यूको बैंक UCO BANK

सम्मान आपके विश्वास का Honours your trust

UCO Bank, Zonal Office, RANCHI

DATE-16.03.2018

Invitation of Bids For Installation of Digital fire cum Burglar auto dailer alarm system at the Bank Branches under RANCHI Zone.

1. Applications are invited from reputed Companies /Firms for installation of Digital fire cum Burglar Auto Dialer alarm system in Bank Branches under RANCHI Zone of UCO Bank JHARKHAND STATE. Only those companies and firms who fulfill following criteria will be considered for empanelment:-
   a) Reputed service providers specializing in providing and installation of Digital fire cum Burglar Auto Dialer alarm system for at least last 3 years as on 1st March, 2018.
   b) Ability to undertake the work of all Branches throughout the RANCHI zone.
   c) Ability to provide Digital Fire cum Burglar Auto Dialer alarm as per technical specifications available at annexure-II of this advertisement.
   d) **Ability to commence service within 15 days from date of placement of order and complete within two month from placement of order**.

2. The vendor should meet the eligibility criteria as per details available at annexure-I of this advertisement.
3. **cost of tender two thousands rupees only (2000=00) payable at UCO BANK RANCHI**.
4. The system should meet with technical specification and details given in Annexure-II.
5. Proposed agreement to be signed with the vendor is also available at Annexure -III of this advertisement.
6. Empanelment of vendors may be restricted to maximum 10 vendors in accordance with merit towards fulfillment of eligibility criteria in a descending order specified in Annexure-I and fulfillment of technical specification compliance given in Annexure -II.
7. **Vendor has to give buyback offer of old analog system (minimum Rs-1000/-per) System.**
8. 10% of the payment will be retained by Bank for 2 Year from the date Installation as Defect liability period money.

9. Applications are to be sent to the undersigned in three sealed covers super scribed as Part-I, Part-II and Part-III with vendors complete address and contact number on or before 17.00 **hrs on 15th march 2018** as under:

(a) Part I. Eligibility bids- to include profile of the company.

1) List of major existing clients, registered number and sales tax details etc. as per Annexure -I point wise. Attach document wherever required.

(b) Part II. Technical bids -to meet the technical specification:

1) Compliance of technical specification of Digital Fire cum Burglar Auto Diller alarm system given in Annexure –II point wise.
2) The system and all the parts should meet with standard stipulated in technical specification.

(Vendors may be asked to submit Copy of certification of equipment i.e. UL/CE/FCC/MIC, copy of document of authorization from manufacturer to Indian dealers and from Indian dealer to supplier undertaking that the cards supplied are original)

(c) Part III. Financial bids should be: Net rates (inclusive of all taxes, levies and installation charges)

1) Fixed component: The main unit (Control Panel) specifying the Brand Part/feature in the Unit. ATD and other similar item if it is not provided in main unit and required to connect externally/optionally to the main unit.

2) **Variable component:** Auto / manual switches, sensor, Hooter, siren, wiring e.t.c, which is a part and external from main control unit and which differs according to requirement.

3**) Specify the warranty period.**

4) Rate of comprehensive AMC for 5 years (including the cost of all the spare parts).

10. The interested vendors may obtain the tender papers from under mentioned Bank address, or can be downloaded from our Banks website.
11. Part (I) Elegiblity bid shall be opened on **16th MARCH 2018 at 11.00 hrs** and **Part (II) Technical bid** will be opened only if Bank is satisfied with Part I and the vendors will be empanelled. Live demonstration of the system will be held on **16th MARCH 2018 at 11.00 hrs**.

Part III (Financial bid) of empanelled vendors will be opened on **16th MARCH 2018 at 11.00 hrs, only** if Bank is satisfied with Part-I, Part-II and satisfactory demonstration of the system. Bank reserves the right to reject any/all bids without assigning any reason thereto.

12. Other terms & conditions are given at the annexure-IV of this advertisement.
13. For any other queries, vendors may contact the undersigned on working days between 11 A.M. to 4 P.M.
14. Bank is not responsible for late receipt of application or its damage in transit.
15. Any dispute arising in this matter will be settled in the jurisdiction of RANCHI,Jharkhand .

