

**Tender Documents**  
**FOR THE PROVISION OF FIRE ALARM  
SYSTEM FOR FAISALABAD INSTITUTE OF  
CARDIOLOGY, FAISALABAD.**

**Note:** The bidder is expected to examine the Bidding Documents carefully, including all instructions, forms, terms, specifications etc. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid

## General Instructions

1. The Faisalabad Institute of Cardiology, Faisalabad, invites sealed bids from eligible bidders for the supply, delivery and installation of Fire Alarm System.
2. The requests Tender Bids in sealed envelopes for the items mentioned in **Annex-A** of this document. Proponents applying for bids should submit two separate proposals i.e. Financial Proposal and Technical Proposal in a separate envelope for identification/categorization purposes. Technical bids will be announced at the time of tender opening in the presence of bidders' representatives.
3. The Technical Proposal should contain all the bid items without quoting the price and must list firm's clientele, details of past project, resumes/CVs of the engineering team, after-sales service and authorization letters from manufactures, etc. The selected firms would be responsible for complete installation and configuration of the equipment's and would hand over it in the satisfactory running state within stipulated time.
4. The bidding documents can be obtained from the Purchase Cell, after paying the requisite fee @ Rs.2000/- non-refundable and are also available at [www.fic.gop.pk](http://www.fic.gop.pk) and [www.ppra.punjab.gov.pk](http://www.ppra.punjab.gov.pk). The procurement shall be completed in accordance with the Punjab Procurement Rules 2014, amended upto date on a Single Stage – Two Envelope Procedure.
5. All bids must be accompanied by a call deposit (CDR) of two percent (02%) of the estimated cost as bid security. The bids along with the CDR must be delivered to the Conference Room of Faisalabad Institute of Cardiology, Faisalabad on **11:00 A.M 05<sup>th</sup> January, 2023**. The Technical bids will be publicly opened in the Conference Room of Faisalabad Institute of Cardiology, Faisalabad on **11:30 A.M 05<sup>th</sup> January, 2023**.
6. Any bid not received as per the terms and conditions laid down in this document is liable to be ignored. No offer shall be considered if:
  - a. Received without earnest money
  - b. Received after the date and time fixed for its receipt
  - c. The tender document and the bid are unsigned
  - d. The offer is ambiguous
  - e. The offer is conditional i.e. Advance payment, or currency fluctuations etc.

- f. The offer is from blacklisted firm in any Federal / Provincial Government Department
- g. The offer is received by a telegram
- h. The offer is received shorter price validity and delivery period than asking in this document
- i. The offer is for store / items not conforming to the specifications indicated in the tender inquiry

7. The Faisalabad Institute of Cardiology, Faisalabad will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids.
8. If the Contractor is found to have engaged in corrupt or fraudulent practices in competing for the award of the contract or during the execution of the contract, the Purchaser may, at any time, without prejudice to any other right of action / remedy it may have, blacklist the Contractor, either indefinitely or for a stated period, for future tenders.
9. All prices quoted must include any Taxes applicable, such as GST, Income Tax, etc. If not specifically mentioned in the Quotation, it will be presumed that the prices include all the taxes.
10. Failure to supply items within the stipulated time period will invoke a penalty as specified in this document. In addition to that, 02% Call Deposit (CDR) amount will be forfeited and the company will not be allowed to participate in future tenders as well.
11. The offer will remain valid for 90 days from the date of the opening of the tender.
12. The buyer reserves the rights to claim compensation for the loss caused by the delay in the delivery of the stores.

**Medical Superintendent**  
Faisalabad Institute of Cardiology,  
Faisalabad  
Tel. No. 041-9201519



## Special Instructions

1. The items are required by the Faisalabad Institute of Cardiology, Faisalabad as early as possible after the finalization of the tendering process, however the bidders are required to clearly indicate their own guaranteed earliest date in the offer by which the items will be supplied by them.
2. The successful bidder may be required to furnish a performance security deposit @ **05%** in the name of **Faisalabad Institute of Cardiology - Security Account** in the form of deposit at call within the period specified in Advance Acceptance of the tender, failing which purchase shall be made at their risk and expense.
3. Any conditional, ambiguous or incomplete offer in any respect shall be ignored. No supplementary or revised offer for the opening of the tender shall be entertained.
4. The bidder should indicate in their tenders, the complete address or the place where the items will be offered for inspection.
5. The bidder shall enclose catalogues, leaflets, brochures, literature and other technical data in respect of items offered by them.
6. Any erasing / cutting / crossing etc. appearing in the offer, must be signed by the person signing the tender. Moreover all pages of the tender must be signed. Offers with any overwriting shall in no circumstances be accepted.
7. A Certificate should be given by the bidder that they will be responsible for free replacement of items if the same is found to be substandard and or different in specifications given in the tender enquiry at any point of time after inspection / installation. Items offered by the bidder of a specifications higher than the one specified in the tender enquiry shall however, be acceptable.
8. The items should be brand new as original manufacturer packing.
9. Bidder must specify the warranty period for one year and availability of the spare parts upto next five years after the completion of the warranty period.
10. In case of the imported items
  - a. The bidder will certify that the items provided are genuine, brand new and in original packing of the manufacturer and the same should be verified by the manufacturer website with details of the part as per packing list along with part nos. if available
  - b. Manufacturer name must be given in the offer

