

GOVERNMENT COLLEGE UNIVERSITY FAISALABAD



TENDER DOCUMENT No. 20-13535/NRPU/R&D/HEC/2020

Supply of Lab Equipment for Department of Biochemistry under Project No. 20-13535/NRPU/R&D/HEC/2020, entitled “Induction of drought tolerance in maize mediated by mixed bacterial consortium”

Tender Fee: Rs. 1000/-

Sealed Tenders are invited from the well reputed firms / suppliers, who are registered with Tax Departments for supply of Lab Equipment for NRPU project no. 20-13535/NRPU/R&D/HEC/2020, entitled “Induction of drought tolerance in maize mediated by mixed bacterial consortium” at Department of Biochemistry, GCUF.

GENERAL TERMS & CONDITIONS

1. Tender Opening Date & Procedure:

- 1.1 The procurement shall be completed in accordance with Punjab
- 1.2 Procurement Rules 2014, on **Single Stage - Two Envelope** Bidding Procedure.
- 1.3 Bids in complete conformity with Tender Documents will be dropped in Tender Box placed at the office of undersigned, not later than _____ on **11:00 A.M** which shall be opened on same day at **11:30 A.M** in Treasurer’s Office.

Note:

- Tender Number must be mentioned on envelope.
- Both Technical and financial proposal shall be written on the letter head of the company/ firm along with other prescribed documents.

2. Tender Fee, Bid Security and Performance Security:

- 2.1 The Bid must be accompanied by Tender Fee of Rs:1000/- (non refundable) in shape of Call Deposit Receipt (CDR) in original and Bid Security of 2% of Estimated Price of Rs.1,400,000/- (refundable) in shape of Call Deposit Receipt (CDR) in original.
- 2.2 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.

- 3.1 Offers shall be valid for 120 days from the date of submission of bids.
- 3.2 Withdrawal / modification of the original offer within the validity period shall entitle the University to forfeit Bid Security.

3.3 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:-

- 4.1 Bid received without Bid Security / Call Deposit or less CDR than the required.
- 4.2 Bids received not in accordance with specifications of Tender Documents.
- 4.3 Bid received later than the date and time fixed for tender.
- 4.4 Tender is incomplete in any respect or is unsigned.
- 4.5 Offer is ambiguous and the offer is conditional.
- 4.6 Offer from a firm which is black listed at any level.
- 4.7 Any erasing / cutting / overwriting etc.
- 4.8 If offer is not accompanied by Authorization letter from the manufacturer specific to this tender.
- 4.9 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.
- 4.10 Situation warranted, then University is authorized to forfeit the bid Security and the firm may also be black listed.

5. Other special conditions:

- 5.1 The decision of the Vice Chancellor of Government College University, Faisalabad, would be final & binding on both the parties and not challengeable in any court of law.
- 5.2 10% performance security under the rules shall be deducted from the final bill of the successful bidder as per PPRAx Rules 2014 and shall be released upon successful completion of warranty period of 1 year.
- 5.3 All Government Taxes will be deducted according to applicable rules.
- 5.4 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. Mahwish Salman

Principal Investigator

Project No. 20-13535/NRPU/R&D/HEC/2020

Department of Biochemistry

Government College University, Faisalabad

Phone no. 03246425444

TENDER DOCUMENT No. 20-13535/NRPU/R&D/HEC/2020

Sr. No.	Item	Specification OR Equivalent	Quantity	Unit Price including taxes (PKR)	Total Price
1	Absorbance Reader	Light source quartz-halogen lamp 6 V/10 W, wavelength range 340–850 nm, filters 8-position filter wheel, the instrument is delivered with the following standard, filters installed: 405 nm, 450 nm and 620 nm will be delivered. Half-bandwidth of filters 3–9 nm, Read-out range 0–6 Abs, Linearity (405 nm) 0–3 Abs, $\pm 2\%$, 96-well plate Resolution 0.001 Abs Accuracy (405 nm) $\pm 1\%$ (0–3 Abs) or ± 0.003 Abs, whichever is greater Precision (405 nm) $CV \leq 0.2\%$ (0.3–3 Abs), Measurement speed 7s, 96-well plate, fast mode 13s, 96-well plate, normal mode, display high contrast color display (480 x 272 dots), user interface. Internals software or PC control with software, Internal memory (standalone) at least up to 99 assay protocols and 100 test results, 96-well plate, external printer type HP PCL5, PCL5e or PCL5c, communication USB for computer connection, USB memory stick position for data export, USB for external printer, Mains input 100–240 V (50/60 Hz), Power consumption Max. 100 VA, standby 8 VA and Overall dimensions (H x W x D) 220 x 290 x 400 mm. Variable Volume Single Channel Pipettes should have distinctive handle with ejector push button located on the top of the finger rest, PVDF shafts ensuring the increased chemical and mechanical durability of the product. Easy operation for right- and left-handed users, Low pipetting forces, Highly durable shaft, UV resistant, Recalibration system, Autoclave able 0.5 to 10 μ l- ± 4.0 to 0.5, ± 2.8 to 0.4, 10 to 100 μ l- ± 1.6 to 0.8, ± 0.8 to 0.2. Chamber Capacity 150 L, solid door, temperature +3...+70 °C, Microprocessor with external LCD	01		

		Graphic Display Control, Stainless Steel Interior, Housing Stainless steel linen finish INOX Overall Dimension (WxHxD) 620x860x650, Internal Dimension (WxHxD) 480x320x440, Max. Shelf Workload (Kg) 10, Nominal Power (W)170, Temperature Resolution (°C) every 0.1, Temperature Fluctuation at +37°C ±0.2, Temperature Variation at +37°C: ±0.4 and Voltage 230 V Cleanliness Class 100 HEPA Filter ≥99.9% of 0.5um particle Colony Count 0.5/vessel (Petri dish is φ90mm) Wind Speed initial:0.6 (m/s; final:0.2 (m/s) Wind Speed Range 0.2-0.6(m/s) Noise Level ≤62db Vibration Semi-Peak Value ≤3um Work surface bearing 10kg Inner Chamber US304 Stainless steel plate Outer Shell Cold rolling steel electrostatic spraying exterior Operation door Tempered glass Operation door biggest opening 310mm Pre-Filter Polyurethane LED Lamp 8W*1 UV Lamp 8W*1 Top Fan 90W one piece. Display LED Wind Speed Control Intelligent multi-level adjustable Additional Function One key to open and close lighting sterilization Inner Size (W*L*H) (mm) 480*340*370 Exterior Size (W*L*H) (mm) 550*460*700 Packing Size (W*L*H) (mm) 680*590*850 Max Power 0.11kW Current Rating (50/60Hz) AC220V/0.5A NW/GW kg and 36/41 Including PC & Software. Only USA and Germany made will be acceptable.			
Total Amount					

Please contact Dr. Mahwish Salman, Principal Investigator for any inquiry regarding the specification of Tender.

Details of Call Deposit Receipt (CDR)

Signature_____

No. _____ Amount _____ Name of Bidder_____

Bank_____Branch_____City_____ NIC No _____

Name of Firm & Address_____ Ph. No. _____

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

Issued By:

Dr. Mahwish Salman

Principal Investigator

Project No. 20-13535/NRPU/R&D/HEC/2020

Department of Biochemistry

Government College University, Faisalabad

Phone no. 03246425444