

GOVT COLLEGE UNIVERSITY FAISALABAD

(Directorate of Procurement & Inventory Control)

TENDER NOTICE



TENDER NO. 184

Sealed Tenders are invited from reputed firms / suppliers which are registered with Sales Tax and Income Tax Departments for the supply of **LAB EQUIPMENTS** for Bio-informatics Department to be delivered at GC University Faisalabad. Tender documents can be obtained from the office of the undersigned from **24-02-2012 to 13-03-2012** during working hours on payment of Rs. 1000/- (Rs. One thousand only), non refundable in the form of CDR/Pay Order. The tender must be submitted before **13-03-2012** at 1400 hours, after which no tender will be accepted. The tenders will be opened on **13-03-2012 at 1430 hours** in presence of the Vendors/ Firms or their representative who wish to attend.

Note: Tender documents can be downloaded from GCUF website (www.gcuf.edu.pk) and PPRA website (www.ppra.org.pk) and tender fee will be attached as CDR or Pay Order (Non-Refundable) in the favour of the Treasurer, GC University, Faisalabad

(JAWEED ANJUM)

DIRECTOR PROCUREMENT & INVENTORY CONTROL

GC University, Faisalabad

Allama Iqbal Road Faisalabad

Phone: 041-9201030 Fax: 041-9201468

**TENDER DOCUMENTS
FOR THE PURCHASE OF LAB EQUIPMENTS
FOR BIO-INFORMATICS DEPARTMENT**

Annexure “A”
Tender Fee Rs. 1000/-

Tender No.184

SR. #	NAME OF ARTICLE	Qty	A/U	Unit Price	Total Amount Rs.
1.	Shaking Water Bath TEMPERATURE Temperature Range Ambient +5 to 90°C Temperature Uniformity ± 0.2°C @ 37°C Control Sensitivity ± 0.05°C OSCILLATION Shaking Motion Reciprocating Oscillation Rate 20 - 200 RPM Stroke Length Adj. 0.5/1.0/1.5” (cm) Adj. 1.27/2.54/3.81 DIMENSIONS Tank Capacity 10 liters Tank/Chamber (wxdxh) 9” x 19.4” x 5.3” ELECTRICAL Watts/Amps - 220V 750/4.5 1000/5.0 Cycle/Phase 50-60/Single Phase Flask Capacity: 12 x 150 ml Tray with holders	01	Nos.		
2.	Refrigerated Shaking Incubator Chamber Capacity 269 Liters / 9.5 cu.ft Temperature Range (SI9)Ambient -20°C to 60°C Temperature Uniformity ± 0.5°C at 37°C EST Temperature Display Resolution ± 0.1°C Oscillation Rate 30 - 400 RPM ±1 rpm RPM Display Resolution 1 RPM Platform Dimension (w x d) 32 x 22 x 2.75 in / 81 x 55.8 x 7 cm Shaking Platform Included Stroke Length 1” Load Capacity 20 kg (45lbs) Flask Capacity with tray and flask holders 35 x 250mlAlarm Conditions Temperature ± 1°C Speed ± 5°C Timer 1-999 minutes Electrical Automatic on/off Watts/Amps/Cycle Phase-220V	01	Nos.		
3.	Analytical Balance Type: Digital Microprocessor Controlled Capacity: 210 g. Readability: 0.1mg (0.0001g). Tare range: 210 gm. Repeatability: ≤ ± 0.1 mg Linearity: ≤ ± 0.3 mg Response time: 3 Second. Pan size (dia): 90 mm Calibration: Internal. Weighing Below Hook: Integral Weighing Below Hook Units:mg, g, ct, oz, dwt, tical, tola, mommes, baht, grain, mesghal, Newton, ozt, teals Operating Temp:-10 to +40C, 10 – 80%rH Draft Shield: All glass draught shield with 3 sliding doors	01	Nos.		

