



GOVERNMENT COLLEGE UNIVERSITY FAISALABAD

TENDER DOCUMENT No.508/91/2017

SUPPLY OF LAB EQUIPMENTS FOR DEPARTMENT OF PHYSICS, GCUF.

Purchase Price: Rs. 500/-

Sealed Tenders are invited from the well reputed firms / suppliers, who are registered with Sales Tax and Income Tax Departments as active tax payers for Supply of Lab Equipments For Department of Physics, GCUF.

GENERAL TERMS & CONDITIONS

1. Tender Opening Date & Procedure:

The procurement shall be completed in accordance with Punjab Procurement Rules 2014, on Single Stage - Two Envelopes Bidding Procedure.

Bids in complete conformity with Tender Documents will be dropped in Tender Box placed at Procurement Department of the GCUF, not later than **10:00 Hrs on 09.04.2018** which shall be opened on same day at **10:30 Hours**.

Note: Tender Number must be mentioned on envelope.

2. Tender Fee, Bid Security and Performance Security:

The Bid must be accompanied by Tender Fee of Rs.500/- in shape of Call Deposit Receipt (CDR) in original and Bid Security of 2% of estimated price of Rs.850,000/- (refundable) in shape of Call Deposit Receipt (CDR) in original. CDRs must be in favor of Treasurer, GC University, Faisalabad.

The rates / bids should be inclusive of all applicable Govt. Taxes.

3. Validity of Offers.

- i. Offers shall be valid for 180 days from the date of submission of bids.
- ii. Withdrawal / modification of the original offer within the validity period shall entitle the University to forfeit Bid Security.
- iii. Sales Tax Number and NTN Number must be mentioned on the letter head and bidding documents.

4. Failures and Terminations:

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

- a) Bid received without Bid Security / Call Deposit or less CDR than the required.
- b) Bids received not in accordance with specifications of Tender Documents.
- c) Bid received later than the date and time fixed for tender.
- d) Tender is incomplete in any respect or is unsigned.
- e) Offer is ambiguous and the offer is conditional.
- f) Offer from a firm which is black listed at any level.
- g) Any erasing / cutting / overwriting etc.
- h) 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.
- i) Situation warranted, then University is authorized to forfeit the bid Security and the firm may also be black listed.

5. Other special conditions

- I. The decision of the Vice Chancellor of Government College University, Faisalabad, would be final & binding on both the parties.
- II. The performance security applicable under the rules shall be deducted from the final bill of the successful bidder.
- III. All Government Taxes will be deducted according to applicable rules.
- IV. 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).

Muhammad Mazhar Waseem

Incharge Officer, Procurement & Inventory Control

Allama Iqbal Road Faisalabad, Phone: 041-9201468 & 9201030

ISSUED TO:

M/S-----

TENDER DOCUMENT No.508/91 / 2017

SUPPLY OF LAB EQUIPMENTS FOR DEPARTMENT OF PHYSICS, GCUF.

Sr. No	Name of Article with Specifications or equivalent	Qty	Rate (Rs)	Amount Inclusive Taxes
1.	Diffusion Pump Pumping Speed , Operating Range 10,000 l/s air, 12,500 l/s He and H ₂ Pumping Speed , AVS 4.1 (1963) 17,500 l/s Air Maximum Throughput 12.5 T-l/s (16.7 mbar l/s) in operating range, 18 T-l/s (23 mbar-l/s) @ 0.01 torr Operating Range 1.3×10^{-3} to 5×10^{-8} torr (1.7×10^{-3} to 6.5×10^{-8} mbar) Maximum Forepressure No Load: 0.65 torr (0.85 mbar) Full Load: 0.55 torr (0.72 mbar) Recommended Backing Pump ϵ 100 cfm (170 m ³ /hr) Backstreaming Rate Cold Cap , Standard $<1.5 \times 10^{-3}$ mg/cm ₂ /min Warmup Time 45 minutes Cooldown Time 85 minutes Fluid Charge 5 quarts (4.7 liters) Electrical Requirements 3 ph, 50/60 Hz, 240/415/480 VAC Pump Power 12,000 watts Cooling Water Requirements 1.5 gpm (300 l/hr) at 60-80°F (15-26°C) Water Connections 1/4 in. FPT Tee Recommended Fluid DC-704	01		
2.	Pirani Guage Type :Digital type with power supply and read out Measuring range : 1×10^{-3} mbar to 0.5 mbar No. of Ranges : Single Principle of Operation : Thermal Conductivity / constant voltage No. of gauge heads : Two (selectable by a front panel switch) Electrical power (VAC) : 230 VAC. MOC : Aluminium, Tungsten Power : 10W Nominal Frequency : 50 Hz. Coupling : KF 10	01		
3.	Pinning Guage Measuring Range 5×10^{-5} to 100 Pa Accuracy up to 1 Pa: 1% of measuring value + U; U expresses the residual drag variation 1 to 100 Pa: increasing up to 10% of measured value (typical)	01		

	Long-Term Stability Better than 1% per year Display 4½ digit LCD display Pressure Display Pa, mbar, or Torr; user selectable Display Format Scientific notation Analog Output 0-10 VDC, into 2kΩ min. load, linear or logarithmic Switching Points 2 SPDT relays, adjustable, nominal switching capacity (resistive load): 1A 30VDC, 0.5A 25VAC eff Digital Interface (a) RS-232; (b) USB (USB 2.0 compatible) Measuring Flange 2¾ CF, made of stainless steel, bakeable up to 450°C (without measuring head) Rotor Stainless steel ball, 4.5 mm in diameter (nominal) Operating Temperature Electronics: 10-40°C; measuring head: 10-50°C ball/flange assembly bakeable to 450°C Enclosure Half 19-inch rack mount or table top 241mm x 185 mm x 88 mm (BxDxH) Weight Electronics: 2.5kg; measuring head: 0.6kg; measuring flange: 0.5kg Operating Voltage 85-256 VAC, 47-63 Hz Wetted Materials Ball and Flange Compliance Fully CE compliant Programming Features 15 programmable data sets to minimize set up time database of 17 frequently used gases with the option for the user to add 8 additional gases			
Total amount including GST 17%				

Note: Rate should also be quoted on Firm's letter head pad.

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:

Muhammad Mazhar Waseem
 Incharge Officer, Procurement & Inventory Control
 Allama Iqbal Road Faisalabad, Phone: 041-9201468 & 9201030