

TENDER NOTICE

INTERNATIONAL ISLAMIC UNIVERSITY ISLAMABAD (IIUI) invites sealed bids from the Original Manufacturer/ Authorized Distributors (With Valid Authorization/ Distribution Certificate)/ Suppliers registered with Income Tax and Sales Tax Departments and who are on **Active Taxpayers List (ATL)** of the Federal Board of Revenue for Purchase of following item(s)/equipment(s):

Sr. #	Items' Description	Tender Submission Date & Time (On OR Before)	Tender Opening Date & Time	Tender Fee (Rs.)
1.	LAB EQUIPMENTS OF DEPTT OF PHYSICS: Glovebox, Basic Synthesis Workstation (with following components: Cyclic Voltammetry, Ultrasonic Bath Sonicator & Benchtop Centrifuge) and Digital hot plates with magnetic stirrers	19-05-2022 10:30 A.M	19-05-2022 11:00 A.M	3,000/-

02. Bidding Documents, containing detailed Terms & Conditions etc. can be downloaded from PPRA & IIUI websites.

03. Sealed bids, prepared in accordance with the instructions in the bidding documents must reach **on OR before** the above date & time at the following address:

Asstt. Director-II (P&S)
Room No. 213, 2nd Floor, Admin Block, New Campus, Sector H-10
International Islamic University Islamabad.
Tel: 051-9019255

04. Bids will be opened by the **Bid Opening Committee** as per above schedule/date & time in the Room 213, 2nd Floor, P&S Section, Admin Block, Sector H-10, New Campus, International Islamic University Islamabad in the presence of bidders/their representative(s) who may like to attend the bid opening.

05. International Islamic University Islamabad reserves the right to accept or reject any or all bid(s) in terms of Rule-33 of Public Procurement Rules 2004.

Dy. Director (P&S)
International Islamic University, Islamabad.
Tel: 051-9019255

INTERNATIONAL ISLAMIC UNIVERSITY ISLAMABAD

Purchase & Store Section, Admin Block, New Campus, Sector H-10, Islamabad.

Tel: 051-9019255 Fax: 051-9258073

Tender No. 17/11/2022/P&S-

Sub: **Tender Document for Purchase of "Lab Equipments for Deptt. of Physics (Male), FBAS, IIUI"**

"TERMS AND CONDITIONS"

1. Any addition, deletion or modification of any clause of the procurement terms & conditions of International Islamic University Islamabad (IIUI) by any vendor will not be acceptable and may lead to rejection of the bid.
2. Original manufacturers /authorized distributors (With Valid Authorization/ Distribution Certificate)/ suppliers registered with Income Tax and Sales Tax Departments and who are on Active Taxpayers List of the Federal Board of Revenue are eligible to participate in tender.
3. Documents along with Pay Order/Call Deposit/Demand Draft amounting to **Rs.3,000/-** as a tender documents fee (Non-Refundable) shall be submitted in favor of International Islamic University, Islamabad to the address given below.
4. Part / Advance payment(s) is not allowed.
5. The exact completion/delivery time from the date of the purchase /work order will be maximum **90 days**. The handing over / completion time is of critical importance.
6. After opening of bids, International Islamic University Islamabad will examine the bids for completeness as per tender document.
7. Purchase order(s) will be awarded to the lowest evaluated OR technically recommended bidder (s) on the basis of item wise / subtotal wise / grand total wise according to the nature of BoQs/Compatibility requirements.
8. International Islamic University, Islamabad will follow the PPRA rule of **Single Stage One Envelope Procedure**:
9. Bidders cannot challenge the findings of the evaluation or ask for reason of disqualification.
10. The bid should be submitted in a sealed envelope up to **19-05-2022** on or before **10:30a.m** and will be opened on the same date at **11:00a.m** in the presence of available bidders.
11. The envelope should be marked as under;

