

**THE HARYANA STATE COOPERATIVE APEX BANK LTD; CHANDIGARH.**  
**SCO 78-80, Bank Square, Sector 17-B, Chandigarh.**  
**Telephone No. 0172-2703187**  
**Website : [www.harcobank.org.in](http://www.harcobank.org.in) Email-harcobank @harcobank.org.in**

**E-TENDER DOCUMENT**

**FOR**

**SUPPLY**

**INSTALLATION, COMMISSIONING & TESTING**

**OF**

**SECURITY ALARM SYSTEM**

**IN THE**

**BRANCHES OF THE BANK**

**E-Tender Notice  
for  
Supply, Installation, commissioning and testing of Security Alarm System**

The E-tender is hereby invited on behalf of the Haryana State Cooperative Apex Bank Ltd., under two bids system i.e. Technical and Financial from firms having their own registered Offices in Chandigarh /Panchkula/Mohali for supply, installation, commissioning, testing of Integrated Alarm Systems at different bank branches located at Chandigarh and Panchkula as per the details of the Branches at **Annexure 'B'**.

The complete bidding documents, fee details, technical's specifications and key dates can be viewed/ downloaded from web sites [www.etenders.hry.nic.in](http://www.etenders.hry.nic.in) and [www.harcobank.org.in](http://www.harcobank.org.in).

The Managing Director reserves the right to reject any/all tenders without assigning any reason whatsoever

Managing Director  
The Haryana State Cooperative Apex Bank Ltd.,  
Chandigarh

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**Notice Inviting E-Tender**

The E-tender is hereby invited on behalf of the Haryana State Cooperative Apex Bank Ltd., under two bids system i.e Technical and Financial from the well established and authorized distributor/dealer engaged supply, installation, commissioning and testing of Integrated Alarm Systems located at Chandigarh/Panchkula/ Mohali. The Details of the E-Tender document is as follows:-

<b>Description</b>	<b>Details of the E-tender</b>
Estimated Value of the tender	Rs. 200000.00
Earnest Money Deposit	Rs. 4000.00
Tender Fee(Non refundable)	Rs. 1000.00
E-Service Fees(Non refundable)	Rs.1000.00
Start date and time of Bid preparation & submission on E-procurement portal	03.08.2019
Pre Bid meeting for queries	09.08.2019 at 11.30 AM
Last date and time for Bid preparation & submission by bidders	27.08.2019 at 5.00 PM
Date and Time of Opening Technical Bid.	28.08.2019 at 11.30 AM
Date and Time of Opening Financial Bid.	To be decided later on
Last date and time for Earnest Money Deposit(EMD) of bid submission	On or before 27.08.2019 at 5.00 PM

The complete bidding documents, fee details, technical's specifications and key dates can be viewed/ downloaded from web sites [www.etenders.hry.nic.in](http://www.etenders.hry.nic.in) and [www.harcobank.org.in](http://www.harcobank.org.in)

The Managing Director, Harco Bank reserves the right to accept or reject any or tendering without assigning any reason whatsoever.

Managing Director

## Terms and Conditions( Eligibility Criteria)

1. The tenderers are requested to study the document carefully before submission of bids and must ensure that the conditions laid down for submission of offers detailed below are correctly and completely fulfilled. The E-tendering found to be deficient in any respect shall be summarily rejected. Similarly, conditional offers and offers with terms and conditions inconsistent with those contained in this document shall be rejected.
2. The intending tenderer, should be well established and authorized distributor/dealer/firm engaged in supply and installation of Integrated Alarm Systems
3. The tender shall deposit the sum of Rs. 4000/- (Rs. Four thousand only) as per earnest money shall and will be refunded after successful completion of the work. and shall not carry any interest
4. The bidder shall submit price bid in Indian Rupees. Tenderer shall take into account all costs including the cost of Alarm system, installation and commissioning charges,if any, GST and carriage charges etc. for giving delivery of material at site and no claim for any extra payment for any reason shall be entertained.
5. The Supply order will be awarded to the eligible firm/dealer only after all the formalities as per the terms and conditions are complied with and valid documents are produced to the satisfaction of this office.
6. The tender once submitted shall not be allowed to be withdrawn alter or cancelled in part or in whole.
7. The technical bids will be opened in the presence of bidders or their representative.
8. Conditional bids shall not be entertained and shall be liable to reject
9. All the items to be supplied should be new, of good quality and standard and as per the technical specification mentioned in the technical bid documents.
10. The following documents are required to be submitted online alongwith the bid
  - a. The vendor/firm must have Valid registration certificate of business concerned.
  - b. The vendor/firm must have permanent account number.
  - c. The vendor/firm must have GST registration No.
  - d. Having Annual Turnover of Rs. 20.00 lacs or more for similar business during the last three financial years 2016-17, 2017-18 and 2018-19 duly signed by the Chartered Accountant .
  - e. The vendor/firm must have earned and profit during the consecutive three financial years.
  - f. Income Tax Return for the last three financial Years.
  - g. The vendor/firm must have at least five years of experience in supply and installation commissioning and testing of Integrated Alarm Systems

