



SUPPLY OF CHEMICALS AND LAB EQUIPMENTS FOR
DEPARTMENT OF APPLIED CHEMISTRY, GCUF.

Sealed Tenders are invited from the well reputed firms / suppliers, who are registered with Sales Tax and Income Tax Department as Active Tax Payer for Purchase of Chemicals and Lab Equipment's for the Department of Applied Chemistry, GCUF.

GENERAL TERMS & CONDITIONS

1. Tender Opening Date & Procedure:

- 11 The procurement shall be completed in accordance with Punjab Procurement Rules 2014, on **Single Stage – Two Envelope** Bidding Procedure. (Technical & Financial proposal separately).
- 12 Bids in complete conformity with Tender Documents will be dropped in Tender Box placed at PI Office of the GCUF, not later than cut-off date & time at **11:00 Hrs on 01.11.2021.**
- 13 Technical bid shall be opened first on the same day at **11:30 Hours** at the office of PI Office in the presence of the authorized representatives of the responding firms/companies, who cares to participate. The representatives of the responding firms/companies must have an authorization letter from the firm on their letterheads to participate.
- 14 Financial bids of the technically accepted firms will be opened. However, the financial bids of the technically disqualified bidders will be returned unopened.

Note:

- *Tender Number must be mentioned on envelope.*
- *Both Technical and financial proposal shall be written in the letter head of the company /firm along with other prescribed documents.*
- *All pages of the bid must be properly counter signed.*

2. Tender Fee & Bid Security

- 21 The Technical Bid must be accompanied by Tender Fee of **Rs:1,000/-** (Non-Refundable) in shape of Call Deposit Receipt (CDR) in original.

- 22 The Financial Bid must be accompanied by 2% of Estimated Price i.e; Rs.1,109,000/- (refundable) in shape of Call Deposit Receipt (CDR) in original.
- 23 CDRs must be in favor of Treasurer, Government College University, Faisalabad.

3. Bid Validity

- 3.1 All bids and prices shall be valid for 120 days from the opening date of tender.
- 3.2 Withdrawal / modification of the original offer within the validity period shall entitle the University to forfeit Bid Security.
- 3.3 All prices should be quoted on the letter head of the bidder in Pak Rupees inclusive of all applicable Government taxes, transportation, commissioning, installation, affixation & testing cost etc;
- 3.4 The earnest money to the successful bidder will be released after delivery/installation/affixation of required equipment.
- 3.5 For successful bidder, 10 % of each claim (non-consumable items) will be deducted as security deposit to be released after successful expiry of the warranty period.

4. Supporting Documents: -

- 4.1 The bidder must provide company profile, name and address of the company with financial status and chief executives (or any other authorized persons).
- 4.2 The firm must provide record of at least three years' experience in relevant line of business.
- 4.3 Copy of National Tax Registration certificate.
- 4.4 Copy of Sales Tax Registration certificate.
- 4.5 An affidavit on Rs. 100/- stamp paper that currently firm is not blacklisted or debarred by any Government/Semi-Government department to participate in bidding.

5. Failures and Terminations:

No bid of a supplier / firm will be considered if: -

- 5.1 Bid received without Bid Security / Call Deposit.
- 5.2 Bids received with cheque or bank guarantee.
- 5.3 Bid received later than the date and time fixed for tender.
- 5.4 Bid is conditional, ambiguous or incomplete.
- 5.5 Bid from a firm which is black listed at any level.
- 5.6 Any supplementary or revised offer after opening of the tender.
- 5.7 The supplier fails to deliver the consignment within specified delivery period strictly in accordance with the terms and conditions as laid down in the Purchase Order.
- 5.8 If any punitive situation warranted, then University is authorized to forfeit the bid Security and the firm may also be black listed.

6. Mode of Delivery: -

- 6.1 The delivery shall only be accepted at GCUF premises with loading /unloading at firm's cost.
- 6.2 Upon the successful supply, fixation, placing, installation, demonstration and inspection carried out by the end user department, the said bidder shall submit all necessary documents for payment of bill directly to PI Office along with delivery challan/Certificate duly signed & stamped by the authorized person of department within stipulated period.
- 6.3 If the bidder is authorized for any exemption of taxes (Sales Tax/Income Tax), shall claim it in the financial proposal and submit relevant documents along with bill for payment.

