

**OFFICE OF THE REGISTRAR : BODOLAND UNIVERSITY**

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F. No – BU/Botany/SERB\_SURE/Inst/01/2024/ 2763

Date – 27/02/2024

**Notice Inviting Tender**

Sealed Tenders are invited from reputed manufactures/authorized dealers/suppliers for Supply, Installation and Commissioning of laboratory equipments under BERB - SURE sponsored project of Department of Botany of Bodoland University. Detailed specification of the items, terms & conditions etc are given below. Last date of submission of Tender with all relevant papers is 05/03/2024 up-to 12:00 noon to be submitted at Tender box of Bodoland University.

The tender should be submitted in one sealed envelope containing two separate envelopes i.e. Part –I TECHNICAL BID and Part –II FINANCIAL BID. The technical bid shall be opened on above mentioned date and time and the financial bid of only those bidders who qualify in technical bid shall be opened on the same date or at a later date which shall be intimated to the bidder whose technical bid are found to be valid. Detailed specification and any other special features along with company manuals, receipt of Tender fee deposited should be submitted with their Technical bid. Tentative cost is Rs. 4,70,820.00 only.

The bidders are advised to visit the website [www.buniv.edu.in](http://www.buniv.edu.in) for download the detail forms.

The tender fee for an amount of Rs. 1,000/- (non-refundable) should be deposited in the Bodoland University Account No. 31607155480, IFSC Code- SBIN0007379 by online mode. The receipts of the tender/EOI fee deposited should be submitted along with the technical bid. The EMD 2% of total quoted amount (Refundable) should be deposited by the successful bidder after issue of work order. In case, if any Bandh/Holiday falls in any respect/sequence, the sequence will be held in the next working day.

The university authority reserves the right to reject or accept any one or all tender without assigning any reasons thereof.

Registrar

Copy to :-

1. The P.S to the V.C for kind appraisal to him.
2. The Finance Officer, i/c, for information.
3. Dr. Hamen Sarma, P.I. for information.
4. The System Administrator for upload in university website.
5. The Member Secretary, Purchase Committee for information.

Registrar

## Specifications of the items:-

### **Analytical Balance**

Capacity : 220g  
Minimum Display: 0.0001g ( 0.1mg)  
Repeatability (Standard Deviation):  $\leq 0.1$ mg  
Linearity:  $\pm 0.2$ mg  
Stabilization Time\*1: Approx. 3.0 seconds  
Operating Temperature and: 5-40°C 20-85%\*2  
Humidity Limits  
Temperature Coefficient for:  $\pm 2$  ppm/ °C  
Sensitivity (10-30°C)  
Pan Size (mm) approx.:  $\varnothing 91$   
Calibration: External  
Main Body Dimensions (mm) approx. : 213(W) 356(D) 338(H)  
Main Body Weight (kg) approx. : 6.2  
Power Requirement : 12V, 1A

### **Teflon Line Hydrothermal Autoclave (Reactor)**

Capacity: 100ml

### **BALL MILL (VARIABLE SPEED) WITH STAINLESS STEEL JAR,**

For mixing & grinding, electrically operated having capacity of few gms to 1 Kg. Fitted with geared Motor with max. speed of 80 RPM. The jar is made of SS and having steel balls of different sizes to be put in jar for mixing & grinding pesticides powder. Jar is interchangeable and easily removable, light in weight and compact unit working on 220 V AC with cap. 1 KG. Variable speed regulator is provided

### **MICRO CENTRIFUGE**

Max speed 15000 RPM  
LCD Display supplied with 12x1.5 ml / 2.0 ml & PCR Strip Rotor (2 x 8 x 0.2 ml)

### **Digital pH Meter**

pH Range: 0.00 to 14.00 pH  
pH Resolution :  $\pm 0.01$ pH  
pH Accuracy:  $\pm 0.01$ pH  
mV Range: 0 to + 1999Mv  
mV Accuracy:  $\pm 1$ mV  
Temperature Range: 0 to 100°C  
Temperature Accuracy:  $\pm 1$ °C  
Calibration Points: 2 points

### **Double Stage Water Distillation all Glass Horizontal Model with inbuilt safety cutoff**

Capacity: 1.5L

**Hot air Oven With Digital Temp. Controller.**

Capacity: 95L

Size: 450 x 450 x 450mm

Nos of Tray: 02

Ovens are designed fabricated & tested to suit various applications in growing field of Medical Agricultural, Research Laboratories of Hospitals. Suitable to work on 220/230V AC supply.

CONSTRUCTION: - Double walled construction with inside Stainless Steel Chamber having 60-70mm glass wool insulation. Door is fitted with heavy chrome plated hinges & spring & roller type latch catch. Provided with adjustable steel wire mesh tray for better air circulation. Available in models of outer construction being M.S. Body duly powder coated / Stainless steel SS304

TEMPERATURE RANGE: Ambient to 250°C ± 2° C. Temperature controlled by Hydraulic Type Capillary Thermostat and temperature reading will be on of "L" shape thermometer fitted at the front of the cabinet

HEATING: Heating elements are made from high grade (Kanthal ISI) Resistance wire.

Heaters are fitted/wound along all sides & bottom. Complete with 2 pilot lamp cord & plug pin etc

**Magnetic Stirrer with Hot Plate**

• With S.S. top hotplate.

• Temp of hotplate up to 70°C.

• It has speed regulator for varying speed of stirring and energy regulator for temperature • Teflon coated stirrer paddle will be provided • RPM of motor upto 1200 rpm

• Electric supply : 220 - 240 V, 50 Hz single phase

• Capacity: 2 Ltrs.

