

GOVERNMENT COLLEGE UNIVERSITY FAISALABAD

TENDER DOCUMENT No. 20-4243/NRPU/R&D/HEC/14/885

SUPPLY OF EQUIPMENT FOR DEPARTMENT OF BOTANY HEC FUNDED PROJECT, 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 Payer for Department of Botany, GCUF. Supply of Equipment

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 Office of PI (Dr. Muhammad Tariq Javed, Department of Botany, GCUF), not later than **10:00 Hrs on 18.10.2019** 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.1100,000/- (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.

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 Tender Documents and Tender Notice.
- 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.

4. 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 shall be deducted from the final bill of the successful bidder as per PPRA Rules 2014. (if applicable)
- 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).
- V. The vendor must ensure that the supplied items are new, in proper shape and meet the technical specifications
- VI. The vendor will be responsible for the supply, installation, commissioning of scientific equipment along with on campus training
- VII. The bidder shall provide company profile, authorization with principle firm(s), company experience in related field, project completed (within last 3 years), major clients list (within last 3 years), and equipment technical details (brouchers, etc) by clearly mentioning the specifications, contrary of principle manufacturer, model, origin (country of manufacturing), part number, manufacturers authorization form (MAF), manufacturing year, etc.

- VIII. All the accessories and installation supplies that are required for the installation and smooth running of the equipment will have to be arranged by the vendor at no cost to GCUF or PI whether quoted in specification or not
- IX. In case the vendor opts to import through its own, university will provide the exemption certificates as usual. However, acceptance/ rejection of document at custom clearance will be the sole responsibility of the vendor and no claim on the name of demurrage charges, clearance charges etc. will be accepted unless there is any delay in providing required document on account of GCUF
- X. In case of equipment against which only one financial bid receives/ matures, market survey as per PPRA guidelines will be carried out
- XI. Quoted equipment must be of companies from European Economic Countries/ USA/ Canada/ Japan origin
- XII. Warranty period will be at least one year or standard warranty (whatever is more). Warranty period will be considered from the date of equipment commissioning (not from the date of delivery)

Dr. Muhammad Tariq Javed

Principle Investigator, Project NRPU

Department of Botany, GCUF: 041-9203024 & 03341508586

ISSUED TO:

M/S-----

TENDER DOCUMENT No. 20-
4243/NRPU/R&D/HEC/14/885

SUPPLY OF EQUIPMENTS FOR DEPARTMENT OF BOTANY, GCUF

Sr. No.	Items	Specification OR Equivalent	Quantity	Unit Price Including Taxes	Total Price
1.	pH-meter with Microelectrode (Bench Top)	Reference Single, Ag/AgCl Junction Ceramic, single Connector BNC Electrolyte KCl 3.5M + AgCl Max Pressure 0.1 bar Range 0 to 12 pH; -5 to 70°C Tip Shape Spheric (dia: 3 mm) Temperature Sensor No Amplifier No Body Material Glass Recommended Use Specific for flasks pH Range -2.000 to 16.000 pH (Standard Mode), -2.00 to 16.00 pH (Basic Mode) pH Resolution 0.001 pH, 0.01 pH pH Accuracy (@25°C/77°F) ±0.01 pH, ±0.002 pH mV Range ±1000.0 mV; ±2000.0 mV mV Resolution 0.1 mV	01 No.		
2.	Leaf Area Meter	Thickness: 1.5cm maximum Measuring Width: 15cm maximum Measuring Length: 36cm Scanner: 670nm laser Resolution: 0.01cm ² Accuracy: ±1% for samples >10cm ² Interface: USB 2.0	01 No.		

