

NIT ID: SBI/HYD/2024-25/017

Date: 22.11.2024



STATE BANK OF INDIA, HYDERABAD, CIRCLE

INVITES

RATE CONTRACT FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING AND MAINTENANCE OF SMOKE DETECTION & FIRE ALARM SYSTEM AT SBI BRANCHES /OFFICES IN THE STATE OF TELANGANA FROM EMPANELLED CONTRACTORS FOR SMOKE DETECTION & FIRE ALARM SYSTEM IN SBI, HYDERABAD CIRCLE.

Through E tendering

Note: Firms should possess valid digital signature for E- tender

Last date for submission of Tender: 3:00 P.M. (IST) on 04.12.2024

Opening of tender: 3:30 P.M (IST) on 04.12.2024

The Assistant General Manager (P&E)
State Bank of India
Premises & Estate Department
3rd Floor, SBI LHO building,
Hyderabad
Hyderabad- 500001
Ph no. 040- 23466100

Notice Inviting tender

E- Tender for Smoke Detection & Fire Alarm System and Maintenance

1.	Name of Work	Supply, Installation, testing & commissioning and maintenance of Smoke Detection & Fire Alarm System at SBI branches/offices of Hyderabad
2.	Eligibility of the Contractor	Empanelled Contractor for Smoke Detection & Fire Alarm System with SBI, Hyderabad Circle
3.	Time of Completion	Two (2) weeks from the placement of purchase order.
4.	Warranty	One year from the date of commissioning of the smoke detection & fire alarm system
5.	One time Earnest Money of Rs 50000/- Deposit (EMD) to be submitted physically at P&E Dept LHO Hyderabad	In favour of Assistant General Manager (P&E) Premises and Estate Department, LHO Hyderabad.
6.	Release of EMD	a) For Successful Bidders – After completion of contract period b) For Unsuccessful Bidders after finalization of L1 bidder c) EMD will be forfeited for L1 Vendor if L1 vendor backed out after conclusion of tender.
6.	Mode of submission of tender document	Price bids shall be received through only online price bid option in e-tender portal
7.	Availability of tender document	From 22.11.2024 to 04.12.2024
8.	Last date and time for submission of online e-tender.	04.12.2024 by 3.00 PM at “https://etender.sbi”
9.	Date and Time of opening of e-Tenders	Date: 04.12.2024 at 3.30 PM.
10.	E-Tendering (price bids) will be conducted by our approved E-Tendering consultant	e-Procurement technologies Limited, Ahmedabad. Primary Contact: Ms. Shubhangibanodiya +91-9081000427, 9904407997, 079-68136826 , shubhangi@auctiontiger.net 1.Anshul Juneja:- 079-68136840, anshul.juneja@eptl.in

		<p>2. Kanchan Kumari:- 079-68136820, kanchan.k@eptl.in</p> <p>3. JaymeetRathod:- 079-68136829, jaymeet.rathod@eptl.in</p> <p>4. Salina Motani:- 079-68136843, salina.motani@eptl.in</p> <p>5. VinayakKhambe:-079-68136835, vinayak.k@eptl.in</p> <p>6. ImtiyazTajani :- 079-68136831, imtiyaz@eptl.in</p> <p>7. HemangiPatel:- 079-68136852, hemangi@eptl.in</p> <p>8. Nadeem Mansuri:-079-68136853, nadeem@eptl.in</p> <p>9. Deepak Narekar:- 079-68136863, deepak@eptl.in</p> <p>10. Sujith Nair:- 079-68136857, sujith@eptl.in</p> <p>11. Devang Patel:- 079-68136859, devang@eptl.in</p>
12.	Tender Validity	90 days
13	Validity of Rate contract	3 year from the date of acceptance of the rates by the bank subject to review of performance every year. Vendors not performing as per banks need will be eliminated and works will be assigned as per SBI.
14	Date of availability of tender documents on bank's website/e-tender portal	From 22.11.2024 to 04.12.2024 up to 3.00 PM Bank's website: https://sbi.co.in/en/web/sbi-in-the-news/procurement-news and e-Tender Portal: https://etender.sbi/SBI/
15.	Details of Payment	i) No advance is payable. Payment will be 100% after supply, installation, testing and commissioning of Smoke Detection & Fire Alarm System.
16.	Penalty	0.5% of the total contract amount per week beyond the stipulated time for completion, subject to maximum of 5% of the contract value.
17.	Security Deposit	3% of the contract value to be deposited by the contractor after awarding of work.
18.	Release of retention amount (Security Deposit)	After completion of defect liability period of one year.

