditions and the cause thereof within twenty calendar days. Unless otherwise directed by UCO Bank in writing, the Vendor shall continue to perform its obligations under the Contract as far as it is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. In such a case, the time for performance shall be extended by a period(s) not less than the duration of such delay. If the duration of delay continues beyond a period of one month, UCO Bank and the vendor shall hold consultations with each other in an endeavor to find a solution to the problem. Notwithstanding above, the decision of UCO Bank shall be final and binding on the vendor.

### **40. Resolution of Disputes:**

UCO Bank and the vendor shall make every effort to resolve amicably, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the contract. If after thirty days from the commencement of such informal negotiations, UCO Bank and the Vendor have been unable to resolve amicably a contract dispute; either party may require that the dispute be referred for resolution by formal arbitration.

### **41. Arbitration:**

In case of any dispute or difference arising out of or in connection with or in carrying out of the work (whether during the progress of the work or after completion and whether before or after the determination, abandonment or breach of contract) except as to any of the excepted matters provided hereunder the parties hereto, shall first endeavour to settle such disputes or differences amicably. If both the parties fail to reach such amicable settlement, all the disputes or differences shall be finally settled by arbitrator as provided herein.

In case of failure of such amicable settlement by the parties, then either party may within 28 days of such a failure give a written notice to the other party requiring that all matters in dispute or difference be arbitrated upon. Such written notice shall specify the matters which are in dispute or differences of which such written notice has been given and no other matter shall be referred to the arbitration of a single arbitrator to be appointed by both the parties or in case of disagreement as to the appointment of a single arbitrator, the provisions of Arbitration and Conciliation Act, 1996 or any statutory modification or re-enactment thereof and rules framed there under from time to time shall apply to such arbitrations.

In the event of the Arbitrator dying, neglecting, refusing to act or resigning or being unable to act for any reason or the award being set-aside by the Court for any reason it shall be lawful for the parties to appoint another Arbitrator in the manner provided herein above. Such person shall be entitled to proceed with the reference from the stage at which it was left by his predecessor.

The venue of arbitration shall be Chennai, INDIA.

The Arbitrator appointed under this Schedule shall have the power to extend the time to make the award with the consent of the parties.

Pending reference to arbitration and award thereon, the parties shall make all endeavours to complete the work in all respects as herein contracted and all disputes, if any, will finally be settled in the arbitration.

Upon every or any such references to the arbitration, as provided herein the cost of and incidental to the reference and award respectively shall be, at the discretion of the Arbitrator or Arbitrators or the Umpire, as the case may be, who may determine the amount thereof.

The Arbitrator shall give reasoned award in respect of each item of disputes, which shall be final and binding on both the parties. It is agreed that the Vendor shall not delay the carrying out of the work by reason of any such matter, question or dispute being referred to arbitration, but shall proceed with the work with all due diligence and shall, until the decision of the Arbitrator, as the case may be, is given, abide by the terms and conditions of the contract herein, as also instructions with regard to the actual carrying out of the work herein contracted and no award shall relieve the Vendor of his obligations to adhere strictly to the terms and conditions of the contract herein as also instructions with regard to the actual carrying out of the work. The Bank and the Vendor hereby also agree that arbitration under this schedule shall be a condition precedent to any right of action, under the Contract.

In case during the arbitration proceedings, the parties mutually settle, compromise or compound their dispute or difference, the reference to arbitration and the appointment of the Arbitrator, as the case may be, shall be deemed to have been revoked and the arbitration proceedings shall stand withdrawn or terminated with effect from the date on which the parties file a joint memorandum of settlement thereof with the Arbitrator, as the case may be.

If any fees are to be payable to the arbitrator this shall be paid equally by both the parties.

#### **42. Jurisdiction:**

The jurisdiction of the courts, in case of any dispute, shall be Chennai only.