ZONAL MANAGER
UCO Bank, Zonal Office,
RANCHI
E-mail- zo.ranchi@ucobank.co.in

ANNEXURE- I

ELIGIBILITY CRITERIA OF VENDORS FOR PROVIDING AND INSTALLING DIGITAL FIRE CUM BURGLAR AUTO DIALER ALARM SYSTEM & MAINTENANCE OF DIGITAL ALARM SYSTEM.

1. Vendor providing Digital Fire cum Burglar Auto Dialer alarm system should have been in business for the last three years as on 01.03.2018
2. Vendor providing Digital Fire cum Burglar Auto Dialer alarm system should have adequate technician and local service center at RANCHI,
3. Vendor should have a Certificate of Registration with Registrar of Companies or Registrar of Firms or have a letter of proprietorship.
4. Vendor should provide the latest Income Tax Assessment Order and PAN/ TAN Number.
5. Vendor should provide the latest Audited Balance Sheet Preceding 3 Years.
6. Vendor should provide total annual turnover for last 3 years.
7. Vendor should provide name and address of Banker with **solvency certificate** not older than one year.
8. Vendor should have a local Office in the state of JHARKHAND preferably at RANCHI. Give postal address and contact number.
9. Vendor should provide telephone number of local office and service center with address under the RANCHI **Zone**.
10. Vendor should be registered with Shops & Establishment Act in JHARKHAND and provide latest Certificate for **ESI Corporation**.
11. Vendor should provide the latest certificate for EPF Organization under EPF and Misc provision Act 1952 if applicable as per criteria of number of employees held.
12. Vendor should be registered with the Govt. under the Contract Labour Act (Regulation & Abolition) 1970.
13. Vendor should be registered under the appropriate authority for **service tax/GST**.
14. Due weightage shall be given if service provider is **IBA approved**.
15. Vendor should have supplied **Digital alarm system** to Nationalized/ Private Banks in the state of jharkhand.
16. **The vendor has to give an undertaking that, they are willing to carry out the AMC job of existing Digital Alarm systems installed earlier and the AMC job of new Digital Alarm systems to be installed (after the expiry of warranty period of two years), at a uniform price for Both the AMC/CAMC.**

ANNEXURE II

Specification of Digital fire cum Burglar Auto Dialer alarm system

GENERAL

The Digital fire cum Burglar Auto Dialer 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 devises 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 Digital fire cum Burglar Auto Dialer 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 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 minimum 12+1 fully programmable zone control panel with built in GSM based Auto Dialer, speech dialer with automatic arming and disarming and remote access through telephones/ Mobiles. The control panel should be microcontroller based 12 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 hour's active zone facility. Panel can be armed and disarmed by telephone/Mobile. Code can be changed through telephone/Mobile. Any 8 electrical devises can be switched on or switched off through telephone/Mobile.

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 $\frac{1}{2}$ 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 thermisor 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, Auto Dialer 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 digits.
   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.

Technical Specification & compliance for vendor

Sl. No.	Technical Specification Compliance for Digital Fire cum Burglar Auto Dialer intruder Alarm System (Component and Description of Specification)	Compliance Yes/No
	CONTROL PANEL	
1	LCD based minimum 12+1 fully programmable zone control panel with built in GSM, Auto Dialer, speech dialer with automatic arming and disarming with remote access through telephone/ Mobile	
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.	
Sl. No	**SMOKE SENSOR & HEAT SENSOR**	
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	
	1. Read and write last maintenance date	
	2. Read chamber contamination level	
	3. 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 -	

Sl. No	**AUTOMATIC TELEPHONE DIALER & BUILT IN VOICE & SMS GSM DIALER**	
1	GSM speech & SMS dialer	
2	Microcontroller base	
3	2 speech / voice messages	
4	Separate intuition message	
5	Minimum 10 programmable phone numbers up to 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	

SL.NO	**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	

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

Sl No.	PIR SENSOR	
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	

Sl. No.	PANIC SWITCH	
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	

Sl 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	

ANNEXURE III

AGREEMENT FOR PURCHASE & INSTALLATION OF DIGITAL FIRE CUM BURGLAR AUTO DIALER ALARM SYSTEM IN UCO BANK BRANCHES UNDER RANCHI ZONE.

