



# GOVERNMENT COLLEGE UNIVERSITY FAISALABAD

**TENDER DOCUMENT No. NRPU/16346**

## **SUPPLY OF EQUIPMENT FOR DEPARTMENT OF PHYSICS** **(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 Equipment for Department of Physics (HEC 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 the office of Principal Investigator, Department of Physics, GC University Faisalabad, not later than **11:00 Hrs on 27.10.2023** which shall be opened on same day at **11:30 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 or deposit slip and Bid Security of 2% of Estimated Price "53000 PKR" or of 2% of Estimated Price quoted items (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. 5% 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. Salma Ikram**  
Principal Investigator  
Department of Physics, Government College University Faisalabad

**ISSUED TO:**

M/S-----

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|--------------------------------------|
| <b>TENDER NOTICE No. NRPU/ 16346</b> |
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**SUPPLY OF EQUIPMENT FOR DEPARTMENT OF PHYSICS (HEC Project), GCUF.**

| Sr.No. | Items with Specification or Equivalent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | QTY    | Unit Price Including Taxes | Total Cost |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------|------------|
| 1.     | 300 W Xenon Arc Lamp ozone free<br>Average life: 900 h<br>Effective Arc Size:0.7 x 2.4 mm<br>Horizontal Intensity:700 cd<br>Approximate Brightness: 290 cd mm-2<br>Approximate Flux: 7000 lm<br>Lamp Current:15 A<br>Lamp Voltage: 20 V<br>Hamamatsu 150W xenon lamp specifications<br>Lamp Wattage:150 W<br>Average life:1200 h<br>Effective Arc Size: 0.5 x 2.2 mm<br>Approximate Brightness:150 cd mm-2<br>Approximate Flux: 3000 lm<br>Lamp Current:7.5 A<br>Lamp Voltage:20 V<br>Optical filter of 28mm diameter wavelength of 250-760nm<br>200~700nm interference filter (Φ25mm)<br>365nm filter<br>Quartz fluorescence sample cell 10 mm, 1 pair<br>Microsecond Flash lamp, (preferably Xenon or Krypton) pulsed at line frequency (50/60 Hz)<br>PC, Dedicated printer with serial port<br>Online UPS APC, 3kVA<br>(All accessories should be compatible with the system having Emission Wavelength; 200nm~900nm<br>Excitation Slit: 1nm/2nm/5nm/10nm/20nm<br>Emission Slit: 1nm/2nm/5nm/10nm/20nm" ) | 1 each |                            |            |
| 2.     | <b>Hydrothermal reactor</b><br>Specifications<br>capacity (1000 ml, 500 ml)<br>including Teflon lining<br>Safe temperature: 360 C,<br>Top Pressure: 4 Mpa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                            |            |
| 3.     | <b>Electric thermostatic water bath</b><br>Heating Power 1000 Watt<br>4 Holes<br>Working temperature range: at least 5 above ambient to +100 (with cover, depending on ambient pressure)<br>Setting temperature range: +10 to +100 °C<br>Setting accuracy temperature:0.1 °C<br>Power Supply 220V<br>Temperature control: Independent temperature limiter to switch off the heating in case of failure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                            |            |

|                           |                                                                                                                                                                                                                                                         |  |  |  |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 4.                        | <b>Dry Oven</b><br>Capacity 80L<br>Temperature Range RT - 100C, 8 minutes<br>Maximum Temperature Range 300C<br>2 Shelves<br>Accuracy 0.2C<br>Heating Control PID controller<br>Heating Uniformity +/- 1%<br>Stainless Steel interior<br>Power 1400 watt |  |  |  |
| <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. Salma Ikram**  
Principal Investigator  
Department of Physics, Government College University Faisalabad  
03037722008