

Ref:- ZOBP/SEC/2021-22/

Date-02.02.2022

**REQUEST FOR PROPOSAL (RFP)
FOR
Empanelment of vendors for Supply, Installation, and Maintenance (AMC) of
Digital Fire cum burglar alarm system in the branches under Bhopal zone.**

1. Applications are invited from reputed Companies /Firms for empanelment of firms for installation & maintenance of Digital fire cum intruder alarm system in bank branches (wherever necessary) under Bhopal Zone of UCO Bank. Only those applicants who fulfill the Eligibility conditions (mentioned in the RFP of CCTV) will be considered for empanelment.
2. Applications should be sent to the undersigned in a large envelop super scribed as **"TENDER FOR DIGITAL FIRE CUM INTRUDER ALARM SYSTEM"** with vendors complete address and contact number on or before **17.00 hrs on 22nd February 2022.**
 - **Envelop-Technical & Eligibility Bid-** The Envelop should contain the following documents: **All the details mentioned in RFP of CCTV will be applicable.**
 - **Annexure-I :-** Application format(Particulars of company/firm)
 - **Annexure-II :-** Eligibility criteria with supporting document duly signed.
 - **Annexure-III:-** Technical specification.(Point wise compliance) duly signed.
 - (Vendors has 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. Same for Indian Product with ERTL certification)
 - **Annexure IV :-** Agreement format each page duly signed.
 - **Annexure-V :-** Terms and condition of tender duly signed .
 - **Annexure-VI:-** Schedule of maintenance duly signed.

(All the above documents duly filled & signed by firm in every page and submitted as a token of acceptance of terms and conditions of tender.

The Vendor shall submit their offers strictly in accordance with the terms and conditions of the tender Documents. Any tender that stipulates conditions contrary to the conditions given in the tender document shall be liable for rejection.

The tender should be sealed and kept in one large envelope dully signed, stamped and sealed should reach the **ZONAL MANAGER, UCO Bank, Zonal Office, 1st Floor, Plot No. 22, Arera Hills, Bhopal (M.P.) – 462027** on or before **22.02.2022 up to 5.00 P.M.**

11. Opening of Tender: -

- 1) **Technical & Eligibility Bid:-** Please note date and time of bid opening will be informed by email/letter.
- 2) **Demonstration of Alarm system:-** Digital fire cum intruder alarm system should be demonstrated as per technical specification at Zonal Office, Bhopal.
- 3) **Financial bids:-** Financial bid will be invited only from empanelled vendors who have qualified in technical and satisfactory demonstration of the system.

12. **For any other queries, vendors may contact, Sr. Manager (Security) on 0755-4046020/7988789369 working days between 11 A.M. to 4 P.M.**

13. Bank is not responsible for late application or damage in transit.

14. If the bank so desires, after the tender process, it may call the L-2 vendor for his willingness to install and AMC at the rates quoted by L1 vendor with same technical specification.

15. The Bank reserves the right to accept/ reject any or all offers submitted without assigning any reason whatsoever. All tenders in which, any of the prescribed condition is not fulfilled or incomplete in any respect are liable to be rejected

16. Any dispute arising in this matter will be subjected to the jurisdiction of Bhopal, Madhya Pradesh state.

ZONAL MANAGER
UCO Bank, Zonal Office,
Arera Hills, Bhopal (M.P)
E-mail- zoBhopal.sec@ucobank.co.in

Technical Specification & compliance for vendor

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

30	Battery backup for 36 hours	Yes/No
31	Automatic switch off to battery in case of AC power failure	Yes/No
32	Automatic battery charging once the AC power is restored	Yes/No
33	ERTL certified.	Yes/No
SI. No	<u>SMOKE SENSOR & HEAT SENSOR</u>	Yes/No
1	Automatic Drift compensation	Yes/No
2	Dust tolerant chamber provides optimum detection performance and minimal nuisance alarm between maintenance visit	Yes/No
3	Multifunction handheld remote programming and test tool	Yes/No
4	Sensitivity remotely programmable	Yes/No
5	Digital addressing capability	Yes/No
6	Remotely implemented advance maintenance features	Yes/No
	1. Read and write last maintenance date	Yes/No
	2. Read chamber contamination level	Yes/No
	3. Read thermal element value alarm test	Yes/No
7	Selectable blink/no blink LED option via hand held tool	Yes/No
8	Photoelectric multi-criteria photo-thermal with 58 degree C and 78degree C fixed and rate of raise thermal detector	Yes/No
9	8 to 30 VDC operating range enable operation in both fire and security system	Yes/No
10	-30 to +70 degree C operating temperature range	Yes/No
11	Multi-functional alarm – normal bio colour LED indicator	Yes/No
12	EN 54 certified	Yes/No
13	Make -	Yes/No

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

12	Retention of programmed data in case of power failure	Yes/No
13	Highest priority for condition dialing and silent alarming	Yes/No
SI No.	MAGNETIC CONTACT SENSOR	Yes/No
1	Operating Gap: 15MM min	Yes/No
2	Contact Rating: 10W, 12/24VDC, 0.5A	Yes/No
3	Contact O/P: Normally Closed	Yes/No
4	4 wire temper loops	Yes/No

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

SI No.	PIR SENSOR	Yes/No
1	Dual Element Pyroelectric sensor	Yes/No
2	Latest Technology Digital Signal Processor (DSP)	Yes/No
3	Pet Immunity up to 25 kg.	Yes/No

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

SI No.	PANIC SWITCH	Yes/No
1	Automatic reset (no key required)	Yes/No
2	Micro switch technology	Yes/No
3	In-built tamper switch	Yes/No
4	Contact O/P: NORMALLY CLOSED	Yes/No
5	Technology: micro-switch with roller	Yes/No
6	Tamper Switch: installed	Yes/No
SI No.	HOOTER	Yes/No
1	High power 130 db	Yes/No
2	4 wired (with tamper loop)	Yes/No
3	Low current consumption	Yes/No
4	Available in 12V DC and 24V DC	Yes/No
5	Available in multiple tones	Yes/No
6	Weatherproof housing	Yes/No