

**INVITATION OF PROPOSALS FOR DESIGN, SUPPLY,
INSTALLATION, TESTING, COMMISSIONING & UPGRADATION
OF FIRE ALARM SYSTEM AT FMCE BUILDING, GIK INSTITUTE.**



TENDER NO. GIKI/PD/S&P-986/23

TECHNICAL BID DOCUMENT

October 2023

Assistant Director (Procurement)
GIK Institute of Engineering Sciences & Technology
Topi, Swabi, KP.
Ph. 0938-281026, Ext. 2444, Email. taufeeq@giki.edu.pk

**REQUEST FOR PROPOSAL (RFP) FOR DESIGN, SUPPLY, INSTALLATION,
UPGRADATION, TESTING & COMMISSIONING OF COMPLETE FIRE ALARM SYSTEM AT
GIK INSTITUTE**

Tender # GIKI/PD/S&P-986/23

GIK Institute intends to invite proposals for Design, Supply, Installation, Upgradation, Testing & Commissioning of complete Fire Alarm System at Faculty of Materials & Chemical Engineering (FMCE), GIK Institute. Initially, 1x Building work will be completed which could be further increased depending upon the satisfactory performance.

1. Sealed bids as per Two Stage Procedure (Technical & Commercial) are required from eligible contractors / vendors / authorized dealers registered with relevant tax authorities and who are on Active Taxpayer list of FBR.
2. Technical Bids specifying nature, specifications & quality of material to be supplied along with company portfolio depicting relevant work experience.
3. Commercial quotation specifying item wise rates per unit basis.
4. Genuineness certificates from manufacturers should be provided by vendors.
5. Scope of Technical work and item-wise Commercial rates should be mentioned in the separate sealed envelopes.
6. Tender fee (non-refundable) of Rs. 2,000/- along with bid security of 2% (CDR) in shape of Pay Order/Demand Draft shall be submitted to the office of undersigned by **1500 hours up to 17-11-2023**. Bid security of the un-successful bidders shall be returned and released after completion of the tender. Bids will be opened on the same day at 1530 hours.
7. **Pre - bid meeting and visit will be held on November 09 - 10, 2023.**
8. Bid received after the above deadline shall not be accepted.
9. GIK Institute reserves the right to reject any or all bids and to annul the bidding process at any time, without thereby incurring any liability to the affected bidder (s) or any obligations to inform the affected bidder (s) of the grounds for Institute's Action.
10. Detailed bidding documents and all terms and conditions can be downloaded from GIKI website (www.giki.edu.pk) or collected personally from GIK Admin Block Room # F12.

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Brief of Building & works:

GIK Institute owns a building known as Faculty of Materials & Chemical Engineering (FMCE). The building comprises of 02 Blocks. The building is essentially used for offices and lecture halls. The building has a total covered area of 76,700 square feet which includes Ground + First Floor.

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

Scope of the project:

- i. To design, Supply, Install, Upgrade, Test & Commission Fire Alarm system at GIK Institute, Topi Swabi.
- ii. The system designed shall comply with the latest standards confirming to EN54-2, EN54-4 and the control panel should be LPCP 429c approved.
- iii. The system installed shall be from the original manufacturer confirming design specifications.
- iv. The system shall be completed with respect to installation, commissioning, testing, and upgrading of the existing system.

Instructions to Bidders:

- 1.1. Proposal is invited for Design, Supply, Installation, Upgrading, Testing and Commissioning of fire alarm system (s) at Faculty of Materials & Chemical Engineering located at GIK Institute, Topi Swabi.
- 1.2. Proposal is invited as per Two 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 shall have at-least 05 years of experience for execution of jobs on subject works. Bidders who do not possess the above qualifications will be disqualified from the process.
- 1.4. The bidder shall submit a certificate on the company letterhead 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 the fire alarm system for building, taking into consideration latest technologies confirming to EN54-2 & EN54-3. The equipment suggested shall be from the original manufacturer. The bidder will have to produce original equipment manufacturers certificate being authorized dealer / distributor or its purchase from authorized dealer.
- 1.8. While designing, upgrading & suggesting equipment, the bidder will consider all the environmental