AN AGREEMENT made this day of……. 2015 between UCO BANK a body corporate constituted under Banking companies (Acquisition and transfer of undertaking) Act ,1970 having its Zonal Office at **UCO Bank, Zonal Office, RANCHI** (hereinafter referred to as the "Bank" of the one party and M/S-……here in after referred to as the "vendor" of the other party.

WHEREAS in consideration of charges hereinafter reserved and the covenants and agreement hereinafter contained and on the part of the vendor to be observed the Bank doth hereby entering into an agreement with the vendor for supply and installation of Digital fire cum Burglar Auto dialer alarm system at various Branches under Banks RANCHI Zonal office.

WHERE AS IT IS AGREED

1) The vendor shall install Digital fire cum Burglar Auto Dialer alarm systems at Bank's various Branches under the command of RANCHI Zone on the terms and conditions herein contained and according to the general condition of tender specifications and schedule of rates attached, and instructions to be given by and under the supervision of and to the entire satisfaction of the Bank.
2) The vendor has satisfied himself as to the nature of the work to be executed on the site. Any difficulties which the vendor may come across in the course of the work shall neither in any way relieve him for fulfilling the terms of this agreement nor entitle him to claim or receive extra payment, unless the Banks authorized representative is of the opinion that such difficulties could not have been foreseen.
3) **SUPPLY OF MATERIALS/LABOUR**: The vendor shall provide all labour, materials, tools & everything necessary for the completion of the installation work. The detailed specification mentioned in the tender documents shall be adhered to by the vendor and no variation shall be made therein by the vendor without obtaining previous approval in writing from the authorized representative of the Bank.

4) All materials supplied by the vendor shall be of the best quality, confirming to the required specification and will be subjected to the approval of the Bank's authorized representative. All such materials as shall not be approved shall be removed at once by the vendor at his own expense. The vendor shall be responsible for any loss arising from any failure of the vendor to discharge his responsibility for the safety and protection of all materials/equipment of the Bank during execution of the work.
5) **Damage on account of the incomplete work:** the vendor shall complete the work within the time stipulated in the work order to this effect. The work will be progressed in accordance with the agreed schedule and whole work shall be completed and handed over ready for use within the agreed time period from the date of commencement of work (time being of the essence) **failing which the vendor shall pay the liquidity charges @Rs-500/- per day per Branch subject to maximum 10% of the contract value. Such damages may be deducted by the Bank from any money due to the vendor.**
6) **Termination of contract**: In the event of the vendor failing to keep to the agreed schedule of work, or in the event of the vendor failing to complete the work within the stipulated period, the Bank may terminate this agreement forthwith and employ at the vendors cost, another vendor or a sufficient number of workmen to complete the work in which event the damages specified in clause 5 above shall not apply from the date this agreement is terminated.
7) **Defective work materials**: if any part of the work done by the vendor shall be found defective in workmanship or if bad or inferior materials have been used. The vendor shall at his own risk and cost, replace all such defective work and replace the bad or inferior materials used, to the satisfaction of the Bank's authorized representatives. The decision of the Bank's authorized representative in this regard shall be final and binding on the vendor. In case of default of the vendor to remove the defective work or replace the bad or inferior materials as aforesaid, as directed by the Bank's authorized representative, the bank shall be entitled to employ anyone else to carry out the same and recover all expenses incurred in this regard from the vendor.
8) **Substitution of the vendor**: If the Bank finds it necessary to employ other person(s) as mentioned herein above then the Bank may deduct and retain from out of the terms due to the vendor all such sums of money as may be required to pay or to reimburse themselves in respect of the expenses which they may have to pay or have incurred in getting the work so done and if such expenses be more

than the amount due to the vendor, then difference shall be a debt recoverable from the vendor by the bank. The vendor shall not do or cause to be done any act, manner or thing, which would prevent the person(s) so employed by the bank from doing their work. On termination of the agreement as aforesaid, the vendor shall at his own risk and cost remove from the work –site within the time prescribed by the Bank all *materials*, tools, equipment which the bank considers are not useful for its requirements. If the vendor does not remove the materials within the time prescribed, the Bank may remove and sell the same holding the proceeds less the cost of storage, removal and sale, to the credit of the same, from the vendor. The Bank shall however be entitled to purchase the materials inspected and approved as useful for its requirements, at the prices then prevailing.

9) **Inspection of work:** During progress of the work, the representative of the Bank shall be entitled at all times to have access to and inspect the work.