Asstt. Director-II (P&S)
Room No. 213, 2nd Floor, Admin Block, Sector H-10, New Campus
International Islamic University, Islamabad.
Tel: 051-9019255
12. The envelope shall also bear the word "CONFIDENTIAL" and following identification quotation for **"Purchase of Lab Equipments for Deptt. of Physics (Male), FBAS, IIUI"**.
13. **If the vendor fails to deliver the goods to International Islamic University, Islamabad in time then the penalty will be charged as under:**
 - a. 02% per month of the total Purchase Order value.
 - b. If the vendor fails to deliver the goods / services during the extended period (if granted) then the purchase / work order may be cancelled and Earnest money may be forfeited.
14. If the delivered goods / services are not according to the required quality standards / specifications, the same shall be liable to be rejected after inspection. The bidder/vendor would be required to REPLACE as per requirements mentioned in our BoQs at no cost to the IIUI, otherwise the purchase / work order will be cancelled after due date with confiscation of earnest money AND bidder will bear all cost and expenses **thereof**.
15. All prices should be quoted on **FOR Basis** (inclusive of all applicable taxes).

16. All prices should be valid for at least **120 days** Withdrawal or any modification of the original offer within the validity period shall entitle IIUI to forfeit the earnest money in favor of the IIUI and / or put a ban on such vendor participation in IIUI tenders / works.
17. It is the sole responsibility of the bidder / agent / supplier / manufacturer to comply with the applicable laws, be national or international.
18. In case of any dispute, decision of the President, IIUI will be final and binding upon the parties.
19. The IIUI reserves the right to modify the quantities of goods / services at any time before the award of purchase/ work order.
20. **The bidder is required to furnish in form of "Call Deposit" @ 2% (Re-fundable) of total value of the bid as Earnest Money in favor of "International Islamic University Islamabad". Any bid not accompanied by Earnest Money shall be rejected without any right of appeal.**
21. Retention Money @ 10% of total value of supply order shall be retained by the IIU till the successful completion of the warranty period of the goods.
22. International Islamic University Islamabad reserves the rights to accept or reject the bid if;
 - i. Received later than the date and time fixed for tender submission
 - ii. The tender is unsigned/ unstamped
 - iii. The offer is ambiguous
 - iv. The offer is conditional
 - v. Offer is made by the unauthorized agent/ supplier/service provider of the original equipment manufacturer.
 - vi. The offer is from a firm, which is black listed by any Govt. Office.
 - vii. The offer is received by telephone/telex/fax/telegram.
 - viii. Any unsigned / ambiguous erasing, cutting / overwriting etc. is made.
 - ix. The Company Profile, client list and detail of similar projects/works is not attached.
23. The bidder should furnish a **CERTIFICATE** on judicial STAMP PAPER worth Rs. 20 (or above) as worded below in token of acceptance of all the terms and conditions of the tender. Otherwise the tender will not be considered under any circumstances.

I / We

- **Company / Vendor Name:** _____
- **Postal Address:** _____
- **Tel. No:** _____ **Mob No.** _____
- **NTN# :** _____ **GST#:** _____

The undersigned certify that our above named Firm/Company is not blacklisted by any Govt. Office and the terms and conditions as contained in this document, viz "**Terms and Conditions**" are accepted unconditionally.

Sign & Stamp

Note:

1. Please quote the rates on our BoQs and clearly mention the quoted item(s) Make / Model / Country of Origin and Guarantee/Warranty, otherwise your bid / items may lead to rejection.
2. The quoted item(s) should be of the same specs, make/model or their equivalent.
3. In Addition to filling of the attached BoQs, supporting literature of the quoted model must be attached for verification & technical evaluation of the required specification by the bid evaluation committee. In case of any clash found between the quoted model and the literature model, the item/bid may be rejected.
4. Please also attach the Certificate supporting being Active Taxpayer as per requirement of FBR.