- h List of Government Organizations that have brought, with copies of orders.(Documentary Proof)
  - i) The Bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices or blacklisted by any of the Government agencies as per **Annexure –‘A’**.
14. Works executed in the last 3 years. The firm should have installed at least in the last 3 years one similar work
  15. No. of years in Integrated Alarm System business Minimum 5 years in the business is required
  16. **RETENTION MONEY-** 10% of the value of the bill shall be retained by the Bank as defect liability and will be released by the Bank after 6 months of the installation of the system subject to the satisfactory report
  17. The bank does not bind itself to accept the lowest bid or any tender and reserve the right to reject any tender without assigning any reason whatsoever any decision of the bank in this regard shall be final, conclusive and binding of the bidders.

### **Scope of work**

1. Installation of Alarm System should be completed within 30 days of issue of work order. The actual quantity of systems to be installed may vary from the projected quantity as per the requirements of the Bank.
2. Any delay in completion of the work over the stipulated period will attract penalty of 0.2% of the per system cost per day subject to maximum of 10% of the per system cost. The Bank reserves its right to recover these amounts by any mode, which includes adjusting from any payment to be made by the Bank to the supplier.
- 3 the payment will be made after successful and satisfactory completion of the Alarm Systems. No advance will be paid by the bank.
4. No upward revision in the price will be considered on account of subsequent increase in any tax, or sales tax, Govt. policy etc.

**Annexure – A**

(Letter to the bank on the Supplier's letterhead)

To

The Managing Director,  
The Haryana State Cooperative Apex Bank Ltd.,  
Chandigarh

Dear Sir,

**Sub: E-tender Notice for Supply Installation, commissioning and testing of Integrated Alarm Systems**

With reference to the above E-tender notice, having examined and understood the instructions, terms and conditions forming part of the tender forms, I/we hereby enclose our offer for the supply of the Integrated Alarm Systems as detailed in your above referred tender notice.

I/We confirm that we have not been disqualified/ black listed by any State Govt./Central Govt. or any State/Central PSU bank for supply of Integrated Alarm Systems. We further confirm that the offer is in conformity with the terms and conditions as mentioned in the tender form.

I/We understand that the Bank is not bound to accept the offer either in part or in full and that the Bank has the right to reject the offer in full or in part without assigning any reason whatsoever.

Yours faithfully,

Authorised Signatories (Name & Designation, seal of the firm)

**Check List of documents.**

1. Furnish the names of renowned organizations, where you have installed Integrated / Security Alarm Systems in the last three years ending  
Name of Organisation with Address \_\_\_\_\_  
\_\_\_\_\_
2. Type of Alarm System Year of Installation Value of orders (Please attach the copies of their orders)
3. List of Enclosures :-
  - (a) Certificate of Registration / Partnership Deed
  - (b) Certificates of Registration GSTIN
  - (c) Audited Balance Sheet and Profit & Loss Statements (Statements of last 3 Years). In case Audited Balance Sheet and P&L Statement is not prepared, provisional Balance Sheet & P&L Account Statement duly certified by CA to be submitted
  - (d) Copies of Work Orders as mentioned above along with photocopies of relevant TDS Certificates and satisfactory Completion Certificates.
  - (e) Copies of Income Tax Returns / Assessment Orders for the last 3 Years.
  - (f) Copies of registration with SSI/NSIC or ISO 9000 certification, if any.
  - (g) Copy of certificate from manufacturer regarding appointment as Authorised Dealer / System Integrator.
  - (h) Certificate from Manufacturer to the effect that they undertake to provide full support by way of providing spares, equipments etc during currency of the said contract period. (i) CE/UL/ERTL Certificate for each component as

Note: In absence of any of the above enclosures, your application is likely to be rejected.