7 Other Special Conditions

- 7.1 Any overwriting/crossing etc in the bid should be properly counter signed by the person signing the bid. All pages of the bid must be properly countersigned.
- 7.2 The decision of the Central Purchase Committee will be binding on all concerned and will in no case be challenged on any forum court/law.
- 7.3 The warranty period for the supplied items shall be declared one year on final inspection of the Committee and end user. However, this warranty period may be extended if deemed necessary due to unavoidable circumstances.
- 7.4 In case the successful bidder fails to supply the goods strictly in accordance with the terms and conditions laid down in the supply order/bidding documents or fail to provide the required maintenance in a satisfactory manner, the security deposited by him shall be forfeited and requisite store equipment, etc will be purchased and professional service hired at his risk and expenses.
- 7.5 LDC (Late delivery Charges) penalty shall be imposed @2% per month of delay upto maximum of 10% of total price.
- 7.6 In case any material is found not in conformity with specifications provided in the tender, either on account of inferior quality, defective workmanship, faculty design, faulty packing or is short supplied, or wrongly supplied, the supplier will replace the same free of charges or pay the full cost of replacement besides LD charges.
- 7.7 No partial/advance payment shall be made against partial supply.
- 7.8 All bids & bidders will be governed by PPRA Rules 2014 as and when amended.
- 7.9 The University may reject all bids/proposals at any time prior to the acceptance of a bid or proposal as per PPRA Punjab rule 35, however upon bidder request the ground of rejection will be communicated to the concerned but no justification will be given as per PPRA rule 35 (2).

TENDER DOCUMENT No. NRPU/13042
SUPPLY OF CHEMICALS AND LAB EQUIPMENTS FOR
DEPARTMENT OF APPLIED CHEMISTRY, GCUF

Sr No	Item	Specification or Equivalent	Qty	Unit Price	Total Price
1	Electric Oven (Drying)	Temperate range +10°C above room temperature to 260°C Micro process PID control / Calibration. Digital timer: delayed ON / OFF. Over temperature limit protection / Door opening alarm. Conveniently preset 3 most commonly used temperature settings. Digital LED display with touch keypads Constructional Features Gravity-flow convection with vertical airflow for uniform sample heating. Threefold tempered glass viewing window allows for easy monitoring of samples. Featuring a pull down door handle. Rounded inner chamber corners for easy cleaning and better air-flowing. Stainless steel interior. Two circular adjustable top slide vents helps to control inner air vapor circulation. Volume 50 liter Temperature Fluctuation at 100°C (°C) 0.5 Voltage: 220 V Number of shelves 2 Country of origin Should be USA, Germany, Italy or Equivalent. The firm must provide authorized distribution letter of Quoted brand. Model number must be quoted.	1		
2	Centrifuge Machine	LCD screen display timing and speed Three patterns for greater efficiency: Short mix, timing set, continuous running Alert sounds after the rotor stops Adjustable speed from 300 to 4500rpm. Highly accurate speed and time Different types of optional rotors available High-performance CPU control mode for excellent performance High safety, low noise. High strength plastic, alloy rotor and	1		