#### **Signature and Seal of the bidder**

## Annexure- x1

### Submission of Bid in response to Request for Proposal

Ref:- -----

Date-----

**Deputy General Manager,  
UCO Bank,  
Zonal Office,  
328, Thambu Chetty Street,  
Chennai-600 001**

Sir,

1. We have carefully examined all the RFP Documents for supply & installation of Fire cum Burglar Alarm System under Chennai Zone and all the conditions stated in the instructions to Vendors, General Conditions of Contract, and Technical Specifications etc. as detailed in the RFP Documents.
2. We enclose the details as asked for in the format given in Annexure-I duly signed by us along with supporting documents.
3. We also agree that our Bid will remain valid for acceptance by the Bank for 180 days from the date of opening of Bid, and this period of validity can be extended for such period as may be mutually agreed between the Bank and us in writing. We also agree to keep the Draft/Pay Order towards earnest money valid for 12+3 months from the date of opening of Bid. However, if we withdraw, you shall have the right to forfeit the Earnest money without reference to us. Should this Bid be accepted, we hereby agree to abide by and fulfill all the Terms and Conditions of the Bid and in default thereof authorize you to forfeit or pay to you or your successors, or assignees or nominees such sums of money as are stipulated in the conditions contained in the RFP together with the written acceptance of the Contract. We understand that you reserve the right to accept or reject any or all the Bids either in full or in part without assigning any reason thereof.
4. We enclose a list of Bank clients ( R.B.I. / Scheduled commercial Banks) in India (giving their full addresses), e-mail ids, telephone (landline and mobile), fax numbers, to whom models of equipment/s has/have been supplied by us during last three years as per the number indicated against each of them. (Ref. of orders received to be given)
5. We enclose details of patent, trademark, registered designs, intellectual property rights, industrial property rights, copy rights held by us regarding any part of the Alarm.
6. We confirm that all the pages of the Bid document have been signed by the authorized signatory of the company. (Proof of authorization to be submitted)
7. We enclose a copy of document in support of year of establishment of our company/  
firm
8. We enclose compliance of Technical Specifications as per Appendix-B to C

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2015

For and on behalf of

\_\_\_\_\_  
(with seal)

Signature \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

Place:

**DULY SIGNED BY AUTHORISED SIGNATORY  
WITH SEAL**

**Annexure – x2**

**(Letter to the Bank on the vendor's letterhead)**

**Ref No:- -----**

**Date-----**

**Deputy General Manager,  
UCO Bank,  
Zonal Office,  
328, Thambu Chetty Street,  
Chennai-600 001**

Dear Sir,

Sub:Your RFP for -----

Ref No.

With reference to the above RFP, having examined and understood the instructions, terms and conditions forming part of the RFP, we hereby enclose our offer for the supply of -----  
----- as detailed in system requirement and specification of your above referred RFP.

Sl No.	Description of -----	Make of the Item	Model No.	Part No

We further confirm that the offer is in conformity with the terms and conditions as mentioned in your above referred letter and enclosures.

We also understand that the Bank is not bound to accept the offer either in part or in full and that the Bank has right to reject the offer in full or in part without assigning any reasons whatsoever & without any cost or compensation therefor.

We enclose Demand Draft No./Pay Order no. ----- for Rs 10,000/-(Rupees ten thousand only) Favouring UCO Bank issued by -----  
Bank, ----- Branch payable at Chennai, towards Earnest Money Deposit.

Yours faithfully,

**Authorized Signatory  
(Name & Designation, seal of the firm)**

**Date:**

**Annexure – x3**

**Manufacturer's Authorization Form (MAF)**

**No.** \_\_\_\_\_

**dated** \_\_\_\_\_

**Deputy General Manager,  
UCO Bank,  
Zonal Office,  
328, Thambu Chetty Street,  
Chennai-600 001**

**Dear Sir,**

Subject: \_\_\_\_\_

Ref No. :

We \_\_\_\_\_ who are established and reputable manufactures of \_\_\_\_\_ having factories at \_\_\_\_\_ and \_\_\_\_\_ do hereby authorise M/s \_\_\_\_\_ (Name and address of Vendor /Dealer) to offer their quotation, negotiate and conclude the contract with you against the above invitation for RFP offer.

We hereby extend our full guarantee and warranty as per terms and conditions of the RFP and the contract for the equipment and services offered against this invitation for RFP offer by the above firm and confirm that back to back Spare & Skill Arrangement has been made with M/s \_\_\_\_\_ for providing support services to UCO Bank under this contract.

Yours faithfully,

Authorized Signatories  
(Name & Designation)  
Date:

For and on behalf of M/s \_\_\_\_\_  
(Name of manufactures)

Note:

1. This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a competent person of the manufacturer.
2. Such MAF for all items offered for which the vendor is not an OEM, should be attached.