19.	Pre-bid meeting	26.11.2024 at 3.00 PM at SBI, LHO Hyderabad												
20.	<p>1) L1 will be arrived on the total quoted amount in the price bid. The allotment/distribution of works (branches/offices) to vendors will be at the sole discretion of the bank, subject to matching the L1 rates.</p> <p>2) The work shall be distributed among maximum of 4 vendors.</p> <p>3) The Bank reserve right to cancel the allotment of any vendor if they failed to perform as per Banks norms /tender condition and shall entrust the work to another vendor at sole discretion of the Bank.</p> <p>4) The allotment criteria is as follows</p> <table border="1"> <thead> <tr> <th>Vendors</th> <th>Rank</th> <th>Allocation of No of Branches/offices under Administrative Offices (AOs)</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>L1, L2,L3,L4</td> <td>L1-3 AOs(Hyderabad, Secunderabad, Waranagal) L2-Cyberabad L3- Nalgonda L4- Nizamabad</td> </tr> <tr> <td>3</td> <td>L1, L2,L3</td> <td>L1-3 AOs(Hyderabad, Secunderabad, Warangal) L2-2 AOs(Cyberabad, Nalgonda) L3-1 AO- (Nizamabad)</td> </tr> <tr> <td>2</td> <td>L1, L2</td> <td>L1-4AOs (Hyderabad, Secunderabad, Warangal, Nizamabad) L2- 2 AOs(Nalgonda, Cyberabad)</td> </tr> </tbody> </table> <p>1. If any of L2, L3 or L4 vendor doesn't accept for L1 price, then the option shall be given o subsequent vendors in the order of L5 & L6.</p> <p>2. If allotted vendor of the respective AO delays the work, SBI has right to allot the work to other vendors. Successful bidders (i.e., L-1, L -2, L-3, L-4 and L-5 must enter in to agreement with SBI on a stamp paper</p>		Vendors	Rank	Allocation of No of Branches/offices under Administrative Offices (AOs)	4	L1, L2,L3,L4	L1-3 AOs(Hyderabad, Secunderabad, Waranagal) L2-Cyberabad L3- Nalgonda L4- Nizamabad	3	L1, L2,L3	L1-3 AOs(Hyderabad, Secunderabad, Warangal) L2-2 AOs(Cyberabad, Nalgonda) L3-1 AO- (Nizamabad)	2	L1, L2	L1-4AOs (Hyderabad, Secunderabad, Warangal, Nizamabad) L2- 2 AOs(Nalgonda, Cyberabad)
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In case the date of online tendering is declared as a holiday, the online tendering will be conducted on the next working day at the same time.														
Bank reserves the right to accept or reject any or all the tenders without assigning any reason whatsoever.														
For any clarification regarding E-Tendering procedure, System requirements etc please contact M/s E-Procurement Technologies limited, Ahmadabad, whose address mentioned in the NIT.														
Tenders are to be uploaded directly to M/s e-procurement Technologies Limited. For details please contact E-mail: -----														

Note:

- 1) Vendor, who doesn't submit EMD shall be summarily rejected and will not be considered.
- 2) Price bids of non empanelled vendors will not be considered.

