



# GOVERNMENT COLLEGE UNIVERSITY FAISALABAD

## **TENDER DOCUMENT No. 03/2018**

### **SUPPLY OF LAB EQUIPMENT FOR DEPARTMENT OF FOOD SCIENCE (HEC Funded Project), GCUF.**

**Purchase Price: Rs. 1000/-**

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 Lab Equipments for Department of Food Science (HEC Funded Project), 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 Envelope 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 26.02.2018** 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:1000/- in shape of Call Deposit Receipt (CDR) in original and Bid Security of 2% of Estimated Price of Rs.3,000,000/- (refundable) in shape of Call Deposit Receipt (CDR) in original. CDRs must be in favor of Treasurer, Government College 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. 10% performance security applicable under the rules shall be deducted from the final bill of the successful bidder as per PPRA Rules 2014.
- 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).

**Dr. Muhammad Umair Arshad**

Director Institute of Home and Food Sciences  
Jhang Road New Campus , Liaqat Block ,  
Govt. College University Faisalabad  
Ph: 041-9201315

**ISSUED TO:**

M/S-----  
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| <b>TENDER NOTICE No. 003 / 2018</b> |
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**SUPPLY OF EQUIPMENT FOR DEPARTMENT OF FOOD SCIENCE (HEC Project), GCUF.**

| Sr.No. | Items with Specification or Equivalent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | QTY | Unit Price Including Taxes | Total Cost |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------|------------|
| 1.     | <b>Water Bath</b><br>Digital Microprocessor Control, Temperature Range Ambient +5°C to 99°C, Capacity 28 Liters or more, Stainless Steel tank, Transparent gable cover, Temperature Stability °C ±0.1C, digital display, Timer, Over-Temperature Protection, Reservoir Drain, inner & outer body of SS.<br><b>Western EEC, USA, Japan, UK or equivalent</b>                                                                                                                                                                                                                                                                                                                                     | 01  |                            |            |
| 2.     | <b>Ultra Centrifuge</b><br>Digital Microprocessor Controlled, Automatic lid locking, Quick entry foil keypad, Easy to read, digital display, Display of current parameter values, Select key for parameter selection, Impulse key for short, centrifuging, Open lid key, RCF key, RPM increments of 100 Running time in minutes, max. 99min, Emergency lid lock release, Motor overheating protection, Speed: 15000rpm, RCF: 21000xg, Programmable with min four program, Timer: 1-99min or continuous, Short cycle: impulse key for short cycle, Places: 24 x 1.5/2ml in one row & Autoclaveable lid. Temp range: -10 to +40°C<br><b>Western EEC, USA, Japan, UK or equivalent</b>             | 01  |                            |            |
| 3.     | <b>Microlab</b><br>Quartz-iodine lamp 12V-20W, Optical unit with 12 position filter wheel, 340, 405, 505, 546, 578, 620 nm standard installed, 6 positions for optional filters. 0.1 to 2.3 Absorbance, Resolution 0.001 Abs. Photo diode (320-1000 nm). Automatic zero setting, Programmable, 2 to 998 seconds for kinetic and two point type of tests, For end point fixed at 2 seconds, Method name, Measurement mode, Wavelength 1 and 2, Aspiration volume, Measurement delay, Measurement time, Factor, Concentration standards, Reagent blank, Sample blank, Units for results, Levels for flagging, Curve fit y/n, Linearity check.<br><b>Western EEC, USA, Japan, UK or equivalent</b> | 01  |                            |            |

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |  |  |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--|--|
| 4.                        | <b>Spectrophotometer</b><br><br>Czerny-Turner mount, Double beam monochromator, Wavelength range 190 to 1100 nm, Spectral band width 1 nm, Stray light 198 nm (KCl): 1.0 % or less, 220 nm (NaI): 0.05 % or less, 340 nm (NaNO <sub>2</sub> ): 0.05 % or less, Wavelength accuracy $\pm$ 0.3 nm (Xe : 260.6, 484.3, 881.9 nm, Hg : 253.7, 435.8, 546.1 nm), Wavelength repeatability $\pm$ 0.1 nm, Photometric range Abs : -3.3 to 3.3 %T : 0 to 300, Photometric accuracy $\pm$ 0.002 Abs (0 to 0.5 Abs), Scan speed 10, 40, 100, 200, 400, 800, 1,200, 2,400, 4,800, 6,000 nm/min, Baseline stability 0.0005 Abs/h (260 nm after a two-hour warm-up period), Noise level 0.0001 Abs, Baseline flatness $\pm$ 0.0009 Abs (200 to 950 nm), Xenon flash lamp, Silicon photodiode detector, Automatic 6-cell turret, LAN port, USB port, 230VAC, 50Hz.<br><b>Western EEC, USA, Japan, UK or equivalent</b> | 01 |  |  |
| 5.                        | <b>pH Meter</b><br><br>Well organized menu on white backlit LCD screen. pH Electrode Condition Icons give user information of the electrode condition. Stand alone electrode arm. Auto buffer recognition, with 3-point calibration. ATC with 3-in-1 electrode to make accurate measurements auto endpoint, auto self-diagnosis. Date and Time Display Also record the most recent calibration data. Measurement Range: -2.00...16.00 pH. mV Range: -1999...+1999mV. Temperature Range: -5°C...110 °C. Resolution pH: 0.01 pH. Resolution mV: 1 mV. Resolution Temperature: 0.1 °C. Accuracy pH: $\pm$ 0.01 pH. Accuracy mV: $\pm$ 1 mV. Accuracy Temperature: $\pm$ 0.5°C. Calibration Buffer: 3 redefined buffer group. 240V/50-60Hz. ATC & MTC. Communication port: RS232.<br><b>Western EEC, USA, Japan, UK or equivalent</b>                                                                        | 01 |  |  |
| <b>Total Amount (Rs.)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |  |  |

**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:**

**Dr. Muhammad Umair Arshad**

Director Institute of Home and Food Sciences

Jhang Road New Campus , Liaquat Block ,

Govt. College University Faisalabad