	Communication: RS232 Display: LCD				
4.	Fermenter -08 Lit, Working Volume 05-Litter (fully controlled) The compact, autoclavable fermentor Bioreactor system. The single-housing design concept with integrated measurement and control hardware, pumps, temperature, gassing and motor system,. Five liter working volume single-wall culture vessels. Each software package for simultaneous control and data collection. Built into Basic Unit Digital Fermenter Control-Board Amplifiers for * Temperature,* pH,* pO2, * Foam Level, Operation via PC Software - Three (3) configurable peristaltic pumps, PC operation software. Digital controllers for * Temperature, * Stirrer speed, * pH, * pO2 (cascade control), * Foam level, * Substrate, dosing pumps and gas Control valves, Aeration system consisting of "Air flow" with O ₂ -Enrichment capability, Temperature control system for temperature up to 60°C,connector for heating blanket automatic cooling water Control valve, quick couplings for cooling finger and exhaust cooler, Heating blanket 5L, 230 VAC, For single wall culture vessel,- heat output: 400 W insulation material: silicone, - 95°C overheat protection, controlled via pulsed output- connection cable length: 2 m, Agitation, Top drive,Stirrer, * maintenance-free motor (Complete unit)	01	Nos.		

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Director Procurement
& Inventory Control

Details of Call Deposit/DD/CDR
No.-----
Amount -----
Name of Bank-----
Branch Code with City Name

Signature-----
Name of Bidder

National ID Card No.

Name of Firm with Address

Ph. # ----- Cell # -----



INVITATION OF TENDER FOR THE PURCHASE OF LAB EQUIPMENTS FOR BIO-INFORMATICS DEPARTMENT

Tender No. 184

Purchase Price: Rs.1000/-

GENERAL TERMS & CONDITIONS

1. Sealed Tenders are invited from the firms who are registered with the Sales Tax and Income Tax Department for Lab Equipments for Bio-informatics and Biotechnology Department, as given in Tender documents (Annexure 'A' attached).

2. **Tender Opening Date**

The tender must reach the office of the undersigned on or before **13 March 2012 at 1400 hours** which will be opened on same day **at 1430 Hours** in the office of the undersigned by the University Technical Purchase Committee in the presence of the firms / authorized representatives who wish to attend.

- a) Financial Proposal (one envelope)
- b). Technical Proposal (one envelope)

3. **Call Deposit @2% (earnest money)**

- a. The Bank Security Receipt (original) at the rate of 2% of the tendered amount (refundable) in the form of deposit-at-call according to its value (Cheque not acceptable) in the name of the Treasurer, GC University, Faisalabad must be attached with the tender without which the tender will not be accepted.
- b. The rates / bids should be inclusive of all Govt. Taxes.

4. **Validity of Offers.**

- a. The bids / offers must be valid for atleast 06 months.
- b. Withdrawal / modification of the original offer within the validity period shall entitle the University to forfeit earnest money.
- c. The quantities are adjustable as per actual demands.

5. **Security Deposits.**

10 % of bid amount will be paid by the successful bidders as security, which shall be retained for one year ors for warranty period which ever is more.

6. **Failures and Terminations:**

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

- a. Received without Earnest Money / Call Deposit or less CDR than the required.
- b. Received later than the date and time fixed for tender.
- c. The tender is incomplete in any respect or is unsigned.
- d. The offer is ambiguous and the offer is conditional.
- e. The offer from of firm which is black listed, by any Govt. Office.
- f. Any erasing cutting / overwriting etc. will not be accepted.
- g. The supplier fails to deliver the consignment within the specified delivery period strictly in accordance with the terms and conditions as laid down in the letter of award; the University is authorized to forfeit the earnest money and the firm will be black listed.

7. **Other special condition**

- a. After receipt of the items the inspection will be carried out by the end user department within 15 days.
- b. The decision of the Vice Chancellor of GC University, Faisalabad, would be final & binding on both the parties and not challengeable in any court of law.
- c. The quantities can be increased / decreased by the Competent Authority.
- d. The GCUF reserve the right to reject any or all of the tenders without assigning any reason there of.
- e. Catalogue / literature of the equipment/material supplied must be enclosed with the equipment / material and make of the country.
- f. All Government Taxes will be deducted according to Govt. rules in vogue.

ISSUED TO

M/S _____

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& Inventory Control