Place:

Date:

Signature of the Vendor with seal

SMOKE DETECTION & FIRE ALARM SYSTEM

TECHNICAL SPECIFICATIONS /CONFIGURATION FOR PANEL

1 MAIN CONTROL PANEL	
a) Primary Function	The primary function of the control panel shall be automatically respond to the operation of one or more detectors to give fire alarm and to indicate area (zone) from where the devices are activated.
b) Specifications	4 zone & 8 zone Microprocessor based control panel as per IS; 2189-2010 specifications or latest amendment of code. Approved/tested by ERTL/ETDC or any third-party laboratory/test house recognized by Bureau of Indian standards for this purpose.
c) Electrical/Electronics	Built in power supply arrangement with AC/DC ON, system ON visual indicators.
	Automatic changeover arrangements to standby supply built-in battery charger, low battery, charger fail, reverse polarity, AC/DC fail visual indicators
	Built-in panel sounder with Acknowledge switch, lamp test and reset switches, evacuation alarms.
	Zone indicators for Fire, Open, Short, Isolate and test Facility
	On fault i.e., open/short condition, buzzer must

	sound and indicator lamps (LED) glow. This audible should be distinct from the fire Alarm.
	Built in Digital ammeter, digital voltmeter
	On activation, system should produce wailing sound from the hooter and the internal buzzer and the respective zone indicator (LED) should glow intermittently. As soon as Acknowledge switch is operated, the hooter must stop. However, the internal buzzer must emit continuous sound and the zone indicator should glow continuously. The panel must have the facility for isolation of individual zone.
d) Power Supply	The fire panel shall operate from a 230v+/- 10% 50 Hz mains supply and in case of power failure shall automatically switch over to standby arrangement of UPS/battery with a switch over time of less than 100 micro second.
e) Power Consumption	Less than 200 mA idle current and 1-2 Amps on full activation
f) AC Voltage at input	Single phase 50 Hz, 150-260 V. Auto cut-off protections for over and under current/voltage
g) DC voltage for system	24 volts
h) Type of indicator lamps	LED (different colors)
i) Body	
a) Type	Wall mounting, plug in Modular type
b) Overall dimensions	Suitable size to accommodate 4 zones, other control components.
c) Thickness of body and color	16 SWG, Powder coating
d) Opening of the body/panel	Suitable locking arrangement through Key/Allen screws
e) Cable glands	Cable glands should be provided.
j) Additional facilities: it should have the following additional facilities/ provision:	
i) Autodialer should not be integrated with the Main Control Panel	Should have capacity to register at least 4 to 6 telephone numbers
ii) Provision of relay in main control panel	To cut off Air- conditioner main supply in case of fire
2. MANUAL CALL POINT:	

a) Make as per BIS	As per IS 2189-2008 with hammer and chain
b) Material of body	M.S., powder coated with approved P.O red
c) Thickness of body	1.5 mm
d) Material of fragile element	Glass of 2 mm thickness
e) Contact making breaking	Breaking for alarm
f) Dimension	100mmx 100mm
g) Size of fragile element	70mmx 70mm
h) Type of indicator lamp	LED
3. ELECTRONIC HOOTER/ SOUNDER	
Make	As per IS 2189-2010
a) Watt/capacity	6 watts (dual tone) of min 65 to 85db out put
b) Type of sound emitted	Intermittent/Dual
c) Material of the body	Fabricated from either spun aluminum or molded PVC
4. RESPONSE INDICATOR	
a) Make	As per IS 2189-2010 or equivalent as per prevalent trade and practice, acceptable to the Bank.