		excellent balance for quiet stable operation Double-level safety lid. Electronic lock for safer, more reliable rotor operation DC brushless motor effortlessly accelerates the rotor to set speed and is maintenance-free Timing starts after reaching the setting speed for accurate centrifugal time peed Range: 300-4500rpm (increment 100rpm) Speed Accuracy: ± 20rpm Max Sample Capacity: 15ml x 12 Voltage: 220 V Safety: self-lock, over-speed, status diagnosis system Other Functions: speed/RCF switch, touch operation, operating status display Country of origin Should be USA, Germany, Italy or Equivalent. The firm must provide authorized distribution letter of Quoted brand. Model number must be quoted.			
3	Ultrasonic Bath	Stamped Stainless Steel 304 tank without welding gap SUS 304 stainless steel lid, basket and housing Cooling fan for prolonged operation: 6L and above volume machine Drain pipe on side for easy draining and cleaning Tank and other metal parts are grounded (ESD-safe) Ceramic heaters for beer heating effect Side handles for easy handling: 3L and above machines Degas mode to get the cleaning started faster Adjustable sonication power for maximum veracity: for DS-P series machines Time 400 mint Tank size 6 liter Temperate Range 0-80 $^{\circ}\text{C}$ Voltage: 220 V Country of origin Should be USA, Germany, Italy or Equivalent. The firm must provide authorized distribution letter of Quoted brand. Model number must be quoted.	1		
4	HotPlate Magnetic Stirring	Platform material: ceramic Speed range: 80-1800 rpm Temp control range: ambient +5 $^{\circ}\text{C}$ – 340 $^{\circ}\text{C}$ Temp setting range: 30 $^{\circ}\text{C}$ – 340 $^{\circ}\text{C}$ Temp stability: ± 3 $^{\circ}\text{C}$	1		

		Stir capacity: 20 L External interface temp. sensor PT1000 Adjustable safety loop min. temp.: 50° Adjustable safety loop max. temp.: 350 °C Voltage: 220 V Special enamel plate heating surface, anti-corrosive and easy to clean Brushless DC motor, stable performance, low noise, long life, without spark Aluminum alloy shell, high strength, fast heat dissipation, corrosion resistance Magnetic stirring technology, smooth at low speed, powerful at high speed Country of origin Should be USA, Germany, Italy or Equivalent. The firm must provide authorized distribution letter of Quoted brand. Model number must be quoted.			
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Chemicals

Sr.No.	Items	Make	Pack Size	Qty	Unit Price	Total Price
1	2-ethylaniline	Sigma/Icon/Equivalent	250g	1		
2	4,4'-diaminodiphenylamine sulfate	Sigma/Icon/Equivalent	100g	1		
3	Ammonium Persulfate	Sigma/Icon/Equivalent	100g	1		
4	Hydrazine	Sigma/Icon/Equivalent	500ml	1		
5	TiO ₂ Powder nanosized	Sigma/Icon/Equivalent	100g	1		
6	Direct Yellow 12 dye	Sigma/Icon/Equivalent	100g	1		
7	Reduced Graphene Oxide	Sigma/Icon/Equivalent	250 mg	1		
8	Coil Condenser	Quick Fit UK/Equivalent	Each	2		
9	Round Bottom Flask 100ml	Pyrex UK/Equivalent	Each	6		
10	Round Bottom Flask 250ml	Pyrex UK/Equivalent	Each	6		
11	Round Bottom Flask 500ml	Pyrex UK/Equivalent	Each	6		
12	Sampling Bottle 100ml	Duran/Equivalent	Each	6		
13	Volumetric Flask 100ml	Pyrex UK/Equivalent	Each	5		
14	Volumetric Flask 250ml	Pyrex UK/Equivalent	Each	6		
15	Volumetric Flask 500ml	Pyrex UK/Equivalent	Each	6		
16	Beaker 50ml	Pyrex UK/Equivalent	Each	6		
17	Beaker 250ml	Pyrex UK/Equivalent	Each	6		
18	Beaker 500ml	Pyrex UK/Equivalent	Each	6		

Note:

1. Rate should also be quoted on Firm's letter head pad.
2. Repacked chemicals will not be accepted.
3. Country of origin should be USA, Germany, UK, Italy, Japan or equivalent for equipments.
4. The model number must be mentioned for equipments.
5. The firm must provide authorized distribution letter of the quoted brand.
6. Firm must mention CAT No, and CAS No of the quoted item
7. The successful bidder shall submit bill, delivery challan, sale tax invoice and import documents (Bill of landing, import invoice, Bill of entry etc) along with delivery of goods.

Details of Call Deposit Receipt (CDR)

Signature _____

No _____ Amount _____

Name of Bidder _____

Bank _____ Branch _____ City _____

CNIC No _____

Name of the Firm & Address _____ Ph No _____

N.T.No. _____ Sales Tax No. _____

Issued By:

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