10) **Supervision:** The vendor shall provide one or more competent and technical supervisors duly and fully authorized to act on his behalf in all matters relating to the works to be carried out under or any other matter concerning this agreement and who shall at all times be present at the works when any work is in progress. Such supervisions shall be persons of known experience and be approved by the Bank authorized representative before they are permitted in any way to take charge of, or superintend any operations of the works. Any directions, explanation, instruction or notice in connection with the work given by the Bank's authorized representative to the supervisor or any one of them shall be deemed to have been given to the vendor.

11) **Payment for work done:** Payments of the final bill will be made and retention money 10% will be deducted and retained for a period of 24 months (including warranty period of 12 months) to safeguard against defects arising out of faulty workmanship/materials/provided by the vendor and against any other claims against the vendor from any other reason whatsoever. This amount shall be released without interest after 24 months, provided no defects are noticed during this period.

12) The vendor shall submit his final bills in duplicates based on measurements jointly recorded by Branch Head/Bank's authorized representative and with the vendors

authorized representative. All payments against the bills will be made by the respective Branch/Zonal Office through cheque and such payments shall be subjected to deduction of income taxes and levy's as applicable from time to time.

13) The Bank-in consideration of the vendor carrying out the work shall pay the vendor at the rates given in the attached schedule, subject deductions, retentions and abetments, if any to be made there-form. The payment in all cases will be in accordance with the actual quantities, based on the measurement as specified herein above.

14) Subletting contract: The vendor shall not without the prior written consent of the Bank first had and obtained sublet or assign this agreement or any part thereof.

15) The terms and conditions mentioned in the tender documents and in the work order shall form part & parcel of this agreement.

16) **Workmen's Compensation Liability:** The vendor ,his heirs, executors and administrator(and in the case of a Limited Bank, its successors and assigns) shall hold the Bank harmless and indemnified from and against all claims ,costs and charge for which the Bank shall be liable under the workmen's compensation Act., and any enactment for the time being in force in that behalf and any amendments thereof and the expenses to which it shall be put there under, both in respect of personal injuries (within the meaning of the said act)to the employees and servants of the vendor, sub vendor, if any, and /or permitted assign, arising out of or occasioned during the currency of this agreement, through the acts ,or omission whether due to negligence or otherwise of the vendor, sub vendors permitted against and also in respect of the personal injuries (as understood under the said act) to the servants and employees of the Bank arising out of or occasioned through the acts and omissions whether due to negligence or otherwise, of the vendor, sub vendors permitted assigns and /or his servant and employees in carrying out any of the provision of this agreement. The vendor shall further indemnify the Bank against such claims from omission, whether due to negligence, of the vendor, sub vendors, permitted assigns and /or his servants and employees in carrying out any of the provisions of this agreement.

17) **Liability under Employees State Insurance Act**: Whenever the Bank is required to pay contribution in respect of the workmen or employees engaged or employed

by or through the vendor, his sub vendor or permitted assigns, under the Employees State Insurance Act or the rules and regulations, made there under either as the Principle Employer or otherwise howsoever, the Bank shall be entitled to recover from the vendor such contributions which the bank may pay. The vendor will discharge his responsibilities under the Employees State Insurance Act, 1948 as an immediate employer engaged or employed by him for the execution of the work or as next immediate employer in case he has sublet or assigned the agreement or the instructions as provided herein above. The vendor acknowledges the rights of the Bank to recover the amount of the contribution paid by it in the first instance in respect of the employees employed by or through him (the vendor) or by his sub- vendor or any amount payable to him by the Bank under any contract or as a debt payable by him to the Bank.

18) **Statutory requirements:** The vendor shall conform to provisions of Acts of Parliament or state legislatures and to any bye -laws ,rules, orders or notifications of any Government, Municipal or local authority for the time being in force affecting the work undertaken by him and will give all necessary notices to and obtained requisite sanction and permits of and from the Municipal and any other authority in respect of the said work of the materials to be used thereat and generally will comply with building and other regulations of such authorities and will keep the Bank indemnified against all claims, penalties and losses that may be incurred by it by reason of any breach by the vendor of any statues bye-laws, rules, regulation, notifications etc.