- c. Import documents shall be produced at the time of inspection and the bidder should undertake the his security may be forfeited if he/ she fail to produce import documents at the time of inspection
11. The Purchaser wishes to receive Bid for the Fire Alarm Equipment/Durable Items (hereinafter referred to as Items) and provision of services such as installation, configuration, testing, training, support, after sale services and other such obligations specified hereinafter (hereinafter referred to as Services).
12. The bid is to be completed and submitted to the Purchaser in accordance with these General and Special Instructions to the bidders.
13. The Invitation for Bid is open to the firm based in Pakistan representing with registered office in Pakistan
14. At any time prior to the deadline for submission of bid, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by the prospective bidder, modify the bidding documents
15. In order to afford the prospective bidder reasonable time in which to take the amendment into account in preparing its bid, the Purchaser may, at its discretion, extend the deadline for the submission of bid
16. The bid prepared by the bidder and all correspondence and documents relating to the bid exchanged by the bidder and the Purchaser shall be written in the English language. Any printed literature furnished by the bidder may be written in another language, provided that this literature is accompanied by an English translation, in which case, for purposes of interpretation of the bid, the English translation shall govern.
17. The bidder shall complete the Bid Form duly signed by the authorized personnel along with the stamp of the company and all the Schedules furnished in the bidding documents
18. Prices quoted in the Price Schedule for the Items and Services should be entered in the following manner:
  - a. The price of the Items will be quoted (FOR) Punjab (Pakistan) at the address provided above
  - b. For services (training) in the use of the Items
19. Prices quoted by the bidder shall remain fixed and valid until period specified above or completion of the Contract performance whichever come later and will not be subject to variation on account of escalation

20. The bidder shall furnish, as part of its bid, certification establishing both the bidder's eligibility to bid and that the origin of the Items. The bidder offering to supply Items under the contract shall establish to the purchaser's satisfaction that the bidder has been duly authorized by his Principal namely M/s \_\_\_\_\_, to supply the Items for the Contract
21. The documentary evidence of the bidder's qualifications to perform the Contract, if its Bid is accepted, shall establish to the Purchaser's satisfaction prior to the award of Contract:
- a. that, in the case of a bidder offering to supply Items under the Contract which the bidder did not manufacture or otherwise produce, the bidder has been duly authorized by the Items' manufacturer or producer to supply to and install the Items in the Purchaser's country; The bidder shall attach / submit Valid Authorization Letter (Not Older than One Year) from the Principal
  - b. that, the bidder has the financial, technical and production capability necessary to perform the Contract, including capacity in terms of personnel for the purpose of carrying out the Services
  - c. that, the bidder not doing business within the Purchaser's country, the bidder is, or will be (if the Contract is awarded to it), represented by an agent in that country equipped and able to carry out the maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of the Contract and or Technical Specifications
22. The documentary evidence of the Good's conformity to the bidding documents may be in the form of literature, drawings and data, and shall furnish:
- a. a detailed description of the Items' essential technical and performance characteristics
  - b. a list, giving full particulars, of trained personnel, for training and servicing including available sources spare parts and special tools, etc. necessary for the proper and continuing functioning of the Items.
23. The bidder shall submit the bid, completed in all respect with signed tender documents along with the separate Technical & Financial Bid in an inner and an outer envelope. The outer envelope shall be:
- a. Addressed to the following address

**Medical Superintendent**


Faisalabad Institute of Cardiology, Faisalabad  
Tel. No. 041-9201519

b. bear the following identification:

Bid for "Provision Fire Alarm System for Faisalabad Institute of Cardiology,  
Faisalabad",