**Financial Bid**

**Specifications for Installation of Securico Model NO. (SEC 08SU)**

**Electronic Alarm System.**

S.No	Description of Items	Unit	Rate	GST	Total Amt.
1	Master Control Panel of Integrated Electronic Alarm System having following Features				
	a. The master panel will have 8 zones				
	b. Automatic switch over from power mode to battery mode in case of power failure				
	c. Automatic switch over from day mode to night mode and vice versa, with clock calendar. (iv) Isolation of Zones in case of fault in some zone				
	d. Protection against false Alarm / Anti rodent facility.				
	e. Auto dialer compatibility				
2.	SMF Rechargeable Battery 12V - 7AH (Exide)				
3.	Activation / Panic Switch.				
	(a) Motorised Siren of 2 Mile (3.2 Km) range.				
	(b) Motorised Siren of ½ Mile (0.8 Km) range.				
4	Electronic Hooter Mins – cum – battery operated.				
5	Remote Control (Cordless switch).				
6	Night Magnetic Sensor incapsuled in Metal Box of Size70mm x 70mm x 70mm				
7	Miniature Circuit Breaker (Havells Make 10 Amp rating).				
8	Wiring through single wire 1 Sq. mm flexible, PVC insulated copper wire with Rigid PVC Conduit with Company Sticker. Per single running mtr.				
9	PIR Sensor (If required)				
10	Auto Dialer (If required)(To be integrated with the Alarm System).				
11	Taxes shall be charged extra as applicable at the time of Installation.				
12	Salvage Value for Old Alarm System				



**TECHNICAL BID**

**Bidder profile for Installation of Integrated Electronic Alarm System.**

1. Name and address of the firm/vendor and telephone No. \_\_\_\_\_  
\_\_\_\_\_
2. Registration NO. of the firm/vendor \_\_\_\_\_
3. Name Designation and Address And telephone No. of authorized person Of the firm to deal with \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. GST NO. \_\_\_\_\_
5. PAN No. \_\_\_\_\_
6. Details of bid security(EMD) Deposited Amount Draft No. Date \_\_\_\_\_  
\_\_\_\_\_
7. Annual Turnover for the last three years (in lakhs) Attach proofs 2016-17 Rs. \_\_\_\_\_  
2017-18 Rs. \_\_\_\_\_  
2018-19 Rs. \_\_\_\_\_
8. Documents of supply of Supply of Alarm Systems to Govt./PSUs. (Attach proofs) \_\_\_\_\_

(Signature of the bidder with seal)

## Technical Specifications Of Securico Model NO. (SEC 08SU)

Sr. No.	Features	(Please tick)	
		Yes	No.
A	<b>CONTROL PANEL</b>		
	Micro Controller Bases		
	LCD display		
	3 Status LEDs- Armed, Power and Dialling		
	16 Key back lit on Board Keypads		
	Two access codes-Master and Servant		
	Part arm facility		
	Automatic Arming Facility		
	Automatic Disarming Facility		
	Can be Operated through Cellular Mobile or Telephone Line Using DTMF Instrument.		
	Number of Rings after which Panel responds is programmable		
	Panel can be Armed and Disarmed through Telephone		
	Code can be changed through Telephone		
	Alarm Trigger check through Telephone		
	Any 4 Electrical devices can be Switched On or Off through Telephone.		
	These Electrical Devices can also be Switched On or Off through on Board or Remote Key Pad.		
	Armed LED/Light Output		
	Built in Battery Back-up Provision		
	Zone Omitting facility		
	Individual zone Status is indicated on Display		
	Individual Entry Delay Time 2 to 255 Seconds		
	Individual Exit Delay Time 2 to 255 Seconds		
	Sounder time 2 to 20 Minutes.		
	Silent Arming		
	Night Mode Arming		
B.	<b>TECHNICAL SPECIFICATIONS</b>		
	<b>ELECTRICAL</b>		

