



Tender Serial No. GIKI/PD/FMCE-849/21

**GIK INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY, TOPI
(PROCUREMENT DEPARTMENT)**

**SECOND TENDER NOTICE FOR PURCHASE OF LAB
CHEMICALS**

Tender # GIKI/PD/FMCE-849/21

Sealed bids (Single Stage One Envelope procedure) are invited from reputed manufacturers/firms/chemical suppliers registered with relevant tax authorities for the procurement of following lab chemicals.

Lab Chemicals (Specs are mentioned in the bidding document)	<ul style="list-style-type: none">• Hexagonal Boron Nitride• Silicon Carbide, SiC• BaTiO₃ Nanoparticles, Nano powder• Iron(II) chloride Tetra hydrate
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Detailed terms and conditions can be downloaded from PPRA and GIKI websites (www.ppra.org.pk) / (www.giki.edu.pk) or collected personally from GIK Admin Block Room # F12. Tender fee (non-refundable) of Rs. 3,000/- and sealed bids along with bid money of 2% of the total bid cost should reach on or before **1500 Hours on December 01, 2021**. The proposals will be opened in the presence of available bidders at **1530 Hours** on the same day. No advance payment shall be made to any bidder.

Assistant Director Procurement, GIK Institute, Topi, Swabi, Khyber Pakhtunkhwa

Phone # 0938-281026 Ext. 2444, Email: taufeeq@giki.edu.pk



Issued by: Assistant Director Procurement
GIK Institute, Topi, Swabi.

Signature & Stamp of the Bidder: _____

Date: _____

TENDER BIDS SUBMISSION & OPENING DATE AND TIME

TENDER NOTICE: GIKI/PD/FMCE-849/21

Tender No.	Date of Submission of Bid Documents	Date of bid opening
GIKI/PD/FMCE-849/21	December 01, 2021, 1500 Hours	December 01, 2021, 1530 Hours

Assistant Director Procurement
GIK Institute, Topi

GIK INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY, TOPI

Evaluation Criteria

S. No.	Item Name and Description	Maximum Marks
1	Registration with relevant tax authorities (NTN/GST)	05
2	Relevant Experience of the Bidder with documentary evidence. <ul style="list-style-type: none">• 1-3 projects (3 Marks)• 4-6 projects (6 Marks)• 7-9 or above projects (10 Marks)	10
3	Guarantee / Warrantee (1 year minimum)	05
4	Specification as per attached Annex-B along with literature/broucher/catalog. Make/Brand must be mentioned	40
5	Financial bid	40
TOTAL		100

Note: Please submit documents as per above mentioned criteria

- *Qualification status shall be decided on the basis of Pass/Fail. The bidder must secure at least 50% accumulative score.*
- *Order/contract will be awarded on basis of highest score considering 60% technical and 40% Financial.*

Assistant Director Procurement
GIK Institute, Topi

GIK INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY, TOPI



TENDER NO.

GIKI/PD/FMCE-849/21

TENDER DOCUMENT

PROCUREMENT DEPARTMENT

Ph: 0938-281026 EXT (2444) Fax: 0938-281045

Email: taufeeq@giki.edu.pk

Web: www.giki.edu.pk

GIK INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY, TOPI
PROCUREMENT DEPARTMENT

PROJECT OVERVIEW:

GIK INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY, TOPI, having (hereinafter referred to as the Client) invites sealed bids from eligible bidder(s) under Single Stage one envelope bidding system containing Technical and Financial Bids in one envelope for supply of goods, work and services described in the Annex-B.

The proposals will be opened on the date mentioned in Tender Notice in the presence of bidders available at the time of opening.

INSTRUCTIONS TO BIDDER(S):

- 1.1. In case of any doubt as to the meaning of any portion of the Specifications or other Terms and Conditions, bidder(s) may seek clarification of the same in writing, but not later than 4 days prior to deadline for submission of bid(s) prescribed by the Client.
- 1.2. At any time prior to the deadline for submission of bids, a modification in bidding document in the form of an addendum can be issued in response to a clarification requested by a respective bidder(s) or even whenever the Client considers it beneficial to issue such a clarification and/or amendment to all bidder(s). The clarification/amendment issued (in general) shall be placed on the GIK INSTITUTE web site for the intimation to all the prospective bidder(s).