		Memory Size: 8,000 measurements Dimensions: 38.5L x 29W x 12.5H cm Weight: 1,500g Display: 16 characters x 2 lines LCD Scanning Speed: 200mm/second Battery: 7.2 volt rechargeable NiMH Operating Temperature: 0-50°C Note: Must be made in Japan, USA or Europe			
3.	Ice Flake Machine	-Constructed with stainless steel and rigid plastic cabinets and other high-quality components -Auto indicator for indicating level of ice and water -Ice shape is steady and similar with high transparency -R404A as refrigerant, high efficiency CFC free compressor -Integrated design for maximum energy saving and water conservation -User-friendly electronic controls, overload protection -Produces edible ice using potable water -Testing conditions: Ambient temp. 20 °C, Inlet water temp. 10 °C -Capacity40 kgs / 24 hrs -Storage Bin Capacity10 kgs -Refrigeration SystemR404A - Cooling ModeAir Cooling - Cooling FanEBM(Germany) - Dry Filter Danfoss (Denmark) - Exterior - Finish 304/2B - Stainless steel -Compressor Brand As pera (Slovenia) -Dimension (W x D x H)635 x 570 x 830 mm - Weight44 kgs -Power Consumption 420 W -Standard Voltage1P / 220 V / 50 Hz	01 No.		

		Certification CE USA made				
4.	Chlorophyll Meter	Measuring System	Optical density difference at 2 wavelengths (640nm and 940nm)	01 No.		
		Keys	4 keys to operate all functions; simple, one- key operation to perform measurements only			
		Display	2 lines x 16 characters			
		Data Memory Capacity	9,554 measurements composed by value and associated species name, time and temperature (*); 490 names up to 32 characters long (28 characters displayed)			
		Power Source	2 AA (1.5V) batteries			
		Battery Life	5,000-30,000 measures, depending on use and batteries type			
		Time to perform a measure	Less than 1 sec			
		Dimension s (W x D x H)	6.7 x 2 x 1.7" (170 x 50 x 42 mm)			
		Weight	6.3oz (180g), not including batteries			

		<table><tr><td>Interfaces</td><td> • USB with software for Windows (atLEAFSoft version 1.26 or greater) • Bluetooth Low Energy (BLE) with free Mobile atLEAF App </td></tr><tr><td>Auto power off</td><td>after 1 minute of inactivity (4 minutes in USB mode)</td></tr><tr><td>Display language</td><td>The device display language can be changed with atLEAFSoft PRO</td></tr></table> • Bluetooth • Connect device • Disconnect device • Get device info • Download names from device • Get device time • Set device time	Interfaces	• USB with software for Windows (atLEAFSoft version 1.26 or greater) • Bluetooth Low Energy (BLE) with free Mobile atLEAF App	Auto power off	after 1 minute of inactivity (4 minutes in USB mode)	Display language	The device display language can be changed with atLEAFSoft PRO			
Interfaces	• USB with software for Windows (atLEAFSoft version 1.26 or greater) • Bluetooth Low Energy (BLE) with free Mobile atLEAF App										
Auto power off	after 1 minute of inactivity (4 minutes in USB mode)										
Display language	The device display language can be changed with atLEAFSoft PRO										
5.	Rizhobox	Nylon net of 25µm pore size, plastic sheet and rectangular plastic containers. Nylon net must be made in Japan, USA or Europe	01 No.								
6.	HPLC Analytical Column	100 Å and 300 Å, 0.52 cc/g and 0.78cc/g 208 m2/g 137 m2/ml and 100 m2/g 50m2/ml Type B Silica and Bonded Phases • Alternative to: Zorbax (SB-C8, SB-C18 and many more) • Type B versions • mV Range ±1000.0 mV; ±2000.0 mV • mV Resolution 0.1 mV of Exsil 100 and 300.	01 No.								

		• Deactivated for Bases and Chelates. • Available in 3, 5 and 10 µm particle sizes. • Silica and ODS other bondings on request Column: 150 x 4.6 mm Eluent : 50 % MeCN/50%, 0.05M KH ₂ PO ₄ , pH3 Flowrate: 2 ml/min Sample: Uracil, Pyridine, Dimethylaniline, Butylbenzoic acid			
Total Price			Rs. 1100,000/-		

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 _____

PhNo_____

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

Issued By:

Dr. Muhammad Tariq Javed
 Principle Investigator, Project NRPU
 Department of Botany, GCUF: 041-9203024 & 03341508586