	Main Control Panel with One Remote Key Pad.		
	Quiescent current: 60 mA.		
	Quiescent current with backlit LCD : 85 m		
	Current with dialing : 140 mA.		
	Maximum sounder 1 current output : 1A		
	Maximum sounder 2 current output : 1A		
	Sounder saturation Voltage <IV at 1A		
	Remote key pads : Upto to Five		
	Non – Volatile Memory : Programming and Log		
	Zone Response time : <500 ms		
	Zone Loop Resistance : <5Kohm for Normally Closed		
	Load switch output : can take 12V relay to control any mains load )		
<b>C</b>	<b>REMOTE KEY PAD</b>		
	Quiescent current : 25 mA		
	Quiescent current with backlit LCD: 45 mA.		
<b>D</b>	<b>POWER SUPPLY</b>		
	Main Supply voltage : 220+10%-15%50Hz		
	Total current output : 800 mA at 220 V AC (Fuse JA 20mm On Main Card)		
	Intrusion Log		
	Dedicated Panic, Fire and Quick Arm Keys		
	Power failure Indication		
	Blown Fuse Indication on LCD Display		
	Non-Volatile Memory		
	Open Zone Indication on LCD Display		
	Automatic Re-Arming after an Intrusion		
	Only three Incorrect Code attempts allowed to Disarm the system after which the system goes into Alarm state		
	Musical Audio Indication		
	Multiple Sounder Outputs		
	Armed Light Relay Output		
	In Built Tamper Switch		
<b>E</b>	<b>SPEECH DIALER</b>		
	Micro- Controller Based		

	2 Messages		
	Separate Intrusion Message		
	Separate Fire Message		
	15 Telephone Numbers for Intrusion Message		
	15 Telephone Numbers for Fire Message		
	20 Seconds Recording Time for Each Message		
	Operates With Both Tone & Pulse		
	Message Playback		
	Silent Dialling		
	Can work on EPABX line		
	Telephone Number check		
	Telephone Number Editing Facility		
	Non-Volatile Memory		
	Line Overriding		
	Regulation : <9%		
	Ripple : <220mV RMS		
	Battery Voltage : 12 VDC		
	Battery Type : SMF Rechargeable		
	Battery Recharge Voltage : 13.8V +/-0.2VDC		
	Fuse : 250 ma 20 mm AC mains on PS Card		
<b>F</b>	<b>ENVIRONMENTAL</b>		
	Operating Temperature : 0C to 45C		
	Storage Temperature : 20C to 60C		
	Maximum Humidity : 95% non-condensing		
	Environmental residential /commercial/light industrial		
<b>G</b>	<b>PHYSICAL</b>		
	<b>Main Control Panel</b>		
	Dimension: 258 mm X 230 mm x 87 mm		
	Max Battery Dimension : 150mm x 110mm x 64mm.		
<b>H</b>	<b>REMOTE KEY PAD</b>		
	Dimension : 148mm x 130mm x 33mm.		



**Annexure-B****LIST OF HARCObANK BRANCHES AT CHANDIGARH AND PANCHKULA WHERE SECURITY SYSTEM ARE TO BE INSTALLED.**

<b>Sr. No.</b>	<b>BRANCHES</b>
1.	Branch Mini Secretariat, Sector 17, Chandigarh.
2.	Branch , Sector 15, Chandigarh.
3.	Branch , Sector 44, Chandigarh.
4.	Branch , Sector 20, Chandigarh.
5.	Branch , Sector 28, Chandigarh.
6.	Branch , Mani Majra, Chandigarh.
7.	Branch ,Sector 2 Panchkula
8.	Branch, Sector 15 Panchkula
9.	Extn. Counter, HSAMB Branch, Sector 6, Panchkula



**List of Spare Parts & Accessories for repairing of existing Alarm System Installed in various Branches under Annual Maintenance Contract.**

