

TENDER NOTICE

INTERNATIONAL ISLAMIC UNIVERSITY ISLAMABAD (IIUI) is a Public Sector University and 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 (FBR) for the) for IIU as per following:

#	Items' Description	Tender Fee (Non-Refundable)	Earnest Money (Refundable)
1.	"Purchase Lab Equipment (Refrigerated Centrifuge, Laboratory Incubator, Water Bath, Vertical Pressure Steam Sterilizer Autoclave & Benchtop pH Meter) under HEC Research Project of Dr. Robina Khan Niazi, PI of the Project" Tender Documents/BoQ holds complete detail/specs.	Rs. 5,000/-	02% of the total value of the bid

- The Tenderers are required to quote/offer a **maximum discount rate** on the retail price of the said tender.
- The Tenderers may access the Tender Documents containing detailed terms and conditions, Specifications etc. on websites of **IIUI** and **PPRA/EPADS (Version 2.0)** only. International Islamic University, Islamabad will follow the PPRA rule of **Single Stage - Two Envelope procedure**:
- The Tender Documents must be supported with **Tender Fee** (non-refundable) and **Earnest Money** (refundable) as shown in above table in shape of CDR in favour of International Islamic University, Islamabad.
- The bids shall be prepared in accordance with the instructions in the bidding documents. The Tenderers must submit their bids on **PPRAE PADS only** on or before the bid opening date and time. Any information regarding the procurement/technical issues may kindly be acquired from the following offices please:

For any Procurement/Tender Documents related queries; please contact:	For any Technical queries; please contact:
Muhammad Bilal, Asstt. Director-II (P&S) Phone No: 051-9019255 muhammad.bilal@iiu.edu.pk	Dr. Robina Khan Niazi, Project Manager, DBS, FOS Phone No:051-9019806 robina.khan@iiu.edu.pk

- The Technical Bids received on EPADS on or before **Tuesday, Oct 13, 2026, at 10:30 A.M** will be opened by the ***Tender Opening Committee*** on the same day at 11:00 A.M. in the above said address in the presence of bidders/their representative(s) who may like to attend the bid opening. The Bidders are required to submit the Hard copies (***along with the original CDR with Bid***) of their Bids in the Office of the undersigned on or before the bid opening date/time otherwise their bids will be treated as cancelled.
- The 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.

Muhammad Bilal, Asstt. Director-II,
Purchase & Store Section,
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. 17/11/2026/P&S-

Sub: **TENDER DOCUMENTS FOR “PURCHASE OF LAB EQUIPMENT UNDER RESEARCH PROJECT OF DR. ROBINA KHAN NIAZI, PI OF THE PROJECT”**

“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 OR Authorized Distributors (With Valid Authorization/Distribution Certificate) OR Suppliers registered with the Income Tax, Sales Tax Department and who are on the Active Taxpayers List (ATL) of FBR, are eligible to participate in the tender.
3. Documents along with CDR/Pay Order/Demand Draft amounting to **Rs.5,000/-** as a tender participation fee (*Non-Refundable*) shall be submitted in favor of International Islamic University, Islamabad, to the address given below.
4. Part/Advance payments is not allowed.
5. **Delivery Time:** The exact completion/delivery time from the date of the purchase/work order will be a maximum of **45 days** or as agreed.
6. After the opening of bids, International Islamic University Islamabad will examine the bids for completeness as per the tender document.
7. Purchase order will be awarded to the lowest evaluated/technically recommended bidder(s) on the basis of item-wise / subtotal-wise / total-wise according to the nature of BoQs/Compatibility requirements.
8. International Islamic University Islamabad, will follow the PPRA rule of **Single Stage – Two Envelope procedure:**
9. The bid proposal(s) should be inclusive of all taxes and duties prescribed by the government from time to time, on **“FOR Basis”** as per BoQs Format (Items deliverable to International Islamic University, New Campus, Sector H-10 Islamabad).
10. **Payment Terms:** Payment will be made after the successful delivery of the items, installation at respective place(s), and inspection by the Inspection Committee.
11. *Security Money @ 10% of the total value of the supply order shall be retained by the IIU till the successful completion of the warranty period (with a minimum one/two/three-year (standard) warranty, including free maintenance and support) of the goods/services/works.*
12. The Earnest Money of the successful bidder(s) will be released upon the deduction of Security Money from their bill by the Finance Department, IIUI.
13. Bidders can challenge the findings of the evaluation/ reasons for disqualification to the Grievance Redressal Committee (GRC).
14. The bid should be submitted in a sealed envelope up to **13-10-2026** on or before **10:30 a.m.** and Technical Proposals/bids will be opened on the same date **at 11:00a.m.** in the presence of available bidders.
15. The envelope should be marked as under;