Bidder(s) are required to submit their bid(s), which will bear words "CONFIDENTIAL" and for **TENDER NO. GIKI/PD/FMCE-849/21** as per Tender Notice.
- 1.3. The Client reserves the right to increase or decrease the quantities or may cancel the tender without assigning any reason thereof.
- 1.4. The Client reserves the right to have the work done inspected by its own representative, or by 3rd party at its own cost (if required).
- 1.5. It must be indicated in the offer that the Bid fully conforms to Technical Specifications and Terms and Conditions of the Tender.
- 1.6. The Client reserves the right to accept or reject any bid and to annul the bidding process and reject all the bids at any time prior to award of Contract without thereby incurring any liability to the affected bidder(s) or any obligation there under. However, GIK Institute shall upon request communicate to any bidder(s) who submitted a bid, the grounds for its rejection, but it is not required to justify those grounds.
- 1.7. Unsolicited advice/clarifications and personal approaches by the bidder(s) at any stage of evaluation are strictly prohibited and shall lead to disqualification.
- 1.8. All prospective bidder(s) are advised to read carefully all terms & conditions mentioned in the Tender Documents prior to filling / submission of their Bid.
2. **BID PRICES:**
 - 2.1. Bid prices shall be quoted in Annexure-B duly filled-in, stamped and signed by authorized representative of Bidder(s).
 - 2.2. Prices must be quoted in Pakistani currency inclusive of all taxes and duties, indicating unit price and total bid prices. GST must be quoted separately along with copy of GST Certificate. Bids offering prices in foreign currency will be rejected. Conditional bid / bid having any price adjustment formula will be rejected.
 - 2.3. Prices must be quoted including all charges like handling, loading, transportation and unloading, Octroi and Zila Tax etc. for delivery of material at Client's stores located at **required**

delivery location.

- 2.4. Quoted prices will be valid for 90 days from the opening date of the **Bid**.
- 2.5. Discount (if any) shall only be entertained in the Bidding Document (Financial Proposal). If the discount is mentioned elsewhere in the bid, the same shall not be entertained.
- 2.6. Tender submitted without Tender Fee Rs 3,000/- (in shape of Pay Order/Demand Draft) & earnest money CDR should be rejected at the time of opening of Tender.

3. BID SECURITY MONEY:

- 3.1. The sealed bids complete in all respect must reach in the office of Assistant Director Procurement GIK Institute along with Bid Security of 2% of the total bid cost may be issued in the name of GIK INSTITUTE OF ENGINEERING SCIENCES AND TECHNOLOGY, TOPI in shape of CDR to be attached with financial offer.
- 3.2. The Bid Security Money of un-successful bidder(s) will be returned after award of Contract to successful bidder(s). The Bid Security Money of successful bidder(s) will be discharged / returned upon bidder(s) furnishing the executing the order/contract (Subject to the satisfactory report without any objection from the end user).

4. SEALING AND MARKING OF BIDS:

- 4.1. The bidder(s) shall furnish Technical & Financial Bid(s) in a single one envelope.
- 4.2. Both Bids (Technical & Financial) will be opened publicly on the same day as mentioned in bidding documents.
- 4.3. Earnest money as mentioned in Press Tender Notice must be enclosed with Financial Bid.
- 4.4. Contract will be awarded to lowest evaluated bidder based on technical and financial.
- 4.5. The bid shall be submitted in a sealed envelope marked as under:

5. LATE BIDS:

- 5.1 Any bid received by the Client after the prescribed deadline for submission of bids mentioned in Press Tender Notice will not be accepted and returned un-opened to the bidder(s).

6. ISSUANCE/ACCEPTACNE OF CONTRACT:

- 6.1 The Client will issue Contract to the successful bidder(s) whose bid is determined to be the best lowest evaluated bid.

7. PAYMENT:

- 7.1 Payment shall be made after delivery and inspection of equipment subject to deduction of taxes as per Govt. law.

