

**INVITATION OF TENDER FOR DESIGN, SUPPLY, INSTALLATION,
TESTING AND COMMISSIONING OF FIRE ALARM SYSTEM AT
STATE LIFE BUILDING #.02, WALLACE ROAD KARACHI.**

TECHNICAL BID DOCUMENT



STATE LIFE

INSURANCE CORPORATION OF PAKISTAN

TECHNICAL BID DOCUMENT
TENDER NO. FAS/RE/FF/KHI/OCT/4010/2022

INVITATION OF TENDER FOR DESIGN & SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF FIRE ALARM SYSTEM(S) AT STATE LIFE BUILDING #.02, WALLACE ROAD KARACHI.

Brief of Building & works:

State Life Insurance Corporation of Pakistan owns a building known as State Life Building # 02 Wallace Road, Karachi. The building comprises of 03 Blocks. The building is essentially a commercial office building housing number of multinational, national, Government & private vendors. Brief of areas of building is as under;

Area of Land 9276 sq.yds

Block -1 (Main Building)	Land Area = <u>248,042 sq.ft</u>	No. of floors = <u>G+15</u> Rentable Area = <u>203,048 sq. ft.</u>
Block -2 (2-A)	Land Area = <u>82,913 sq.ft</u>	No. of floors = <u>G+6</u> Rentable Area = <u>49,303 sq.ft.</u>
Block -3 (2-B)	Land Area = <u>14,308 sq.ft</u>	No. of floors = <u>G+1</u> Rentable Area = <u>12,286 sq. ft.</u>

Presently State Life intends to replace the old / obsolete fire alarm system with new updated system. The proposals are therefore being invited from eligible vendors / contractors / authorized suppliers / distributors as per PPRA Rules 36 (C) 02 stage bidding procedure. The bidders are required to submit their technical proposals by given date, which will be evaluated by State Life for selection of one suitable proposal, whereby vendors will be asked to submit financial proposal.

Scope of the project:

- i. To design, Supply, Install, Test & Commission Fire Alarm system at State Life Building No. 2 Wallace Road Karachi.
- ii. The system designed shall comply to latest standards confirming to EN54-2, EN54-4 and control panel should be LPCP 429c approved
- iii. The system installed shall be from original manufacturer confirming to design specifications.

Instructions to Bidders:

- 1.1. Proposal is invited for Design, Supply, Installation, Testing and Commissioning of fire alarm system (s) at State Life Building # 02 consisting of different blocks located at Wallace Road Karachi.
- 1.2. Proposal is invited as per PPRA Rules 36 (C) 02 stage bidding procedure. The bidders are required to submit their technical proposal only at 1st stage.
- 1.3. The bidders willing to participate must be registered with FBR having NTN & Sales Tax number and also with Pakistan Engineering Council in relevant category and shall have at-least 05 years of experience for execution of jobs on subject works. Bidders do not possessing above qualifications will be disqualified from the process.
- 1.4. The bidder shall submit a certificate on company letter head that, if their proposal has been succeeded, they possess sufficient funds to execute the works as per defined B.O.Q, terms & conditions and specifications.
- 1.5. The bidder shall not be blacklisted from any Government, multinational or private company and shall submit an undertaking on Rs. 100/- stamp paper to this effect.
- 1.6. Technical proposal shall be submitted in a sealed envelope. All papers must be signed and stamped to signify the acceptance of tender conditions.
- 1.7. The technical proposal shall address all aspects of designing of fire alarm system for building, keeping in consideration latest technologies confirming to EN54-2 & EN54-3. The equipment suggested shall be from original manufacturer. The bidder will have to produce original equipment manufacturers certificate being authorized dealer or its purchase from authorize dealer.
- 1.8. While designing & suggesting equipment, bidder will consider all the environmental circumstances prevalent in building and compliance to relevant rules of authorities. All the wiring work will run above false ceiling level in separate conduits.
- 1.9. The technical proposal must be submitted on **16-11-2022** at **11:00 AM**. Late submission of proposals shall not be entertained and will be returned up-opened. The proposals will be opened before committee same day on **16-11-2022** at **11:30 AM**
- 1.10. The technical proposals received will be evaluated by State Life Committee which will announce the acceptance of any of the most suitable proposal based on specifications and compliance to standards. Afterwards financial proposals will be called from participating bidders. The bidder whose technical proposal is ranked most suitable and accepted by State Life will be asked to submit detailed B.O.Q of works with generic specifications for calling financial bids at 2nd stage. All participating bidders will be asked to submit financial proposals on that B.O.Q with generic specification and citing equivalency where required.
- 1.11. For preparation of technical proposal no cost will be borne by State Life. The bidder will have to bear the cost for its preparation, market research and pre-bid visits.
- 1.12. Bidder must study above terms & conditions in detail to avoid any debate/discussion/dispute during/after submission of proposal.