Assistant Director-II(P&S)
Room No.213, 2nd Floor, Admin Block, Sector H-10, New Campus International
Islamic University, Islamabad (Tel: 051-9019255)
16. The envelope shall also bear the word **“CONFIDENTIAL”** and the following identification quotation for **“PURCHASE OF LAB EQUIPMENT UNDER RESEARCH PROJECT OF DR. ROBINA KHAN NIAZI, PI OF THE PROJECT”**
17. If the vendor fails to deliver the goods to International Islamic University, Islamabad in time then the penalty will be charged as under:
 - a) Late Delivery Charges will be charged @ 02% per month of the total Purchase Order value and up to the maximum limit of 10%; LD Charges will be deducted from the invoice of the firm concerned.
 - b) If the vendor fails to deliver the goods/services during the delivery time or extended time

- period (*if allowed*) then the purchase/work order may be cancelled, Earnest Money will be forfeited and the IIUI also reserves the right to blacklist the defaulter.
18. 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 canceled after the due date with confiscation of earnest money AND the bidder will bear all costs and expenses **thereof**.
 19. All prices should be quoted on **FOR Basis (inclusive of all applicable taxes)**.
 20. 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.
 21. It is the sole responsibility of the bidder/agent/supplier/manufacturer to comply with the applicable laws, be national or international.
 22. In case of any dispute, the decision of the Grievance Redressal Committee (GRC) will be final and binding upon the parties.
 23. The IIUI reserves the right to modify the quantities of goods/services at any time before the award of purchase/ work order as per budget constraints.
 24. **The bidder is required to furnish in form of “CDR” @ 02% (Re-fundable) as Earnest in favor of “International Islamic University Islamabad”. Any bid not accompanied by Earnest Money shall be rejected without any right of appeal.**
 25. International Islamic University Islamabad reserves the right 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 blacklisted by any Govt. Office.
 - vii. The offer is received by telephone/telex/fax/telegram.
 - viii. Any unsigned/ambiguous raising, cutting/over writing, etc. is made.
 - ix. Authorization/Distribution Certificate, The Company Profile, client list and detail of similar projects/works is not attached.
 26. The bidder should furnish a **CERTIFICATE** on their Letter Head or judicial STAMP PAPER worth Rs.100 as worded below in token of acceptance of all the terms and conditions of the tender documents. 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 & conditions as contained in this document, viz ***“Terms and Conditions”*** are accepted unconditionally and in the event of selection of my/our bid; the agreement will be entered into.

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 lead to rejection.
4. Please also attach the Certificate supporting being Active Tax payer as per requirement of FBR.

Sign & Stamp

BOQS FOR "PURCHASE OF LAB EQUIPMENT UNDER RESEARCH PROJECT OF DR. ROBINA KHAN NIAZI/PI OF THE PROJECT"

(Under the Research Project titled "Familial Metabolic Disorder from Pakistani Population")