circumstances prevalent in the 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 **17-11-2023** at **03:00 PM**. Late submission of proposals shall not be entertained and will be returned unopened. The proposals will be opened before committee on same day on **17-11-2023** at **03:30 PM**
- 1.10. The technical proposals received will be evaluated by the Institute's Committee which will announce the acceptance of any of the most suitable proposals 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 the Institute 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.
- 1.13. Bids should be accompanied with 02% of total bid value (cost with GST, if applicable) as Earnest Money (refundable) in the form of Pay Order/Demand Draft in favor of GIK Institute of Engineering Sciences & Technology. No offer will be entertained without bid security. If the purchaser feels that the bidder has provided wrong information, fake document as per specifications mentioned in their offer, the earnest money will be forfeited. Earnest Money in the form of cheque will not be accepted.
- 1.14. Work has to be delivered within 120 days or earlier after issuance of Purchase Order. Delivery of the ordered items at the purchaser's premises will be supplier's responsibility. All associated hardware, cables, including related accessories will be the responsibility of supplier. Compatibility with the existing hardware or equivalent is must.
- 1.15. The inspection shall be carried out at GIK Institute by an already approved Inspection Committee and the inspection report (findings) will be binding on you.
- 1.16. All taxes will be deducted as per rule. The offered price of the item(s) should be inclusive of GST if applicable. Income Tax will be deducted at the time of payment. Any changes in taxes/ duties/SROs levied by Govt after opening of bids will be on account of bidder. No change in offer will be accepted later on.
- 1.17. All payments will be made through crossed cheque in Pak Rupees. The payment mode will be "100 % Payment after Delivery" after satisfactory performance in every aspect and inspection.
- 1.18. Bidders should do their proper homework well before participating in the tender process about the availability of respective item in the market or/and with OEM. No request for extension in the supply timeline will be entertained. In case of any delay, the respective firm will be dealt with as per rules which can also result in cancellation of Supply Order.
- 1.19. The successful bidder shall deposit 5% of the total value of the contract as performance security, which will be retained by the department till expiry of warranty period. The period of warranty/guarantee will start from the date of satisfactory inspection of item(s). Bill / invoice will only be processed after successful inspection of the items and verification of work done.
- 1.20. The quantity of item(s) can vary subject to availability of funds or requirements.
- 1.21. Response time of the supplier in the context of warranted services will be 24x7, shall be 1 day from the reporting of the fault during the course of warranty period.

- 1.22. Installation, configuration, commissioning, testing, upgradation, fixation, assembling will be supplier's responsibility in all respect at the final destination for the items applicable.
- 1.23. Bids will be evaluated in a manner that the items will bring "value for money" to the organization. Offers with lower specifications than required specs will be liable for rejection.
- 1.24. If the bidder/supplier offered wrong/fake information in bid or failed to execute order as per laid down terms and conditions in the tender/order or the performance is not satisfactory or found to be indulging in corrupt or fraudulent practices, the action for blacklisting of firm/ supplier/ contractor will be taken. In case of any dispute, the case will be referred to a competent authority whose decision will be final and binding on you.
- 1.25. The quoted rates will be valid for 90 Days after issuance of Purchase Order.
- 1.26. In case the supplier / contractor failed to deliver the stores within specified delivery period, shall have the following options: -
 - a) To recover liquidated damages @ 2% of total purchase order value per month or part thereof will be imposed. The maximum limit of liquidated damages will not exceed 10% of the contract value. Such damages shall be recovered from the bills, earnest money and or by withholding any amount due to be paid against this or any other purchase order.
 - b) To purchase from elsewhere, without notice to you but at your risk and cost, the stores not delivered within the stipulated period and to recover excess value so paid by us from your bills or from your security and or to cancel the contract at your risk and cost.

2. PRE-BID MEETING & VISIT:

Bidders are requested to visit the site before preparation & submission of technical proposal and ensure that their suggested design and equipment is complete in all respects and that the equipment suggested is readily available in market. **Pre – Bid meeting and visit will be held on November 09 – 10, 2023.**

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-Tex U.K.
9. Any other equivalent brand / manufacturer

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 networkfor high system reliability.
- Detectors should have the 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 $1 \text{ meter}^2 \text{ } 97\text{dB(A)} \pm 3\text{dB}$

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 Director (Procurement)
GIK Institute of Engineering Sciences & Technology
Topi, Swabi, KP.
Ph. 0938-281026, Ext. 2444, Email. taufeeq@giki.edu.pk

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

RETURN TO:

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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	
L	2% earnest money pay order / demand draft	
M	Tender Fee of Rs. 2,000/-	

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 : _____