Date:

Place:

**Annexure – x4****Details of Service Centres / Franchisee arrangement & Qualified/Competent Support Staff available for support to UCO Bank**

Sl.no.	Location of service center		Contact person with address	Experience of Service Engineer and qualification	No. of year in service in the company	Telephone / Mobile No.
	Owned	Franchisee				

**Authorized Signatory**  
**(Name & Designation, seal of the firm)**

**Date:**

Annexure – x5

**(To be submitted by OEM)**

No. \_\_\_\_\_

Date: \_\_\_\_\_

**Deputy General Manager,  
UCO Bank,  
Zonal Office,  
328, Thambu Chetty Street,  
Chennai-600 001**

Dear Sir,

Subject : \_\_\_\_\_

Ref. No. : \_\_\_\_\_

We \_\_\_\_\_ who are established and reputable manufactures of \_\_\_\_\_ having factories at \_\_\_\_\_ do hereby certify that all the components / parts / assembly / software used in the Digital Fire etc, are original with new components / parts / assembly / software and that no refurbished / duplicate / second hand components / parts / assembly / software are used or would be used.

We hereby extend our full guarantee and warranty as per terms and conditions of the RFP and services, offered against this invitation by us. We also confirm that back to back spare & skill arrangement has been made with for providing support services of UCO Bank under this contract.

Yours faithfully,

Authorized Signatories  
(Name & Designation)  
Date:

For and on behalf of M/s \_\_\_\_\_  
(Name of manufactures)

Note: This letter of authority should be on the letter head of OEM and should be signed by a competent person of the manufacturer.

Date:

## APPENDIX – ‘A’

### VENDOR'S GENERAL INFORMATION

(Information required (Information to be filled by the Vendor)

1. Name of the Vendor: \_\_\_\_\_
2. Year of commencement of business: \_\_\_\_\_
3. Whether ISO? : Yes / No  
If yes, details: \_\_\_\_\_
4. Constitution of the Vendor (Tick mark the applicable): Limited Company, Private Limited Company, Partnership, Sole Proprietorship or any other type \_\_\_\_\_
5. Vendor's Registered Address: \_\_\_\_\_
6. E-mail / Phone / Fax nos: E-mail: \_\_\_\_\_ Fax: \_\_\_\_\_  
: Phone Nos: \_\_\_\_\_
7. Details of authorized representative(s): \_\_\_\_\_
8. Name(s) and addresses of Director(s): \_\_\_\_\_
9. Whether registered with the Registrar of Companies/ Registrar of Firms?  
\_\_\_\_\_  
If so, mention number and date: \_\_\_\_\_
10. Whether Registered for VAT purposes? \_\_\_\_\_  
If yes, mention number and date: \_\_\_\_\_  
(Attach copies of VAT clearance certificate).
11. Is the firm a Manufacturer / Dealer / Distributor of CCTV systems.  
(Attach authenticated copies): \_\_\_\_\_
13. Net Profit (Rupees. In lacs)  
During FY 2012-13: \_\_\_\_\_  
During FY 2013-14: \_\_\_\_\_  
During FY 2014-15: \_\_\_\_\_
14. Total Turnover (Rupees. In Crores)  
During FY 2012-13: \_\_\_\_\_  
During FY 2013-14: \_\_\_\_\_  
During FY 2014-15: \_\_\_\_\_
15. Revenue earned from sale of Digital Fire cum Burglar Alarm systems equipments  
(Rupees in Crore)  
During FY 2012-13: \_\_\_\_\_

During FY 2013-14:\_\_\_\_\_

During FY 2014-15:\_\_\_\_\_

16. No. Of Service Centers: \_\_\_\_\_

(Attach list of the Centers, their addresses, Contact person and Tele & Mobile Nos)

## **DECLARATION**

1. I / We have read the instructions appended on the Performa and I / We understand that if any false information is detected at a later date, any future contract made between ourselves and UCO Bank on the basis of the information given by me / us can be treated as invalid by the bank and I /we will be solely responsible for the consequences.

2. I / We agree that the decision of the UCO Bank in selection of Contractors will be final and binding on us.

3. All the information furnished by me hereunder is correct to the best of my knowledge and belief.

4. I / We agree that I / We have no objection if enquiries are made about the works listed by me / us in the accompanying sheets.

5. I / We understand that the amount of Earnest Money deposit shall be forfeited if I / We fail to accept the purchase order that may be awarded as L-I Vendor, or failure to carry out the obligations for installation of the Digital Fire cum Burglar Alarm System.