**DO NOT OPEN BEFORE -----.**

24. In addition the inner envelope shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared "Late"
25. The bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification or withdrawal is received by the Purchaser prior to the deadline prescribed for submission of bid
26. The bid may not be modified subsequent to the deadline for submission of bid
27. The bid may not be withdrawn in the interval between the deadline for submission of bid and the expiration of the period of bid validity specified by the bidder on the Bid Form. Withdrawal of a bid during this interval may result in the bidder's forfeiture of its bid security
28. The bid shall be opened by the Purchaser in the presence of the bidder's representatives who choose to attend at the time, date and venue specified above. The bidder's representatives who are present shall sign a register evidencing their attendance
29. The bidder's name, bid price, modifications, bid withdrawal, and the presence or absence of the requisite bid security, and such other details as the Purchaser, at its discretion, may consider appropriate will be announced and recorded at the opening
30. To assist in the examination, evaluation and comparison of bid, the technical officer may, at its discretion, ask the bidder for a clarification of its bid. All responses to requests for clarification shall be in writing, and no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the corrections of arithmetical errors discovered in the evaluation of bid



31. The bid determined as not substantially responsive will be rejected by the Purchaser and may not subsequently be made responsive by the bidder by correction or withdrawal of the nonconforming deviation or reservation
32. The Purchaser may waive any minor informality or non-conformity or irregularity in the bid
33. It will be examined in detail whether the Items offered by the bidder comply with the Specifications of the bidding documents. To facilitate this, the Items specification will be reviewed. Technical features/criteria of the Items detailed in the Specifications will be compared with the bidder's Items Data submitted with the bid. Other technical information submitted with the bid will also be reviewed
34. Only the technically responsive and graded offers will be considered for financial comparison.
35. The Purchaser will determine to its satisfaction whether the successful bidder has offered Service at reasonable prices consistent with the current prevailing market prices and is qualified to satisfactorily perform the Contract
36. The determination will take into account the bidder's financial, technical and production capabilities. It will be based upon an examination of the documentary evidence of the bidder's qualifications submitted by the bidder, as well as such other information as the Purchaser deems necessary and appropriate
37. An affirmative determination will be prerequisite for award of the Contract to the successful bidder. A negative determination will result in rejection of the bidder's Bid
38. The Purchaser will award the Contract to the bidder if its bid has been determined to be substantially responsive to the bidding documents and consistent with the current prevailing market prices as determined by the Purchaser, provided further that the bidder is determined to be qualified to satisfactorily perform the Contract
39. The Purchaser reserves the right at the time of award of Contract to increase or decrease the quantity of Service specified in the Specifications, without any change in unit prices or other terms and conditions
40. Prior to the expiration of the period of bid validity, the Purchaser will notify the bidder in writing by registered letter that its bid has been accepted. This letter is termed as Letter of Acceptance



41. Within Seven (7) days of the receipt of the Letter of Acceptance from the Purchaser, the bidder shall furnish the performance security, in accordance with the Conditions of Contract
42. The payment will be made after the successful delivery of stores and satisfactory inspection report of the inspection committee.
43. The bidder has to fill and sign the following certificate on the next page

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## CERTIFICATE

We, [Name and Address of the Bidder], do hereby declare on solemn affirmation that:

- I. We have not been black listed from any Government Department / Agency
- II. We have not been involved in litigation with any client during the last 3 years
- III. We acknowledge that we have read, understood and accepted the Tender Document along with all terms and conditions specified above in the tender document
- IV. We understand that the Purchaser shall have the right, at his exclusive discretion, to require, in writing, further information or clarification of the Tender, from any or all the Tenderer(s)
- V. We understand that the Purchaser shall have the right, at his exclusive discretion, to increase / decrease the quantity of any or all item(s), accept / reject any or all tender(s), cancel / annul the Tendering process at any time prior to award of Contract, without assigning any reason or any obligation to inform the Tenderer of the grounds for the Purchaser's action, and without thereby incurring any liability to the Tenderer and the decision of the Purchaser shall be final
- VI. We certify that the prices quoted to Faisalabad Institute of Cardiology, Faisalabad against Tender Lot Annex-A and Items are not more than the prices charged from any other Purchasing Agencies in the country and in case of any discrepancy, the bidder hereby undertakes to refund the prices charged in excess.

Dated \_\_\_\_\_ day of 2023.