19) The vendor undertakes to ensure due and complete compliance with all laws regulations rules etc. whether of the central Government or the state government or of any other competent authority applicable to the workmen employed or whose services are otherwise availed of by the vendor whether in connection with the construction work at the site or otherwise.

20. The employer shall have the right to inspect the records maintained by the vendor concerning such workman from time to time and the vendor shall whenever require by the employer produce such records as the employer may call upon the vendor to produce for the employer's inspection in order to ascertain whether or not the requirements of all such laws, regulations, rules etc. have been complied with by the vendor. In even of my contravention of such laws, regulations, rules etc. coming to light whether as a result of such inspection or otherwise to effect such compliance within such time as the Employer may prescribe in that behalf and in the event of the vendor failing to

effect such compliance within the time prescribed by the employer then the employer shall without prejudice to his rights be entitled to withhold from the amount payable to the vendor any amount payable to the workmen under any such laws, regulations or rules to make payment thereof to the workmen. The employer shall also have in that event the right to terminate the contract with immediate effect and to exercise power reserved to the employer under the contractor as a result of termination.

21. **Clerical errors to be rectified:** Neither party shall take any advantage of any clerical error or mistake which may creep in or occur in the specifications, schedule of rates, plans instructions tenders or any other papers supplied to or by the vendor in connection with the work, but such clerical errors or mistake shall be brought to the notice by the one to the other without any loss of time and same shall be rectified.
22. The parties to this agreement shall not be responsible for any failure of performance or delay in performance of their obligations hereunder if such failure or delay shall be a result of any Government directive relevant to this agreement or due to war, hostility, act of public enemy riots or civil commotion, strikes, lock-out, fire, flood, epidemic or act of god, arrests and restrains of rulers and people, political or administrative acts of recognized or defector Governments, imports or export restriction compliance with orders of any Governmental/Local authority or any other cause or causes beyond their control.
23. Jurisdiction: This agreement shall be deemed to have been made in RANCHI and shall be construed according to the laws of India and the performance by the vendor of and act on his part herein contained shall be considered due in RANCHI for the purpose of jurisdiction.
24. Tender document(…….nos pages), Bill of quantities(…….nos pages) , Technical specification(……nos pages) ,Special terms & Conditions,(……nos pages), General terms and condition(……nos pages) & Schedule of maintenance(…….nos pages) are part & parcel of this agreement.
25. **In case of any problem in any of the system at any of the Branches of Banks RANCHI Zone. It shall be attended promptly maximum within 24 hours for local area and 48 hours for remote area Branches of receipt of complaint.**
26. **All products will stand for onsite all comprehensive warranty against all manufacturing defects for 24 months from the date of installation and**

during this period the vendor will replace the defective spare parts including battery free of cost. During the warranty period the vendor shall have to provide quarterly preventive service calls and shall have to attend to all breakdown calls within 24 hours and 48 hours for remote area Branches.

27. **After the expiry of warranty period of 24 months the Bank will make an agreement with vendor i.e. M/S-…….. for Comprehensive Annual Maintenance Contract for 05 years. During this AMC period no separate charges for replacement of defective spare parts, Control Panel including Battery will be paid).** During this AMC/CAMC period if the vendor M/S-…… fails to provide quarterly preventive service calls, and not attend all breakdown calls within 24 hours for local Branches and 48 hours for remote area Branches, the performance Bank guarantee money will be forfeited. The vendor will replace all the defective spare parts, control Panel including battery at no additional.

In witness whereof the said contracting parties have set hands and seals on the day and year first herein above witness.

Witness BANK

Witness VENDOR

BILL OF QUANTITIES

Cost of items for providing and installation of Digital fire cum Burglar Auto Dialer Alarm System at UCO Bank Branches under RANCHI Zone.