**Signature & Seal of the Vendor**

## APPENDIX – ‘B’

Sl. No.	Technical Specification Compliance for Digital Fire and Electronic intruder Alarm System (Component and Description of Specification)	Compliance Yes/No
	<b><u>CONTROL PANEL</u></b>	
1	LCD based minimum 12+1 fully programmable zone control panel with built in GSM speech dialer with automatic arming and disarming with remote access through telephone	
2	Microcontroller based	
3	Minimum 12+1 zones	
4	Inbuilt GSM based speech and SMS dial up	
5	Minimum 12 zones programmable as delay, immediate, panic or fire	
6	One tamper zone	
7	Separate remote key pad with 12X4 LCD display or more	
8	Separate zone for fire detection and provision for connection of fire alarm system	
9	Separate main control station for connection terminals and power supply units	
10	Automatic arming and disarming facility	
11	Can be operated through mobile and telephone line	
12	Electrical devises can also be switched on or off through remote key pad	
13	Built in battery backup	
14	Zone omitting facility	
15	Silent arming and night mode arming	
16	Intrusion lock with time and date	
17	Power failure indication	
18	Blown fuse indication on LCD display on LED blinking on panel	
19	Multiple sounder output	
20	Distinct interrupted sounder output for fire alarm	
21	Battery strength display with audio indication in case of low battery	
22	GSM signal strength display	
23	Walk test mode	
24	Individual zone status is indicated in display	
25	Independent entry delay time 2 to 240 sec	
26	Independent exit delay time 2 to 240 sec	
27	Sounder time 2 to 20 minutes and multiple sounder outputs	
28	Speaker wire cut detection for all sensors and hooters and	

	speakers	
29	Support combination of hooters and speakers	
30	Battery backup for 36 hours	
31	Automatic switch off to battery in case of AC power failure	
32	Automatic battery charging once the AC power is restored	
33	ERTL certified.	

**Signature & Seal of the Vendor**

<b>Sl. No</b>	<b><u>SMOKE SENSOR &amp; HEAT SENSOR</u></b>	
1	Automatic Drift compensation	
2	Dust tolerant chamber provides optimum detection performance and minimal nuisance alarm between maintenance visit	
3	Multifunction handheld remote programming and test tool	
4	Sensitivity remotely programmable	
5	Digital addressing capability	
6	Remotely implemented advance maintenance features	
	Read and write last maintenance date	
	Read chamber contamination level	
	Read thermal element value alarm test	
7	Selectable blink/no blink LED option via hand held tool	
8	Photoelectric multi-criteria photo-thermal with 58 degree C and 78degree C fixed and rate of raise thermal detector	
9	8 to 30 VDC operating range enable operation in both fire and security system	
10	-30 to +70 degree C operating temperature range	
11	Multi-functional alarm – normal bio colour LED indicator	
12	EN 54 certified	
13	Make	

<b>Sl. No</b>	<b><u>AUTOMATIC TELEPHONE DIALER &amp; BUILT IN VOICE &amp; SMS GSM DIALER</u></b>	
1	GSM speech & SMS dialer	
2	Microcontroller base	
3	2 speech / voice messages	
4	Separate intuition message	
5	Minimum 10 programmable phone numbers upto 12 digits for intuition and fire message	
6	20 sec recording time for each message	
7	Alarm SMS with alarm type, zone number with time and date information	
8	System status SMS for arm and disarm	
9	Power status SMS for AC power on and off, low battery	
10	User editable name and address for alarm SMS	
11	Message playback, telephone no editing facility, long volatile memory	
12	Retention of programmed data in case of power failure	
13	Highest priority for condition dialing and silent alarming	

**APPENDIX-‘ C2’**

<b>SL NO</b>	<b>TECHNICAL SPECIFICATIONS</b>	
	ELECTRICAL	
1	Quiescent current: 30 mA Max.	
2	Quiescent current with backlit LCD: 90 mA Max.	
3	MAIN CONTROL STATION WITH ONE REMOTE KEY PAD	
4	Quiescent current: 300 mA	
5	Quiescent current with backlit LCD: 360 mA	
6	Current with dialing: 530 mA Max.	
7	Maximum sounder 1 current output : 1A	
8	Maximum sounder 2 current output : 1A	
9	Remote key pads : Up to three	
10	Non-volatile Memory : Programming and Log	
11	Zone response time : <500ms	
12	Zone Loop Resistance : <5k ohm for NORMALLY CLOSED	
13	Mains supply Voltage : 220+10%-15% 50Hz	
14	Total current Output: 2A at 220V AC or 4A at 220V AC	
15	Battery Voltage : 12V DC	
16	Battery type : SMF Rechargeable	
17	Battery Recharge Voltage: 13.8V +/-0.2V DC	
18	ENVIRONMENTAL	
19	Operating Temperature: 0C to 45C	
20	Storage Temperature: -20C to 60C	
21	Maximum humidity: 95% non-condensing	