DESIGNATION	ADDRESS	TEL #	FAX #	E. MAIL
Assistant Director Procurement	Ghulam Ishaq Khan Institute, Topi.	0938-281026 (Ex: 2444)	0938-281045	taufeeq@giki.edu.pk

SCHEDULE OF REQUIREMENTS

The delivery of services and supply will be made in 60 days after issuance of Purchase Order (without penalty) and with the prescribed penalty as per following schedule of requirement: -

MODE OF PENALTY	NO OF DAYS	TOTAL DELIVERY PERIOD
Without Penalty	60 days	60 days
With Penalty @ 0.10 % per day for 10 days, 0.15% per day for 20 days, 0.20% per day for 30 days, 0.25% per day after 30 days.		

PRICE SCHEDULE FOR THE GOODS IN PAK RUPEES:

Name of Bidder: _____

Tender No: GIKI/PD/FMCE-849/21

PURCHASE OF LAB CHEMICALS - tabulated as under:

Tender No.	Sr. No.	Description/Specification	Qty	Unit A/c	Unit Price (RS)	Unit Price with 17% GST (RS)	Total Cost including GST (RS)	Bid Security	
GIKI/PD/FMCE-849/21	1	Poly(vinylidene fluoride-co-hexafluoropropylene), [P(VDF-HFP)], average Mw ~455,000, average Mn ~110,000, pellets, CAS: 427179 MERC	100	Grams					
	2	BaTiO ₃ Nanoparticles, nanopowder (cubic crystalline phase), <100 nm particle size (BET), ≥99% trace metals basis, CAS: 12047277 MERC	100	Grams					
	3	Iron (II) chloride tetrahydrate (FeCl ₂ .4H ₂ O), puriss. p.a., ≥99.0% (RT), CAS: 13478-10-9	1000	Grams					
	4	Ammonia (NH ₃), Anhydrous, ≥99.98%, CAS: 7664417	230	Grams					
	5	25% aqueous tetramethylammonium hydroxide [(CH ₃) ₄ NOH] solution, CAS: 75592	1000	Milli Liter					
	6	Titanium(IV) chloride (TiCl ₄), CAS: 7550-45-0	1000	Milli Liter					
	7	Barium chloride dihydrate (BaCl ₂ .2H ₂ O), ACS reagent, ≥99%, CAS: 10326279	500	Grams					
	8	Carbon nanotube, single-walled (CNTs), carbon ≥85 %, >70% (carbon as SWNT), diam. 1.3-2.3 nm, CAS: 308068-56-6	25	Grams					
	9	Silicone oil viscosity 1,000 cSt (25 °C), CAS: 63148629	1000	Milli Liter					
	10	Glass substrate, 10x10 cm ² (quenchable and temperature resistant until 250 °C)	5	Nos					
	11	Glass Rods (1.5 cm or 2 cm diameter)	5	Nos					
			Hexagonal Boron Nitride, h-BN (1 μm, ~99.9%)	5	kg				
			Silicon Carbide, SiC (1 μm, ~99.9%)	5	kg				
			Silicon Oxide, SiO ₂ (1μm, ~99.9%)	1	kg				
			Aluminum Nitride, AlN (1μm, ~99.9%)	1	kg				
		Zirconium Dioxide, ZrO ₂ (1μm, ~99.9%)	2	kg					
		Aluminium Oxide, Al ₂ O ₃ (1μm, ~99.9%)	1	kg					

	Polyethylene glycol 6000, powder	1	kg				
	Ethylene Glycol, liquid	1	liter				
	Boron oxide (2000 mesh)	1	kg				
	Ethanol	10	liter				
	Methanol	10	liter				
	Zirconia balls (2mm)	1	kg				
	Zirconia balls (4mm)	1	kg				
	Zirconia balls (6mm)	1	kg				
	Zirconia balls (8mm)	1	kg				
	Zirconia balls (20mm)	1	kg				
	Zirconia balls (25mm)	1	kg				
	HDPE jars (500 ml)	10	pcs				
	HDPE jars (1000 ml)	10	pcs				
	Electric Hot Air Gun	1	pcs				

Issued by: Assistant Director Procurement

Signature of the Bidder: _____

Stamp of Bidder: _____

Note: In case of discrepancy between unit price and total, the unit price shall prevail.