SL NO	DESCRIPTION OF ITEMS	UNIT RATE (Rs) INCLUSIVE OF ALL TAXES & charges	ITEM AS TO BE SUPPLIED
1	Burglar Alarm Control Panel Including Auto Dialer		
2	Smoke Sensor		
3	Heat Sensor		
4	Response Indicator		
5	Manual call Point		
6	Panic Switch		
7	Magnetic Contact Sensor(C.E Certified)		
8	PIR Sensor(C.E Certified)		
9	Vibration Sensor		
10	Motorized Siren		
11	Hooter		
12	Battery (12 volt 7 AH)(Rechargeable maintenance free) make: Exide		
13	2 Core Copper wire for wiring through PVC		
14	Buy Back Of Old System		
15	Installation Charge if Any		
16	**AMC (Comprehensive AMC for 1 years) During AMC period No separate charges for the spare parts, control Panel including Battery will be paid.**		
17	**AMC (Comprehensive AMC for 5 years) During AMC period No separate charges for the spare parts, control Panel including Battery will be paid.**		

NOTE- ALL ABOVE MENTIONED ITEMS ARE TO BE SUPPLIED AS PER TECHINCAL SPECIFICATION GIVEN HEREIN AND INSTALLATION HAS TO BE COMPLETED AS PER REQUIREMENT OF EACH BRANCH AND INSTRUCTIONS GIVEN BY THE OFFICER IN CHARGE.

SPECIAL TERMS AND CONDITIONS

1) Vendor should have local representative Office under Banks **RANCHI Zone** area preferably at RANCHI for installation services. The vendor has to give complete address. Telephone number along with technical personnel available with them for this work.
2) Vendor has to submit a certificate from the manufacturers along with technical specifications that they are the authorized agents for the sale and service of their product and manufacturer undertakes to support the after sales service of the product.
3) Vendor will have to essentially mention the name of the company whose product is to be supplied and the country of origin of the product along with technical specifications. They will also to have certificate in respect of country of origin.
4) **All products will stand for onsite all comprehensive warranty against all manufacturing defects for 24 months from the date of installation. During the warranty period the vendor shall have to provide quarterly preventive service calls and shall have to attend to all breakdown calls within 24 hours and 48 hours for remote area Branches**.
5) AMC charges will be payable after expiry of warranty period as per terms & conditions mentioned herein.
6) **Vendor will have to submit a certificate from the manufacturer that the spare parts for the supplied product will be available for after sales service.**
7) The vendor may be asked to give Bank guarantee of Rs-10% of the cost of work (performance guarantee). However this amount may vary depending upon the total cost of the work.
8) The vendor will have to submit documentary evidences confirming Registration with *sales* tax, service Tax and ESI & EPF.

GENERAL TERMS AND CONDITIONS

1) Earnest money shall be retained till the completion of the job and will be adjusted in the final payment.
2) **The vendor has to submit his acceptance of the work order within 10 days from the date of receipt of information from the Bank. In case the vendor fails to undertake the work, the earnest money deposited by them will be forfeited and acceptance of their tender will be withdrawn.**
3) The rates quoted by the vendor should be inclusive of all charges for scaffolding, lift, any other tools and plants, railway/road freight, labour conditions and fluctuations in the rates, excise duty, sales tax, octroi and any other taxes or expenditure for carrying out the employment.
4) No escalation in rates will be allowed under any circumstances.
5) **The vendor will be bound to carry out the entire work within the stipulated time as mentioned in the work order. The vendor shall have to pay liquidated damages for non completion of the job within the stipulated period @ Rs-500/- per day, per Branch after the expiry of the period of completion subject to maximum of 10% of the contract value.**
6) The liquidity damages as mentioned above may not be enforced if the vendor applies for extension of time mentioning the reasons for such extension. Bank may grant such extension in case it is found that the vendor is not at fault for extending the work beyond the stipulated date of completion
7) The vendor will be bound to carry out items of work necessary for completion of the job even though the same is not included in the Bill of quantity. Rates for the extra work, if any, shall be derived from the tender. In case the same has not been included in the tender, then the same will be worked out on the prevailing market cost of the materials and labour, including wastage plus 15% towards tax & vendors profit.
8) The vendor shall remove all malba etc. wash and clean the floors at their own cost and hand over the site in proper manner on completion of the work.
9) **Security deposit @ 10% (including earnest money) of the value of the work done shall be deducted from the bills of the vendor and shall be retained for the defect liability period of 24 months from the date of completion of the work. This amount shall be released without interest after the defect liability period is over and provided no defects are noticed during this period.**
10) The vendor shall attend to all defects noticed during the defect liability period. If the vendor fails to attend the defects, Bank will rectify those defects and the expenditure incurred on this account will be recovered from the security deposit/pending dues to them.