BOQ FOR PROCUREMENT OF "LAB EQUIPMENTS FOR DEPTT. PHYSICS (MALE). FBAS, IIUI"

Sr #	Items Description	Qty.	Unit Price with applicable taxes (Rs.)	Total Price with applicable taxes (Rs.)
1	<u>GLOVEBOX:</u> <ul style="list-style-type: none"> Product Dimension: 2000 mm L x 1000 mm W x 1880 mm (minimum) or 79" x 40" x 74" Integrated with Gas Purification System and complete piping Working Environment: Nitrogen, Helium, Argon. Material of construction: Stainless steel Digital control with vacuum pump Automatic purging system Human machine interface Complete system with all safety valve stands and necessary accessories VGB-6-LD or equivalent 	01		
2	<u>BASIC SYNTHESIS WORKSTATION:</u> <i>This is further divided into following components:</i>			
2-i	<u>Cyclic Voltammetry:</u> Gamry Reference 3000™ potentiostat/galvanostat/ZRA with all the accessories or equivalent Detailed specs (if other than Gamry reference 3000) <ul style="list-style-type: none"> Support multi-electrode system Potential and current range: Automatic Potential control range: $\pm 10V$ and above Current control range: $\pm 2A$ and above Potential control accuracy: $0.1\% \times \text{full range} \pm 1mV$ Current control accuracy: $0.1\% \times \text{full range}$ Current sensitivity: $1pA$ Maximum current output: $2A$ and above Frequency range: $10\mu Hz \sim 1MHz$ and above Techniques Stable polarization Transient Polarization <ul style="list-style-type: none"> Voltammetry (LSV, CV, SCV, SWV, DPV, NPV, ACV) Amperometry Electrochemical Impedance Spectroscopy (EIS) Battery test Dummy cell Electrode Setup with electrodes Note: The instrument must be capable of performing multiple electrochemical tasks. e.g; Cyclic Voltammetry, DC Voltammetry, Differential Pulse Voltammetry, Galvanic Corrosion, Normal Pulse Voltammetry, Pitting Scan, Polarization Resistance, Potentiodynamic Scan, Square-Wave Voltammetry Chronoamperometry, Chronopotentiometry, Cyclic Voltammetry, Galvanic Corrosion, Polarization Resistance, Potentiodynamic Scan Potentiostatic EIS, AC Voltammetry, MottSchottky Potentiostatic EIS, AC Voltammetry, MottSchottky Chronoamperometry, Potentiostatic EIS, AC Voltammetry, Chronocoulometry, Resistance, Potentiodynamic Scan	01		

2-ii	<u>Ultrasonic Bath Sonicator:</u> <ul style="list-style-type: none"> • Digital display • Time & temperature on the front panel • Temperature setting: + 5 °C ~ 120 °C adjustable • 99 hour 59 min adjustable time • Tank Material: Stainless Steel • Tank Capacity: 22 litres • JSWB-22T or equivalent 	01		
2-iii	<u>Benchtop Centrifuge:</u> <ul style="list-style-type: none"> • Dimensions: 8.25 x 7 x 9.5 in³ (21 x 18 x 24 cm³) Complete with angel head of 6 tubes or places • Max speed: 300-6500rpm • Capacity: 15 mL each • Fitted with timer: 0.5-30 min or continuous • Fitted with locking device • Emergency lid lock released • C0060-230V or equivalent 	01		
2-iv	<u>Advanced Digital Weight Balance:</u> with latest version 0.00001g-220g Electronic Analytical Balance Scale with Very High Precision <ul style="list-style-type: none"> • Accuracy: 0.0001g • Weighing: <30kg • Display Type: LCD • Location: Desktop Scale • Material: Glass • Measure Method: Automatic 	01		
3	<u>Digital Hot Plates With Magnetic Stirrers:</u> Digital hot plates with magnetic stirrers along with time-controlled setting, Programmable user interface, Digital Feedback Control, Top Plate Material: Ceramic, Electrical Requirements: 200/240 V 50/60 Hz, Stirring Range: 50 to 1500 rpm, Temperature control: Ambient to 550 °C Complete system with all accessories included	05		

Note: Required Equipments/items must be quoted for brand new of the same brand/specs as mentioned above or Equivalent with standard-one year warranty (on-site) and must be delivered on-site.

For any technical queries; please contact:

Dr. Imran Murtaza,
Principal Investigator/AP, Deptt. of Physics (Male), FBAS, IIUI
Phone No: 051-9019729,
Email: imran.murtaza@iiu.edu.pk