<b>SI No.</b>	<b>MAGNETIC CONTACT SENSOR</b>	
1	Operating Gap: 15MM min	
2	Contact Rating: 10W, 12/24VDC, 0.5A	
3	Contact O/P : Normally Closed	
4	4 wire temper loop	

<b>SI No.</b>	<b>PIR SENSOR</b>	
1	Dual Element Pyroelectric sensor	
2	Latest Technology Digital Signal Processor (DSP)	
3	Pet Immunity up to 25 kg.	
4	Detection Range 15m	
5	Detection angle 110°	
6	Sealed optics	
7	Excellent RFI and EMI Immunity	
8	Selectable Pulse Count	
9	Walk Test	
10	Detection range: 15m, 110°	
11	RFI Immunity: Ave. 20V/m (10~1000MHz)	
12	Power Supply: 9 ~ 16V DC, 12V Typical	
13	Current Consumption: 20mA, 12V DC	
14	Alarm Output: NC/NO 30V DC, 0.2A max.	
15	Alarm Duration: 2 seconds	
16	Pulse Count: Single/Double	
17	Tamper Switch: Cover Open activation	
18	Operating Temperature: 0° to 50° Celsius	
19	Walk Test LED: Red, can disable	
20	Temperature: Automatic using	
21	Compensation: NTC thermistor	
22	Detection Speed: 0.3 to 1 m/s	
23	Reverse Polarity Protection: Through Diode	

<b>SI No.</b>	<b>PANIC SWITCH</b>	
1	Automatic reset (no key required)	
2	Micro switch technology	
3	In-built tamper switch	
4	Contact O/P: NORMALLY CLOSED	
5	Technology: micro-switch with roller	
6	Tamper Switch: installed	

**APPENDIX-‘ C4’**

SI No.	HOOTER	
1	High power 130 db	
2	4 wired (with tamper loop)	
3	Low current consumption	
4	Available in 12V DC and 24V DC	
5	Available in multiple tones	
6	Weatherproof housing	

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

**APPENDIX-‘E’****OTHER MANDATORY REQUIREMENTS**

1	All imported products, should carry quality certification i.e. CE / FCC / UL. (Copies to be enclosed) and all Cable and PVC conduit i.e. ISI Mark (Should be marked as Annexure-1)
2	Products should be from ISO certified Manufacturer & Supplier. (Copies to Be Enclosed) (Should be marked as Annexure-2)
3	Copies of Back-To-Back Authorized Dealership Certificates to Be Enclosed (Should be marked as Annexure-3).
4	Local Address & Telephone Number of All Service Centers should be provided (Should be marked as Annexure-4).
5	Copies of ST / CST / VAT / Regn. No. (Should be marked as Annexure-6)
6	Copy of PAN No. Registration (Should be marked as Annexure-7)
7	Brochures / Technical Data Sheets of products offered (Should be marked as Annexure-8.1, 8.2, 8.3 etc).

**Signature & Seal of the Vendor**

## Appendix-F

### **Profarma for Performance Bank Guarantee** **UCO Bank, Zonal Office – CHENNAI**

In consideration of UCO Bank (hereinafter called "the said Purchaser") having its office at 328 , Thambu Chetty Street , Chennai 600001, having agreed to purchase/engage \_\_\_\_\_ from \_\_\_\_\_ having its office at \_\_\_\_\_ (hereinafter called "the said Supplier/Vendor/Contractor") under the terms and conditions of an Agreement dated \_\_\_\_\_ (hereinafter called "the said Agreement"). Towards the security for the due fulfillment of the terms and conditions contained in the said Agreement, it has been agreed by the said Vendor that they will provide a bank Guarantee for Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only).