11) The vendor shall make adequate arrangements for watch & ward of his materials and shall ensure safety, breakage, and any theft of materials fixed or unfixed by them.
12) The work executed should be got approved by the Bank and the vendor shall rectify any bad workmanship pointed out at any stage and remove from site all the rejected materials immediately.
13) The vendor shall be responsible for application of labour laws, compensation for injury and accident to person, whether employed by them or by their sub vendor(s).
14) The vendor shall ensure that no damage is caused to Bank's property/or any decorative structure/fittings, while carrying out the work. The vender will have to rectify / make good such damage at their cost.
15) The vendor shall ensure that the workmen employed by them for execution of the work are suitably covered against workmen's Compensation Act, ESI and other legislative enactments applicable for such works and the Bank shall be liable for payment of any compensation etc in this regard.
16) The work shall be carried out as per Bank's instruction and the work which creates noise/disturbances are to be carried out during non-office hours and no extra payment shall be made on this account.
17) The vendor shall give due notice to the Bank to check the measurements of any work which is likely to be hidden before covering the same.
18)In case, there is delay in completion of the work or removable of the defects in time, Bank shall be free to engage another agency to get the job done at vendors risk and cost.
19) Statutory deductions like income tax and other applicable taxes shall be deducted at source from each payment of the vendor.
20)The date of commencement of the work will be the date of award letter plus seven days.
21) The date of completion of the work will be the time specified for the completion of the work and handing over of the site to the Bank.
22)Defect liability period is 24 months from the date of completion of the work and handing over of site to Bank.
23)The payment for wiring will be made on the basis of the actual measurements. The vendor will not deviate from the type of wire mentioned in the Bill of quantity without Bank's permission in writing.
24)In case the delay in completion of the work pertains to the Bank, Bank will grant extension of time for completion of the work and the vendor shall not make any claim for compensation or damages in relation thereof.
25)The Bank has the right to alter the nature of work and to add or omit any item of work or has the right to get the same carried out departmentally or otherwise and such alterations shall be carried out without prejudice to the vendor.

26) The Bank has the right to terminate the contract, if the vendor abandons the work or fails to commence and complete the work in time, or fails to abide by the contract conditions.
27) No interim payment will be made.
28) Final payment shall be made after successful completion of the work and after adjustment of deductions mentioned hereinabove and deduction of TDS etc with retention of 10 percent as defect liability for 24 months.

SCHEDULE OF MAINTENANCE & AMC OF DIGITAL FIRE CUM BURGLAR AUTO DIALER ALARM SYSTEMS

MAINTENANCE TASKS FOR DIGITAL FIRE CUM BURGLAR AUTO DIALER ALARM SYSTEMS UNDER WARRANTY PERIOD AND THEREAFTER UNDER ANNUAL MAINTENANCE CONTRACT.

1) Warranty period will be 24 months from date of installation, and thereafter 5 year under comprehensive AMC.
2) During every quarterly visit and while attending the breakdown calls, inspect the overall condition of the Digital fire cum Burglar alarm system power back –up, automatic and manual switches, ATD, sensor, and wiring etc. during every quarterly visit and while attending the breakdown calls.
3) Test and check the system for proper functioning and diagnose any defects noticed during testing as reported by the Branch and or/extension counter.
4) Test the unit for overheating, if detected.
5) Check all components with other circuits and components.
6) Check whether Digital fire cum Burglar alarm system is working in night mode for correct operations and smooth working.
7) Check that all switches are functioning.
8) Replace the defective parts, if any, and destroy the replaced part(s) in front of the Bank official(s).
9) Test the whole system in both modes.
10) Remove all defects and/or complaints reported by the Branch/Extension counter.
11) Obtain signature of the Branch Head or any other authorized official of the Branch/Extension Counter with Branch seal and date on the service Certificate clearly specifying the work done and parts replaced.
12) Spares, components and wires of reputed and recognized companies only should be used.
13) Wires should be of recognized companies and should confirm to ISI specifications on the same.
14) The representatives(s) of the vendor will always produce their identity cards issued by the firm to the branch officials before commencing the work.
15) AMC charges will be Rs… per Branch per year and will be comprehensive AMC **(including the cost of battery & the cost of all spare parts & Control panel).**

THE VENDOR DOTH HEREBY UNDERTAKE TO:

Depute technicians to pay quarterly statutory visits(4 per year) and also to attend to all break down calls as and when required within the time limit mentioned herein to each of the branches where Electronic alarm system installed for maintenance of Electronic alarm system and