#	Items Description	Unit Price With applicable taxes (Rs.)																																																						
1	<u>Refrigerated Centrifuge (Qty=01):</u> <u>FEATURES:</u> It should fulfill the following features: • High speed and versatile refrigerated centrifuge. • Microprocessor control, touch panel, data can be saved automatically. • RCF value can be set up directly, durable and easy to use. • Brushless converter motor which has high torque and maintenance free. • Multistage damping system, Freon free compressor, low noise, stainless steel centrifugal chamber. • Over speed, over temperature, door interlock, imbalance protection, ensures safety. • Pre-cooling design for chamber, fast cooling, high efficiency. • Can be configured 0.5ml, 1.5ml, 2ml, 5ml, 10ml, 15ml, 50ml, and several kinds of adapters, meet different customer's needs. <u>TECHNICAL SPECIFICATIONS:</u> <table><tr><td>Speed: 20000rpm</td><td>RCF: 27800xg</td></tr><tr><td>Temperature Range: -20°C ~ +40°C</td><td>Capacity: 4x100ml</td></tr><tr><td>Timing Range: 1~99min</td><td>Temperature Accuracy: ±2°C</td></tr><tr><td>Speed Accuracy: ±20rpm</td><td>Acceleration: 1~10sec</td></tr><tr><td>Deceleration: 1~10sec</td><td>Screen: LCD color screen</td></tr><tr><td>Voltage: AC 220V, 50/60Hz, 5A</td><td>Dimension(mm): 610x500x350</td></tr><tr><td>Weight(kg): 69</td><td></td></tr></table> <u>ROTORS:</u> <u>Angle Rotor</u> Capacity: 24x1.5 ml/2.0 ml, Max. Speed: 16000rpm, Max. RCF: 23800xg <u>Angle Rotor</u> Capacity: 6x50ml, Max. Speed: 13000rpm, Max. RCF: 18850xg <u>ACCESSORIES:</u> <u>Nunc™ Conical Sterile Polypropylene Centrifuge Tubes 15ml (10 x500Pcs):</u> <u>Specifications:</u> <table><tr><td>Closure Material: HDPE</td><td>Dnase Free: Yes</td></tr><tr><td>No. per Case: 500/Cs.</td><td>No. per Pack: 50</td></tr><tr><td>Quantity: 50 Pk.</td><td>RNase Free: Yes</td></tr><tr><td>Bottom Shape: Conical</td><td>Capacity (Metric): 15 mL</td></tr><tr><td>Closure Included: Yes</td><td>Closure Type: Screw Cap</td></tr><tr><td>Disposable: Single-use</td><td>Graduated: Yes</td></tr><tr><td>Length (Metric): 95 mm</td><td>Material: Polypropylene</td></tr><tr><td>Max. RCF: 10,500 x g</td><td>Product Type: Centrifuge Tube</td></tr><tr><td>Shape: Cylindrical</td><td>Sterility: Sterile</td></tr><tr><td>Writing Area: Yes</td><td>Unit Size: Case of 500</td></tr></table> <u>Nunc™ Conical Sterile Polypropylene Centrifuge Tubes 50ml (5 x500Pcs):</u> <u>Specifications:</u> <table><tr><td>Closure Material: HDPE</td><td>Dnase Free: Yes</td></tr><tr><td>No. per Case: 500/Cs.</td><td>No. per Pack: 50</td></tr><tr><td>Quantity: 50 Pk.</td><td>RNase Free: Yes</td></tr><tr><td>Bottom Shape: Conical</td><td>Capacity (Metric): 15 mL</td></tr><tr><td>Closure Included: Yes</td><td>Closure Type: Screw Cap</td></tr><tr><td>Disposable: Single-use</td><td>Graduated: Yes</td></tr><tr><td>Length (Metric): 95 mm</td><td>Material: Polypropylene</td></tr><tr><td>Max. RCF: 10,500 x g</td><td>Product Type: Centrifuge Tube</td></tr><tr><td>Shape: Cylindrical</td><td>Sterility: Sterile</td></tr><tr><td>Writing Area: Yes</td><td>Unit Size: Case of 500</td></tr></table>	Speed: 20000rpm	RCF: 27800xg	Temperature Range: -20°C ~ +40°C	Capacity: 4x100ml	Timing Range: 1~99min	Temperature Accuracy: ±2°C	Speed Accuracy: ±20rpm	Acceleration: 1~10sec	Deceleration: 1~10sec	Screen: LCD color screen	Voltage: AC 220V, 50/60Hz, 5A	Dimension(mm): 610x500x350	Weight(kg): 69		Closure Material: HDPE	Dnase Free: Yes	No. per Case: 500/Cs.	No. per Pack: 50	Quantity: 50 Pk.	RNase Free: Yes	Bottom Shape: Conical	Capacity (Metric): 15 mL	Closure Included: Yes	Closure Type: Screw Cap	Disposable: Single-use	Graduated: Yes	Length (Metric): 95 mm	Material: Polypropylene	Max. RCF: 10,500 x g	Product Type: Centrifuge Tube	Shape: Cylindrical	Sterility: Sterile	Writing Area: Yes	Unit Size: Case of 500	Closure Material: HDPE	Dnase Free: Yes	No. per Case: 500/Cs.	No. per Pack: 50	Quantity: 50 Pk.	RNase Free: Yes	Bottom Shape: Conical	Capacity (Metric): 15 mL	Closure Included: Yes	Closure Type: Screw Cap	Disposable: Single-use	Graduated: Yes	Length (Metric): 95 mm	Material: Polypropylene	Max. RCF: 10,500 x g	Product Type: Centrifuge Tube	Shape: Cylindrical	Sterility: Sterile	Writing Area: Yes	Unit Size: Case of 500	