2. PRE-BID VISIT:

Bidders are requested to visit the site before preparation & submission of technical proposal and ensure that their suggested design is complete in all respect and that equipment suggested is readily available in market.

List of Fire Alarm System Manufacturer

1. Simplex (USA)
2. Honeywell (USA/UK/EU)
3. Edwards (USA)
4. GST (UK)
5. Cooper Menvier (UK)
6. Notifier
7. Inim Electronics Italy
8. C-Text U.K.

General Specification of the required system is as under;

- Specification should be complied with EN54-2, EN54- 4
- LPCB 429c approved Panel to be quoted
- Relative humidity should be 5% - 95% non-condensing and IP30 (EN6059)
- Panel should have feature of Mobile phone style keypad and navigation keys
- Panel should have capability of True peer-to-peer and fault tolerant network for high system reliability
- Detectors should have capability to incorporate modern hardware and software technology driven developments.
- Detectors should be followed advanced protocol and smoothing filter to suppress false alarm
- Sounder should be approved from EN54-3, EN54-17 and CPD
- Sounder output should be at 1 meter² 97dB(A) +/-3dB

Note: Contractor/bidder can quote for any other brand which meets the specification and can obtain equivalency certificate from manufacturer.

For any inquiry related to this work request be addressed in writing to:

Assistant Manager (Elect./F&F)

State Life Insurance Corporation of Pakistan,
Real Estate Division,
5th Floor, State Life Building No. 9,
Dr. Ziauddin Ahmed Road,
Karachi. 021-99202877

The reply to query will be given in written to all participating bidders in email or written form.

RETURN TO:

Assistant Manager (Elect./F&F)

State Life Insurance Corporation of Pakistan,
Real Estate Division,
5th Floor, State Life Building No. 9,
Dr. Ziauddin Ahmed Road,
Karachi. 021-99202877

Please complete the following:

1.	a.	SUBMITTED BY
	b.	REGISTERED ADDRESS
2.	<u>COMPANY PROFILE:</u>		
	a.	FULL/FIRM NAME OF THE COMPANY
	b.	REGISTERED OFFICE ADDRESS
	c.	DESCRIPTION OF COMPANY FIRM
	d.	TELEPHONE NUMBER
	e.	E-MAIL	Fax No.
	f.	Contract's Name / Title
	g.	NAME OF PRESENT EXECUTIVE DIRECTOR AND THEIR POSITION IN THE COMPANY WITH BIO-DATA
	h.	NTN no: (Attach certificate)	

	i	Sales Tax no. (Attach certificate)	
	j	Undertaking on Rs. 100/- stamp paper for not be blacklisted	
	k	Company registration (SECP) certificate	

CERTIFICATION- SIGNATURE

I hereby certify to the best of my knowledge that the information hereby submitted in this brochure is correct.

NAME : _____

TITLE : _____

SIGNATURE : _____

DATE : _____

SEAL : _____