1) The statutory visits shall be made within at least 75 days but not more than 105 days gap between the two consecutive visits. Any visit beyond this period will not be counted.
2) Depute technicians to repair faults arising due to and because of faulty, incorrect or incomplete maintenance work and also arising out of any other technical faults. No separate charges will be paid for such visits.
3) The technician shall carry adequate and suitable tools, equipments, spares and other required materials for maintenance work.
4) The vendor shall ensure that Electronic alarm system is in perfect working conditions all through.
5) The fault repair calls will be attended immediately, but not later than 24 hours and 48 Hours for remote area branches of intimation.
6) Vendor shall maintain a complaint register at his office and each complaint will be given a serial number for easy management.
7) The vendor shall prepare a servicing memo in quadruplicate and will get the same signed by the Branch Manager/Authorized official on satisfactory completion of the work. One copy of the same will be handed over to the branch immediately.
8) The vendor shall submit the following reports of all the branches to the Zonal Office within 10 days of the end of each quarter.
   I) Overall maintenance and defects status report of all branches for the quarter.
   II) Extract of the complaint register for the quarter.
   III) One copy of the servicing memo(s) duly signed by the Branch Manager/Authorized Official with rubber stamp of the Branch.

The vendor and his technicians shall keep all information and dates' as to the installation and functioning of the Electronic alarm system installed in the branches as secrets and they shall not pass on it to any others.

In case of any loss or damage caused to the Bank due to the poor service or inaction or violation of any terms hereunder by the vendor or his deputed technicians for the above purpose, the vendor shall be liable to the Bank to the extent of loss caused to the Bank.

THE BANK DOTH HEREBY UNDERTAKE TO:

1) Instruct all Branches where Digital fire cum Burglar Auto Dialer alarm system is installed to allow the vendor to undertake maintenance work and extend all possible co-operations to the technician of the vendor.
2) To monitor, control and supervise the quality of services being provided by the vendor within a reasonable period.
3) To ensure payment of quarterly visits during the AMC period.
4) To receive and scrutinize the reports submitted by the vendor.
5) To make available to the vendor all details of timings, weekly offs, holidays etc. of the Branches. Any changes made in between will also be informed.

ANNEXURE-IV

OTHER TERMS & CONDITIONS

A) The vendor to ensure the following :-

Timely completion of work as stipulated and no unnecessary delay in execution of work which may hamper the Banks interest or may cause any loss to the Bank.

a) To ensure quality product and after sale service, warrantee and AMC.

B) The vendor shall:-

a) Maintain up-to-date records as per Shops & Establishment Act and will discharge all obligations under various Labour Laws viz. EPF Act, ESI Act, Gratuity, Bonus Act, Workmen's Compensation Act, Contract Labour (Regulation & Abolition) Act etc. or under any other State/Union Legislation in respect of workman/technician engaged by the vendor.

b) Take full responsibility of all acts of commission and/or omissions by their men or any injury or mishap caused during the course rendering the service and will meet all liabilities arising out of such situations.

c) Be absolutely responsible for the payment of salary, all other statutory obligations for vendors employee or their dependents, on account of salary, wages, bonus, arrears, employment/termination benefit compensation or other claim whatsoever under Workmen's Compensation Act or any other law and the Bank will have no connection in relation to such matters.

d) In case of any mishap /injury sustained by the vendors employee of whatsoever nature (minor/major/fatal including death during the course of their duty) the responsibility of granting compensation, if any, on that count will be that of the vendor and not of the Bank.

C) <u>The vendors Indemnity and Assurance:-</u>

1) The vendor should comply with all legal requirements and obtain such licenses, approvals and consents, if any prescribed/required under any law/ rules/regulations, and keep them valid.
2) The Bank will not be liable to pay any remuneration or compensation to the vendor or any of the personnel (including its owner(s), director(s), partner(s), employee(s) and any representative(s) engaged by the vendor in relation to the service except the total cost of the Digital fire cum Burglar alarm system as per agreement and later AMC charges as per agreement.
3) The vendor to indemnify against all losses, liability or obligation arising out of its conduct or that of any of the personnel including its owner(s), director(s), partner(s), employee(s) and representative(s) in connection with the service and this agreement.