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1.5ml RNase-free Microfuge Tubes (10 x 500Pcs) <u>Specifications:</u> <table border="0"> <tr> <td>Color: Clear</td> <td>Dnase Free RNase-Free, DNase-Free</td> </tr> <tr> <td>Product Line Invitrogen</td> <td>Quantity 500 Tubes/Pk</td> </tr> <tr> <td>Shipping Condition Room Temperature</td> <td>Surface Type Graduated, low-binding</td> </tr> <tr> <td>Autoclavable Autoclavable</td> <td>Capacity (Metric) 1.5 mL</td> </tr> <tr> <td>Closure Included Yes</td> <td>Closure Type Snap Cap</td> </tr> <tr> <td>Graduated Yes</td> <td>Materia Polypropylene</td> </tr> <tr> <td>Product Type Microfuge Tube (RNase-free)</td> <td>Unit Size Pack of 500</td> </tr> </table>	Color: Clear	Dnase Free RNase-Free, DNase-Free	Product Line Invitrogen	Quantity 500 Tubes/Pk	Shipping Condition Room Temperature	Surface Type Graduated, low-binding	Autoclavable Autoclavable	Capacity (Metric) 1.5 mL	Closure Included Yes	Closure Type Snap Cap	Graduated Yes	Materia Polypropylene	Product Type Microfuge Tube (RNase-free)	Unit Size Pack of 500	
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2. <u>Laboratory Incubator (Qty=01):</u> <u>FEATURES:</u> • Temperature range + 5°C above ambient temperature ... + 100°C • Chamber volume 151 liters • Working capacity 107 liters • Quality control protocol at + 37°C • Instruction manual in English and menu in various languages • Over temperature protection 2.0 class (Smart), 3.1 class (Smart PRO) according to DIN 12880 • Open door alarm • Air-flap Ø40 mm • LAN port and USB port • Access port to enter an external sensor (Ø30 mm) on the left side of the unit • Door lock • Stainless steel wire shelf (INOX) • Double doors (external full, internal glass) • Wi-Fi communication (only Smart PRO) • LAN cable (only Smart PRO) • Lab Desk software for, inter alia, downloading data on computer (only Smart PRO, for Smart version - optional) • Available controllers: Smart lub Smart PRO <u>TECHNICAL SPECIFICATIONS:</u> <u>TECHNICAL DATA:</u> <table border="0"> <tr> <td>Air convection: natural</td> <td>Chamber capacity [l]: 151</td> </tr> <tr> <td>Working capacity [l]: 107</td> <td>Controller: microprocessor pid</td> </tr> <tr> <td>Display: 4,3" full colour touch screen</td> <td></td> </tr> </table> <u>TEMPERATURE:</u> <table border="0"> <tr> <td>Temperature resolution every ... [°C]: 0,1</td> <td>Temperature range [°C]: 5°C above ambient temperature ... +100°C</td> </tr> <tr> <td>Temperature fluctuation at 37°C [+/-°C]*: 0,2</td> <td>Temperature protection: class 2.0 to DIN 12880 / class 3.1 (option)</td> </tr> <tr> <td>Temperature variation at 37°C [+/-°C]*: 0,8</td> <td></td> </tr> </table> <u>CHAMBER:</u> Door type: double (5) / door with viewing window (option) <u>INTERIOR:</u> Smart: acid-proof stainless steel to DIN 1.4301, IG Smart: acid-proof stainless steel to DIN 1.4301 <u>HOUSING:</u> Smart: powder coated sheet, IG Smart: stainless steel linen finish <u>OVERALL DIMS [mm] /1/:</u> Width A: 660, Height B: 850, Depth C: 710 <u>INTERNAL DIMS [mm]:</u> Width D: 460, Height E: 530, Depth F: 440 <u>ACCESSORIES:</u> TRIzol™ Reagent: 5 x 200ml, Ultra Pure™ Tris Hydrochloride: 5 x 500g	Air convection: natural	Chamber capacity [l]: 151	Working capacity [l]: 107	Controller: microprocessor pid	Display: 4,3" full colour touch screen		Temperature resolution every ... [°C]: 0,1	Temperature range [°C]: 5°C above ambient temperature ... +100°C	Temperature fluctuation at 37°C [+/-°C]*: 0,2	Temperature protection: class 2.0 to DIN 12880 / class 3.1 (option)	Temperature variation at 37°C [+/-°C]*: 0,8				
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3. <u>Water Bath (Qty=01)</u> <u>FEATURES:</u> • Water-bath's maintain stable internal temperature with 20L heating capacity • Temperature range up to +100°C • LED display of the actual temperature. • High temperature accuracy with overheating protection															