<b>Sr. No.</b>	<b>Description of items</b>	<b>Rate in Rupees including GST, per unit</b>
1	Labour charges for shifting / rewiring.	
2	Wiring per running meter.	
3	Panic Switch (Hand operated micro switch).	
4	Panic Switch (Foot operated switch).	
5	Night mode magnetic switch incapsuled in metal.	
6	Power Transformer, vacuum impregnated / CRGO 1 am.	
7	Printed Circuit Board, glass epoxy / silver coat.	
8	Printed Circuit Board, paper phenalic / lead coat.	
9	Electronic hooter, big size.	
10	Electronic hooter, small size.	
11	Motorised Siren, one mile range.	
12	Motorised Siren, 0.8 Km range.	
13	Salvage value reimbursement for burnt out. (a) One Mile Motorised Siren. (b) Half Mile Motorised Siren.	
14	Metal Switch box for hand operated switch.	
15	Battery (1.5 volt) leak proof.	
16	Battery Box 9 volt.	
17	Battery Box 6 volt.	
18	Internal speaker 8 Ohms.	
19	Minda Lock.	
20	Cam Lock.	
21	SMF Rechargeable Battery 6 V – 4 AH (Exide)	





## TECHNICAL SPECIFICATIONS FOR INTEGRATED ALARM SYSTEM

1. Control Panel The Integrated Alarm System Main Control Panel shall comply with the following parameters :-  
Micro– controller based Zones, programmable as delay or immediate, 1 panic zone, 1 fire zone, Onboard key pad with back lit LCD display and buttons ,Part and full arm modes for convenient daily use
2. Automatic arming and disarming at pre-programmed times, Remote access through telephone to arm and disarm system and perform select system functions, Inbuilt 2 message 20 number PSTN speech dialer
3. Separate intrusion and fire voice messages, Can store 10 telephone numbers each for intrusion and fire messages ,10 second recording time for each message
4. Individual zone status is indicated on LCD display, Silent arming to silence exit delay audio indication, Night mode arming to convert delay zones into immediate zones
5. Silent dialing to inform emergency contacts without a local alarm, Panic, fire and quick arm keys on key pad/s
6. Independent entry and exit delay times programmable from 2 to 255 seconds, Programmable sounder time from 2 to 20 minutes, Two user codes – master and staff, Intrusion log ,System goes into alarm state after three incorrect code attempts, Provision for built in 12V 7AH SMF battery
7. Automatic re-arming in case of alarm at which point open zones will be bypassed ,3 status LEDs – armed, power and dialing, Power failure and blown fuse indication on LCD display
8. Non-volatile memory restores multiple programmable settings in case of system reset ,Message playback for recorded messages, Operates with both tone and pulse Line overriding to use line and disable and override connected telephone instruments
9. Control panel to be enclosed in a metal / ABW cabinet suitable for wall mounting, System functions clearly labeled on keypad, Capable being installed using existing wiring, Supports alarm reporting via internet with additional hardware.
10. UL/CE/ERTL certified 2. Built in Speech Dialer. Built in Speech Dialer shall comply with the following parameters
11. Micro-controller based, Inbuilt 2 message 20 number PSTN speech dialer Separate intrusion and fire voice messages, Can store 10 telephone numbers each for intrusion and fire messages, 10 second recording time for each message, Operates with both tone and pulse , Message playback Telephone number check, Non-volatile memory ,Power status led