We \_\_\_\_\_ (indicate the name of the bank) (hereinafter referred to as "the Bank") at the request of \_\_\_\_\_ (Vendor) do hereby undertake and guarantee to pay to the Purchaser an amount not exceeding Rs. \_\_\_\_\_ (either in lump sum or in parts) against any loss or damage caused to or suffered or would be caused to or suffered by the Purchaser by reason of any breach by the said Vendor of any of the terms or conditions contained in the said Agreement. Unless repugnant to the context or meaning there of, expressions, Purchaser, Vendor, Bank shall mean and include their heirs, representatives, successors, executors, administrators, assigns, etc. as may be applicable,

1. The Bank does hereby undertakes to pay the amount(s) due and payable under the guarantee without any demur, merely on a demand from the Purchaser stating that the amount(s) claimed is/are due by way of loss or damage caused to or would be caused to or suffered by the Purchaser by reason of breach by the said Vendor of any of the terms or conditions contained in the said Agreement or by reason of the Vendor failure to perform its obligations under the said Agreement.

Any such demand made by the Purchaser on the Bank shall be conclusive as regards the amount(s) due and payable by the Bank under this guarantee, whether made in one go or in parts. However, Bank's liability under this guarantee shall in totality be restricted to an amount not exceeding Rs. \_\_\_\_\_, whether or not invoked or if invoked, in part or otherwise.

2. The Bank undertakes to pay the Purchaser any money so demanded notwithstanding any dispute or disputes raised by the Vendor or any suit or proceedings pending before any Court or Tribunal relating thereto. Thereby meaning that Bank's liability under the present guarantee shall be absolute and unequivocal in any circumstances what so ever, if called upon to pay by the Purchaser. However our liability shall not exceed in Rs. \_\_\_\_\_ (in words)

3. The Bank further agrees that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues and or advances made by the Purchaser under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till \_\_\_\_\_, the Purchaser certifies in writing that the terms and conditions of the said Agreement have been fully and properly carried out by the said Vendor and accordingly the Purchaser discharges this guarantee, either in

writing or by returning the Original Guarantee Bond or till its expiry whichever is earlier to the Bank.

4. The Bank before the release of the Bank Guarantee Bond in original by the purchaser and before the expiry of this guarantee, as per clause 3 of this Guarantee Bond, may renew this guarantee for the same period as was initially requested upon for this guarantee or for any shorter period, at the option of the purchaser, under intimation to the vendor.

5. The Bank further agrees with the Purchaser that the Purchaser shall have the fullest liberty without Bank's or Vendor consent and without affecting in any manner Bank's obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Vendor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Purchaser against the said Vendor and to forbear or enforce any of the terms and conditions relating to the said agreement and the Bank shall not be relieved from it's liability by reason of any such variation, or extension being granted to the said Vendor or for any forbearance, act or omission on the part of the Purchaser or any indulgence by the Purchaser to the said Vendor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving the Bank, in any manner what so ever.

6. This guarantee will not be discharged during its currency due to the change in the constitution of either the Bank or the Purchaser or the Vendor, in any manner what so ever.

7. The Bank lastly undertakes not to revoke this guarantee during its currency or extensions thereof, except with the previous consent of the Purchaser, in writing or otherwise than as is provided in this Guarantee.

8. The Bank also agrees that the Purchaser at its option shall be entitled to enforce this Guarantee against the Bank as its principal debtor in first instance without proceeding against the said Vendor, and notwithstanding any security or other guarantees that the Purchaser may have in relation to or in relation to the Vendor liabilities from time to time, as this guarantee constitutes a separate, distinct and independent contract between the Bank and the Purchaser.

9. Any officer of the Purchaser of the rank of Senior Manager or above, duly authorized in this regard, shall be competent to issue demand/notice or to issue any appropriate instructions, as the circumstances may warrant, to the Bank under this Guarantee, which the Bank shall have to comply immediately and forthwith, without raising any dispute or question/s in regard there to, in any manner what so ever. Notwithstanding any thing contained herein above:

a) The liability of the Bank under the guarantee shall not exceed Rs. \_\_\_\_\_ (in words).

b) This Bank Guarantee shall be valid either till \_\_\_\_\_ or till the issue of a fresh Bank Guarantee to the Purchaser with a extended period in lieu thereof or till the Purchaser certifies in writing that the terms and conditions of the said Agreement have been fully and properly carried out by the said Vendor and accordingly the Purchaser discharges this guarantee, in writing and by returning the Original Guarantee Bond to the Bank.

c) The bank before the release of the Guarantee Bond in Original by the purchaser and before the expiry of this guarantee may at its option renew this guarantee for the same

period as was initially agreed upon for this guarantee or any shorter period, at the option of the purchaser, under intimation to the vendor.

d) The Bank is liable to consider any notice for invocation of Bank Guarantee as a default by the Supplier/Vendor/Contractor(s) and shall be under an obligation to pay to the Purchaser the entire amount of Guarantee or any part there of under this Bank Guarantee only and only if the Purchaser serves upon the Bank a written claim or demand before the expiry of either the Bank Guarantee or any extended period/s under this Bank Guarantee, as the case may be.