	• Precise temperature control with PID controller • High temperature resistant and corrosion free lid made up of 304 stainless steel. • The water bath has a dedicated internal magnetic circulation pump for uniform temperature distribution and also helps to prevent water leakage. • The temperature homogeneity avoids any bumping phenomenon to occur during usage. <u>TECHNICAL SPECIFICATIONS:</u> <table><tr><td>Display: LED</td><td>Temperature range [°C]: Room temp.+5-100</td></tr><tr><td>Temperature stability at 37°C [°C]: ±0.5</td><td>Temperature accuracy at 37°C [°C]: ±0.3</td></tr><tr><td>Bath volume[L]: 20</td><td>Overheating protection: yes</td></tr><tr><td>Temperature sensor: PT1000</td><td>Dimension [mm]: 667x349x357</td></tr><tr><td>Housing: Q235 Plastic panel</td><td>Parts touch water (including lid): Stainless steel</td></tr><tr><td>Weight[kg]: 16.2</td><td>Voltage[V]: 220V, 50/60Hz</td></tr><tr><td>Heating power[W]: 1000</td><td>Ambient temperature [°C]: +10~40</td></tr><tr><td>Ambient humidity [% rHF]: <80</td><td></td></tr></table> <u>ACCESSORIES:</u> 15ml Fluting Racks=30, 50ml Fluting Racks=30, 1.5ml Fluting Racks=30	Display: LED	Temperature range [°C]: Room temp.+5-100	Temperature stability at 37°C [°C]: ±0.5	Temperature accuracy at 37°C [°C]: ±0.3	Bath volume[L]: 20	Overheating protection: yes	Temperature sensor: PT1000	Dimension [mm]: 667x349x357	Housing: Q235 Plastic panel	Parts touch water (including lid): Stainless steel	Weight[kg]: 16.2	Voltage[V]: 220V, 50/60Hz	Heating power[W]: 1000	Ambient temperature [°C]: +10~40	Ambient humidity [% rHF]: <80						
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4	<u>Vertical Pressure Steam Sterilizer Autoclave (Qty=01):</u> <u>FEATURES:</u> • Fully stainless steel structure. • LED display of working status, touch type key. • Auto discharge the cool air, and steam discharging automatically after sterilization. • Automatically shut off with beep reminding after sterilization. • Easy to operate, safe and reliable. • With two stainless steel sterilizing baskets. <u>TECHNICAL SPECIFICATIONS:</u> <table><tr><td>Chamber volume: 50L(φ340×550) mm</td><td>Working pressure: 0.22MPa</td></tr><tr><td>Working temperature: 134°C</td><td>Max. working pressure: 0.23MPa</td></tr><tr><td>Heat average: ≤±1°C</td><td>Timer range: 0~99min or 0~99 hour 59 min</td></tr><tr><td>Temperature adjust range: 105-134°C</td><td>Power: 3KW / AC220V 50Hz</td></tr><tr><td>Overall dimension: 520*520*980mm</td><td>Transport dimension: 590*590*1110mm</td></tr><tr><td>G.W / N.W: 68Kg / 50Kg</td><td></td></tr></table> <u>ACCESSORIES:</u> Reagent Bottles Autoclavable 1000ml: 10 x 1000mL M/s Pyrex Reagent Bottles Autoclavable 500ml: 10 x 500mL M/s Pyrex Reagent Bottles Autoclavable 250ml: 10 x 500mL M/s Pyrex Glass Beakers 500ml: 10 x 500ml M/s Pyrex Glass Beakers 1000ml: 10 x 1000ml M/s Pyrex	Chamber volume: 50L(φ340×550) mm	Working pressure: 0.22MPa	Working temperature: 134°C	Max. working pressure: 0.23MPa	Heat average: ≤±1°C	Timer range: 0~99min or 0~99 hour 59 min	Temperature adjust range: 105-134°C	Power: 3KW / AC220V 50Hz	Overall dimension: 520*520*980mm	Transport dimension: 590*590*1110mm	G.W / N.W: 68Kg / 50Kg										