12. Dialing status led , Self test on reset , Line overriding , Sound precision switch , Musical audio indication , In-built tamper switch , UL/CE/ERTL certified
13. **Multi Function Detector** shall comply with the following parameters :- , Detect Vibration, Breaking of Glass, Cutting of Metal Grills / Aluminum Frames , High – Low Sensitivity Jumper , Further Sensitivity Adjustment Switch , Aesthetic Compact Design for Variable Installation , No Moving parts , Green Comfort Led , Red Alarm Led , In-Built Tamper Switch , ABS Housing , UL/CE/ERTL certified Must be Suitable for Application in Areas like Window, Glass panes, Vaults, Safes and Glass domes . P.I.R.
14. **MOTION SENSOR.** -P.I.R. Motion Sensor. shall comply with the following parameters :- , Digital Quad Technology Sensor , Intelligent Pet Immunity , Detection range up to 12 m , Creep Zone View : Detection range from 1 meter from the sensor , Temperature Compensation Logic , 3 Level Sensitivity Control for PIR function , Sealed Optics , Walk Test , Wall Mounted , Inbuilt Tamper Switch , UL/CE/ERTL certified Specifications , Power supply : 9 16V DC, 12V Typical , Alarm Duration : 2 seconds , Operating Temperature : 0 to 50 Celsius , Walk Test Led : Red, can disable , Mounting Bracket : Multi – Rotational ball type.
15. **HAND PANIC SWITCH.** Hand Panic Switch shall comply with the following parameters :- , Automatic reset (no key required) , Micro switch technology , In-built tamper switch , Sturdy body 6. Power Supply for the System. , The system shall Operate using standard 220 volts AC, 50 Hz power. , Have a back up Battery: rechargeable 12 V DC battery , Auxiliary Standby power shall be 12 VDC , 500 mA maximum , Battery input, auxiliary and bell output shall be protected using PTC circuit breakers. All outputs shall be power
16. **Environmental.**-The system shall be designed to meet the following environmental conditions:-
  - a. Operating Temperature : 0C to 50 C , Humidity : Normal operation in an 95% relative humidity environment
  - a. **MAGNETIC CONTACT 4 WIRE** , 4 wire connectivity, Tamper loop , Opening gap 15 mm (max) ,UL/CE/ERTL certified
  - b. **HEAVY DUTY SHUTTER CONTACT.** -Heavy Duty Shutter Contact shall comply with the following parameters :- Sturdy and long lasting Nylon housing , 4 Wire , Protective Metal Spring Cover on wire , Tamper Loop , Opening Gap 50 mm (max) , UL/CE/ERTL certified
17. **SMOKE DETECTOR** - Should comply with specifications of Apollo 65 series smoke detector , UL/CE/ERTL certified ,HEAT DETECTOR , Should comply with specifications of Apollo 65 series heat detector , UL/CE/ERTL certified
18. **SOUNDER.** Sounder Equipment shall comply with the following parameters :- , High Power 130db , 4 Wire , Tamper Loop , Multiple Tone Options , ABS housing , Weather Proof Housing for Internal and External Installation

ISI Make 14. POWER CABLE , No. of Cores – 02 (Two) , 14 Strand X .2 mm each core , PVC insulated flexible wire , Working temperature higher than 60 degrees , Insulation resistance more than 100 M Ohms , ISI Mark  
15. PVC CONDUIT , Medium grade , 20 mm dia , White color , ISI Mark

**ANNUAL MAINTENANCE CONTRACT** -The supplier is expected to maintain the Integrated Alarm System including all accessories/components and software supplied for at least five years after the expiry of warranty period (12 months). Comprehensive on-site maintenance charges, for the post warranty period, must be quoted in rupees per year in the Commercial Offer. During the warranty period and the comprehensive AMC period, the supplier is expected to visit the concerned branches at least once in a quarter for preventive maintenance/servicing call by the Bank any number of times in case of defects, if any, in the system without any additional cost to the Bank and the supplier shall maintain the equipment and repair/replace all defective components, major or minor and may use for this purpose spares or consumables at no additional charge other than the AMC contract charges. The AMC charges will be released in two installments at the end of every 06 (Six) months period from the date of the expiry of warranty, on satisfactory performance of the Integrated Alarm System and against submission of a service report. In case of delay in putting the system in serviceable condition by way of repair / replacement within 03 working days from the lodgment of the complaint, penalty @ 5% per system per day would be deducted from the AMC charges payable to the vendor.

- 18 After the post-warranty mandatory comprehensive AMC period, the supplier may continue the Annual Maintenance Contract at the price/charges as may be mutually agreed upon by the Bank and the supplier. If any of the peripherals, components etc., are not available or difficult to procure or if the procurement is likely to be delayed, the replacement shall be carried out with equipment of equivalent capacity or higher capacity at no additional charges to the Bank during the currency of warranty period and AMC period.