Notwithstanding anything contained herein our liability under this Bank guarantee shall not exceed Rupees \_\_\_\_\_/- (Rupees \_\_\_\_\_ only) This Bank guarantee shall be valid up to \_\_\_\_\_ and we are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before.....

This guarantee will be returned to us as soon as the purpose for which it is issued is fulfilled.

Dated the \_\_\_\_\_ day of \_\_\_\_\_ 2016.

**Signature**

**Name**

**Designation with Bank stamp**

## **Appendix – G**

### **Proforma of Bank Guarantee for Annual Maintenance Contract**

(To be submitted on non-judicial stamp paper of appropriate value purchased in the name of the issuing Bank)

The undersigned of \_\_\_\_\_ Bank, having its registered office in \_\_\_\_\_ address \_\_\_\_\_ taking into consideration:

That M/s \_\_\_\_\_ address \_\_\_\_\_ hereinafter called the supplier have received from UCO Bank, Zonal Office, 328, Thambu Chetty Street, Chennai-600001 hereinafter called buyer, an order for supply, installation, and Maintenance of Fire cum Burglar Alarm System along with Annual Maintenance Services Contract for the same.

That the buyer requires from the supplier a Bank Guarantee for a sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) as a security for due fulfillment by the supplier for their contractual obligations in this respect:

We, \_\_\_\_\_ (name of the Bank) declare hereby to guarantee irrevocably and unconditionally upto a maximum amount of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) towards due fulfillment by the supplier of their obligations in this regard, and consequently undertake to pay to the buyer on their first written demand, all that which the buyer declares the supplier are due to them in this respect, such with due observance of the above maximum amount.

This guarantee will remain valid up to and including \_\_\_\_\_ date (end of period). Claims, if any, must have been received by the undersigned on that date \_\_\_\_\_ the latest, at the address \_\_\_\_\_ (address of the issuing Bank and branch).

Notwithstanding anything contained hereinabove, our liability under this guarantee is restricted to Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) This Bank Guarantee expires on ----- (date). Unless a claim or demand is received by us at issuing Bank / Branch address \_\_\_\_\_, in writing on or before \_\_\_\_\_ (claim period up to \_\_\_\_\_ date), all rights of the buyer under the said guarantee shall be forfeited and we shall be released and discharged from all our liabilities thereafter.

The confirmation of this guarantee may be obtained from our controlling office of the issuing branch at \_\_\_\_\_ address \_\_\_\_\_.

Place:  
Date:

Signature of the person issuing guarantee  
with Seal of Bank

**Commercial bid for supply, installation & maintenance of**  
**Digital fire cum burglar alarm system**

<b>SN</b>	<b>Particulars</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	Control Panel (12+01 Zone), with inbuilt automatic telephone dialler, built in voice & SMS GSM dialler & battery	01		
2	Smoke cum heat sensor	06		
3	Magnetic contact sensor	01		
4	PIR sensor	01		
5	Panic switch	06		
6	Hooter	02		
7	02 core 01 sqr mm multi strand copper cable with PVC Conduit	100 mtr		
8	Multi Functional Detector	01		
9	Installation charges if any			
10	<b>Total</b>			
11	<i>Comprehensive AMC rates</i>			
	1st year	01		
	2nd year	01		
	3rd year	01		
	4th year	01		
	5th year	01		
12	<b>Grand Total</b> (total + cost of AMC for 5 years)	-		
13	<b>Buy back rate</b> of existing alarm system	-		
14	Any Other Charges			
15	<b>Shifting of Alarm system charges if required</b>			
16	<b>Net total cost</b> (grand total minus buy back rate)			

**Date** : .....

**Signature of the authorized representative of the**

**Place:** .....  
**seal**

**Bidder with name, designation & official**