b)Type of Indicator lamps	Dual LED
b) Material of the body	Fabricated from either spun aluminum or molded PVC or MS 16 SWG
5. CABLES	
5.1 a) Make	Finolex / RR cable / Polycab
c) Specification	IS: 1554 (part-I)-1976
d) Type	2 core, 1.5 sq.mm armoured Cable
5.2 a) Make	Finolex / RR cable / Polycab
b) Specification	As per IS specifications (with ISI mark only)
d) type	Dia ¾ inch, 1 inch, thickness 1.5 mm
6. DETECTOR:	
i) OPTICAL SMOKE DETECTOR:	
a) Operation Principle	Light scattering or obscuration (Apollo 65 and its equivalent other makes as listed below).
b) Make	Apollo series 65/System sensor
c) Specification	IS-11360/UL/BS/FM/LPCB
d) Type of indicator lamp	LED
e) Compatible to work with	Heat and Multi sensor
ii) Multi Sensor Detector	

a) operation Principle	Light scattering & rate of rise cum fixed temperature
b) Make	Apollo series 65/ Sytem sensor/honewell
c) Specification	IS-11360/UL/BS/FM/LPCB
d) Type of indicator lamp	LED
e) Compatible to work with	Optical smoke detector & heat detector
iii) Heat detector	
a) Operation principle	Rate of rise cum fixed temperature type
b) make	Apollo series 65/ System Sensor
c) Specification	IS-11360/UL/BS/FM/LPCB
d) Type of indicator lamp	LED
e) Compatible to work with	Optical smoke detector and Multi sensor detector

Annual Maintenance Contract(AMC)

Annual maintenance contract of Smoke Detection & Fire Alarm System to be carried out as per IS 2189: 2010 (Latest amendment) after completion of warranty period of the new fire alarm system and also the existing fire alarm system at the branches/offices of Hyderabad Circle.

Scope of Work: Quarterly (Once in three months) i.e. four visits in a year.

- i) Checking, cleaning (by blower), preventive maintenance and testing of all components such as Detectors, Hooters, Manual call points, On/Off switch, Silence, Isolate, Test & Reset button on the control panel of the system for its serviceability and healthiness.
- ii) The technician to check visually to all the detectors to ensure that detectors are blinking and functional.
- ii) Testing of autodialer, reprogramming i.e. feeding of telephone numbers in consultation with Branch Managers wherever required to be done.
- iii) Rectification of defects noticed in the system.
- iv) During each visit representative of the firm will give training to the staff members in operation and preventive maintenance of the system. Demonstration to be carried out by giving smoke into the detectors followed by fire alarm to be recorded in the Security register.
- v) Replacement of minor parts such as fuses, switches, small electronic item like resistors, capacitors, glass of MCP, LED etc will be under the scope of AMC.
- vi) The system should be functional round the clock.

vii) Apart from the above quarterly visits all complaints/ breakdown calls will have to be attended by skilled technicians within 3 to 4 hours in working days and 4/6 hours on Sunday/holidays in city/ local branches and 24-48 hours for outstation branches.

viii) The Company shall submit the detailed report of functional test (Hard copy) of Smoke Detection & Fire Alarm System at the end of every quarter duly signed by the authorized person within week before submission of the bill at the branches/ offices. Payments will not be made if the above said conditions are not complied with.

Terms & Conditions

1 The quoted rates of new supply, installation, testing & commissioning of smoke detection & fire alarm System or Annual Maintenance Contract (AMC) of Smoke Detection & Fire Alarm System should be inclusive of T.A/D.A. No extra amount to be paid.

- 2 No of visits per year four (4) nos (one visit per quarter)
- 3 Status of fire panel shall be updated to LHO P&E Dept through proper channel as decided by the dept such through Microsoft forms/Google forms.
- 4 A minimum gap of 60 days should be maintained between two consecutive visits.
- 5 The rates will be veiled for two years. However, renewal of AMC will be based on performance after one year.
- 6 Quarterly service report to be submitted to the respective branches/regional offices/zonal offices.
- 7 Technician visiting the branches should carry photo identity card and authority letter to carry out the servicing.
- 8 The technician attending to the fire equipment will sign and hand over job card to the Branch Manager indicating the date of servicing and next due date of servicing.
- 9 The company must provide blower, cleaning material etc to carry out maintenance work.
- 10 All statutory deductions such as income tax, work contract tax, service tax etc, as per Government rules will be deducted from the payment payable to the contractor.
- 11 The lodging of complaints regarding working condition of Smoke detection & fire alarm System will be made through phone, SMS, WhatsApp and through official e-mail.
- 12 The company technicians must ensure to restore the normalcy on breakdown call within 3 to 4 hours in working days within city and local branches and 24 to 48 hours for outstation branches/offices.
- 13 Attending of faults shall also be done during holidays also.