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5.	<u>Benchtop pH Meter (Qty=01):</u> <u>FEATURES:</u> • Must have 6.5-inch LED screen and should support wireless Bluetooth printing. • Auto-recognition of 25 buffers and should store 999 sets of data. • Must have built-in microprocessor chips which have intelligent functions like automatic calibrations, ATC, clock display, USB output, function setting and wireless printing. <u>TECHNICAL SPECIFICATIONS:</u> <table><tr><td>Measuring range: -2.00 ~ 18.00</td><td>Accuracy: Electrode: ±0.02 pH</td></tr><tr><td>Calibration: 1, 2, 3 points, auto</td><td>Buffer: Auto recognition of 25 buffers (Europe & USA, NIST, China standards)</td></tr><tr><td>Input impedance: ≥1×10¹² Ω</td><td>Stability: ±0.01 pH/3h</td></tr><tr><td>Temp. compensation: (0 ~ 99) °C, auto; (-5 ~ 108) °C</td><td>mV Measuring range: -1999.00 to 1999.00 mV</td></tr><tr><td>mV Resolution: 1 mV</td><td>mV Accuracy: ±0.1% FS</td></tr><tr><td>Temperature Range: (-5 ~ 108) °C</td><td>Temperature Accuracy: ±0.499°C</td></tr><tr><td>Data storage: 999 sets</td><td>Output: USB, RS232, Bluetooth</td></tr><tr><td>Ambient Temp.: 4 ~ 39 °C</td><td>Ambient Humidity: 5-80%</td></tr><tr><td>IP grade: IP54</td><td>Input Current: ≤2×10⁻¹² A</td></tr><tr><td>Input impedance: ≥1×10⁻¹² Ω</td><td></td></tr></table> <u>ACCESSORIES:</u> UltraPure™ Phenol: Chloroform: Isoamyl Alcohol (25:24:1, v/v) M/s Invitrogen Thermo Fisher Scientific (5 x 400ml) Water-Saturated Phenol, pH 6.6 M/s Invitrogen Thermo Fisher Scientific (3x400ml)	Measuring range: -2.00 ~ 18.00	Accuracy: Electrode: ±0.02 pH	Calibration: 1, 2, 3 points, auto	Buffer: Auto recognition of 25 buffers (Europe & USA, NIST, China standards)	Input impedance: ≥1×10 ¹² Ω	Stability: ±0.01 pH/3h	Temp. compensation: (0 ~ 99) °C, auto; (-5 ~ 108) °C	mV Measuring range: -1999.00 to 1999.00 mV	mV Resolution: 1 mV	mV Accuracy: ±0.1% FS	Temperature Range: (-5 ~ 108) °C	Temperature Accuracy: ±0.499°C	Data storage: 999 sets	Output: USB, RS232, Bluetooth	Ambient Temp.: 4 ~ 39 °C	Ambient Humidity: 5-80%	IP grade: IP54	Input Current: ≤2×10 ⁻¹² A	Input impedance: ≥1×10 ⁻¹² Ω		
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IP grade: IP54	Input Current: ≤2×10 ⁻¹² A																					
Input impedance: ≥1×10 ⁻¹² Ω																						
Total Price (with all applicable taxes):																						
02% Earnest Money of the total quoted Price:																						