**TENDERER**

Signature \_\_\_\_\_  
CNIC # \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
Address \_\_\_\_\_

**WITNESSES**

Signature \_\_\_\_\_  
CNIC # \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
Address \_\_\_\_\_

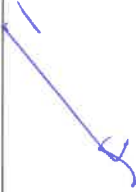
Signature \_\_\_\_\_  
CNIC # \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
Address \_\_\_\_\_

## Annex-A

<b>FIRE ALARM SYSTEM</b>			
Simplex, Notifier by Honeywell, Global Fire Equipment or equivalent			
Brands	ITEM	DESCRIPTION	QTY
Sr. No	ITEM	DESCRIPTION	QTY
1	Smoke Detector with isolator	<p><b>SUPPLY VOLTAGE</b> Loop Powered 17-30 V DC</p> <p><b>CURRENT - QUIESCENT / SURGE</b> 450 uA max.</p> <p><b>CURRENT - DEVICE IN ALARM</b> 4 mA - Alarm LED Illuminated</p> <p><b>SENSITIVITY</b> According to EN54-5 and EN54-7</p> <p><b>CABLE SIZE</b> 0.5-2.5 mm<sup>2</sup></p> <p><b>RESET/ START-UP TIMES</b> 20 seconds max.</p> <p><b>OPER. TEMPERATURE / MAX. HUMIDITY</b> -10°C to 50°C / 95% RH Non-Condensing</p>	700
2	Fire Alarm Panel with GSM device.	<ul style="list-style-type: none"> <li>• Addressable Fire Alarm control Panel.</li> <li>• Fire Alarm Control System with networking capabilities</li> <li>• Configuration of complex wide area Fire detection systems</li> </ul> <p><b>SOUNDER OUTPUTS</b> 2 at 28 V DC / 500 mA each</p> <p><b>AUX. RELAYS FIRE</b> 2 rated 50 VAC / DC 1A resistive</p> <p><b>AUX. RELAY FAULT</b> 1 rated 50 VAC / DC 1A resistive</p> <p><b>AUX POWER OUTPUT</b> 28 V DC 600 mA</p> <p><b>ADDITIONAL OUTPUTS</b> Multiplexed up to 384 Zones</p> <p><b>PRIMARY SUPPLY</b> 230 +10% -15% V AC</p> <p><b>SECONDARY SUPPLY</b> 28 V DC Nominal</p> <p><b>POWER SUPPLY RATING</b> 65 W (1-3 Loop) - 150 W (4 Loop)</p> <p><b>BATTERIES (INTERNAL)</b> 2 x 12 V 12 AH</p> <p><b>OPERATING TEMPERATURE</b> 0°C to +40°C</p>	01 Loop

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3	Addressable Manual Call Point	<p><b>SUPPLY VOLTAGE</b> Loop Powered 20-30 V DC</p> <p><b>CURRENT - QUIESCENT</b> 500 uA - 650 uA</p> <p><b>CURRENT - DEVICE IN ALARM</b> 3.1mA - Yellow LED ON</p> <p><b>MAX. RECOMMENDED PER LOOP</b> 30 or 6</p> <p><b>CASE MATERIAL / IP PROTECTION</b> Flame Retardant 94 V0 / IP24D.</p> <p><b>OPER. TEMPERATURE</b> -10°C to 55°C</p> <p><b>MAX. HUMIDITY</b> 95% RH Non-Condensing</p>	12
4	Addressable Wall mount Sounder	<p><b>SUPPLY VOLTAGE</b> Loop: 20 V to 30 V DC</p> <p><b>LOOP CURRENT - QUIESCENT</b> 0.5 mA</p> <p><b>LOOP CURRENT - ALARM LOW FREQ</b> 4.1 mA (Max.) - 2.6 mA (Min.)</p> <p><b>LOOP CURRENT - ALARM HIGH FREQ.</b> 7.5 mA (Max.) - 3 mA (Min.)</p> <p><b>LOOP CURRENT - ALARM BEACON</b> 1.4 mA</p> <p><b>SOUNDER OUTPUT - CONTINUOUS</b> 102 dB @ 1 m (Max.) - 97 dB @ 1 m (Min.)</p> <p><b>SOUNDER OUTPUT - LOW FREQ</b> 103 dB @ 1 m (Max.) - 98 dB @ 1 m (Min.)</p> <p><b>SOUNDER OUTPUT - HIGH FREQ.</b> 110 dB @ 1 m (Max.) - 100 dB @ 1 m (Min.)</p> <p><b>MAX. CABLE SIZE</b> 2.5 mm<sup>2</sup></p> <p><b>PROTECTION CATEGORY</b> IP21C - Type A - Indoor use</p>	13
5	Cable Fire Resistance with PVC conduit (FR CABLE, NEWAGE CABLE, PAKISTAN CABLE)	As per actual (firm should quote rates per ft)	APA
6	PVC Conduit (Popular, Turk Plast, Beta)	Pipe Conduit 3/4"	APA
<p><b>Note:</b> Operationalization of all components as well as end to end installation is included. Furthermore, 01 (one) Year Parts warranty and after sale service operation/ troubleshooting on site is also included.</p>			



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Faisalabad Institute of Cardiology,  
Faisalabad