14 **Payment:** No advance payments will be made. The quarterly Payments will be made after satisfactory completion of preventive maintenance & testing of the Smoke detection & Fire Alarm System at the end of each quarter after receipt of the report, in the presence of Bank Official.

15 TDS will be deducted as per IT guidelines.

14 **Penalty:**0.5% of the total contract amount per week beyond the date of completion, subject to maximum of 5% of the contract value.

15 All disputes shall be settled through at the courts in Hyderabad only.

16 Bank will not be responsible for any injury, death of personal engaged by the Company, while working at Bank's premises. Company have to take insurance policy of their technicians who carry out the maintenance work. Company will be liable solely compensation for the persons for injury or death as per Government guidelines.

17. The price bid process is through e-procurement which will be conducted by our approved vendor. For necessary guidance/training on the bidding process, vendors are to be in touch with M/s E- procurement technologies Ltd, Ahmedabad.

18. All pages of tender document shall be signed by authorized signatory and stamped. All corrections shall be duly signed and stamped.

19 we also understand that partly/wrongly filled tenders and/or applications not prescribed pro-forma and or applications not accompanying relevant documents/enclosures/annexed documents are liable to be summarily rejected by the Bank.

20. The bank reserves the right to terminate the contract without assigning any reason.

I /we have read and agree to all the terms and conditions.

Date:

Place:

Authorized Signature with stamp.

Rate contract for Supply Installation and Maintenance of Automatic Fire detection Alarm System

Bill of quantity

Sr No.	Items	Quantity	Unit rate in Rs	Total Amount
1	Supply, installation, testing & commissioning (SITC) of Fire Control Panel 4 Zone as per IS: 2189-2010 (Latest amendment)	1		
2	SITC of Fire Control Panel 8 Zone as per IS: 2189-2010 latest amendment,	1		
3	SITC of Optical Smoke detector with base Make: Apollo 65 series/System sensors/Equivalent	1		
4	SITC of Multi Sensor detector with base Apollo 65 series/System sensor/Equivalent	1		
5	SITC of Heat detector with base Apollo 65 series/System sensor/Equivalent	1		
6	SITC of Electronic Hooters 4 watts for internal inside the branch as per IS: 2189-2010.	1		
7	SITC of Electronic Hooters 6 watts for external outside the branch as per IS: 2189-2010.	1		
8	SITC of Manual call point as per IS: 2189-2010	1		
9	SITC of Response indicator as per IS: 2189-2010	1		
10	SITC of Auto dialer 1 set GSM based with 5 number feeding capacity	1 set		
11	Battery 2 NOS =1 SET(SMF)Exide/Amaron /Amco/Equivalent	1 set		
12	PVC Conduit(size One inch)	Rmt		
12	SITC of Armored cable copper conductor 2x 1.5 square mm Finolex /Havell's /Poly cab/ R.R cable	Rmt		
13	Per visit charges for Attending of Non fault	Lump		

	condition as an when required	sum		
14	Annual Maintenance Contract charges for four (4) quarterly visits for Smoke detection & fire alarm system (new & existing). The maintenance of new system will start after one-year warranty period.	Per year		
16	Total (Excluding GST)			

Note; the quantity given is indicative. This has been taken into consideration to arrive L1.L1 will be arrived on total quoted amount.

Place:

Date:

Authorized signature of Company with stamp