TECHNICAL EVALUATION CRITERIA

The bidder shall meet all of the following eligibility requirements. Failure to comply with any mandatory eligibility requirement may result in rejection of the bid:

1. Eligibility Criteria:

- a. Valid NTN/GST, active taxpayer,
- b. Lot-wise complete quotation,
- c. Manufacturer's sole/exclusive distribution or authorization certificate,
- d. Stock availability.

2. Mandatory Technical Requirements:

The equipment offered by the bidder **shall comply with all of the following mandatory technical requirements:**

- a. The quoted equipment shall include **all necessary accessories, user/installation manuals, power supplies, cables, connectors, and other items** required for installation and normal operation. No additional cost shall be payable for essential items required for proper functioning.
- b. All equipment supplied shall be **brand-new, genuine, unused, and current production equipment**. Refurbished, reconditioned, used, repaired, or counterfeit equipment shall not be accepted.
- c. All equipment shall carry the **manufacturer's standard warranty** for the minimum period of two years or above. Warranty shall cover manufacturing defects, hardware failures, and replacement/repair of defective components in accordance with the manufacturer's warranty terms.
- d. The bidder shall provide necessary **technical support, troubleshooting, warranty services, and assistance** throughout the warranty period at no additional cost to the University.
- e. The bidder shall be responsible for **delivery, installation, configuration, integration, testing, commissioning, and handover** of the equipment at the University's designated location.
- f. Any discrepancy between the equipment offered and the specifications stated in the bidder's quotation, manufacturer's datasheet, or other submitted documentation may be treated as **non-compliance**.

3. Technical Evaluation Marks:

#	Evaluation Criteria	Maximum Marks
1.	Compliance with Technical Specifications	25
2.	Authorized Dealership/ Manufacturer's Authorizations	15
3.	Lot-wise complete quotation Participation	15
4.	Equipment Demonstration / Proof of Concept	05
5.	Installation, After-Sales Support & Warranty Services	10
6.	Value-Added / Complimentary Services and Items	15
7.	Stock availability/Delivery Schedule	05
8.	Product Quality, Reliability & Manufacturer Credentials	10
Total Marks:		100
Financial Score = 100 (Lowest Evaluated Price x Your Quoted Price)		

Important Note:

1. The selection will be made on a lot-wise basis.
2. It is mandatory to quote for the complete lot; otherwise, the bid will be treated as incomplete and rejected.
3. Only sole distributors are eligible to participate. A Valid Sole Distribution Certificate is mandatory.
4. Participating companies must have all the required equipment available in stock at the time of bidding.

For any technical queries; please contact:

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