**Muffle Furnace with Digital temp. Controller**

**Size: 100 x 100 x 225mm**

Light Weight High Temp. Ceramic Fibre Wool Insulation. Outer body Double walled Thick P.C.R.C. Sheet duly powder coated. Heating elements are of Kanthal "A-1" wire

Temperature control unit consists of energy regulator with pyrometer, fitted in front of furnaces, two pilot lamps for Mains and Heater ON indication. MAX.TEMP. UPTO 1000°C AND MAX. CONTINUOUS WORKING TEMP. UPTO 950°C

**Double Door Refrigerator**

Capacity 253L

Temperature: -20°C (Top chamber)

**Ultrasonic Bath Sonicator 2 L**

Capacity : 2.0L

Tank Size (mm) : 150\*135\*100

Overall Size (mm) : 180\*165\*205

Ultrasonic Power : 100W

Heating Power : 100W

## RESPONSE FORM

The form should be typewritten in uppercase (or written in capital letters) and completed clearly and accurately ensuring that all questions are answered. The numbers below correspond to item numbers on the registration form.

### **SECTION 1: COMPANY DETAILS AND GENERAL INFORMATION**

**1. NAME OF COMPANY/INSTITUTION:**

**2. STREET ADDRESS:**

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**3. P.O. BOX and MAILING ADDRESS:**

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**4. TEL NO:** \_\_\_\_\_ **6. E-MAIL ADDRESS:** \_\_\_\_\_

**8. CONTACT NAME AND TITLE:**

**9. PARENT COMPANY (Full legal name):**

**10. SUBSIDIARIES, ASSOCIATES AND/OR OVERSEAS REPRESENTATIVE(S):**  
(Attach list, if necessary)

**11a. NATURE OF BUSINESS (Tick one box only):**

**Manufacturer:**       **Traders:**       **Authorized Agent:**       **Consulting Company:**

**Other (specify):** \_\_\_\_\_

**11b. TYPE OF BUSINESS:**

**Corporate/Limited:**       **Partnership:**       **Government Agency:**       **University:**

**Other (specify):** \_\_\_\_\_

**12. YEAR ESTABLISHED:** \_\_\_\_\_ **13. NUMBER OF FULL-TIME EMPLOYEES:** \_\_\_\_\_

**14. TRADE LICENCE NUMBER:** \_\_\_\_\_

## TERMS AND CONDITIONS :-

### GENERAL INFORMATION

The tender bids duly complete in all respects, along with the necessary documents should be submitted to the Registrar, Bodoland University. The Technical Bids so received, shall be opened on 05/03/2024 at 12.00 noon in the Office of the Registrar, Bodoland University in the presence of the representatives of the bidders. The Financial bid of the Bidders shall be opened on the same date or at a later date to be intimated to the bidders whose Technical Bids are found to be valid. Right to reject any or all Tenders, without assigning any reason thereof is reserved by the authority of Bodoland University.

#### Terms and Conditions of Supply:

1. All the manufacturers/ distributors should also give a brief profile about their company and the facilities available with them of the quoted items. Their turnover and important firms/ Government Institutes/ P.S.U. etc. to which they are supplying quoted items, should also be mentioned.

1. The last date and time for the acceptance of the bids is 05/03/2024 up-to 12:00 noon.
2. Suppliers should be submitted the following documents along with their quotations:

**a. Technical Bid:**

**Cover-I**

- (a) Unconditional Covering Letter,
- (b) The contractor's experience of successful execution of similar works having value mentioned in the N.I.T. The details of work order and work completion certificate from the executing officers may be furnished for establishing eligibility.
- (c) **PAN, GST Registration, Trade License, Bank balance sheet, experience certificate Income Tax Clearance Certificate, GST Registration Certificates etc.**
- (d) Tender documents.
- (e) Tender fee deposited receipt.
- (f) Non black listed certificate in stamp paper.

b. **Financial Bid :** The Tender document with Bill of Quantities, duly priced and the Cover-II enclosed set of Tender Drawings duly signed.

(c) Technical specifications offered by the Supplier.

(d) Technical compliance table

(e) Technical literature regarding the offered products including diagrams.

3. The rates should be mentioned in the Schedule attached with the Tender Document. Each page of the tender shall be signed in full and stamped with the seal by the supplier. The supplier must clearly state in what capacity he or she is signing the Tender.
4. The supplier shall submit the tender in two envelopes. The first envelope (Technical Bid) shall contain all the documents referred to in above and sealed. The second envelope (Commercial Bid) shall contain the Schedule, in which the supplier shall register the rates of supply. The second envelope shall also, likewise, be sealed. Both the envelope then should be put together, and should be sealed in an envelope on which the cut out slip provided as part of the tender document should be pasted, and should prescribe time and date. The Technical Bid shall be opened first to ensure that suppliers have submitted all the requisite documents. If the Technical Bids are not in order or are deficient in some respect, the commercial bids in respect of such tenders shall not be opened. The date and time of opening the financial bids shall be announced one day after opening all the Technical bids.
5. Supplier should read carefully all the instructions and terms and conditions, etc before registering rates in prescribed schedule of the tender. Taxes and duties etc. should be shown separately.
6. The Technical Documents shall be opened, at 12:30 P.M. on 05/03/2024 or on the next working day if the offices of the University remain closed due to any reason.
7. Technical specifications of the instruments/equipments are given separately.
8. The delivery and installation should be completed within 30 days or as specified from placing of the order. No extension shall be granted to the contractors/suppliers for the period of delivery, under any circumstances.
9. If the supplier fails to deliver the article as per the delivery schedule, the University shall be free to procure the balance/undelivered supply, at the risk and cost of the supplier, from other such suppliers.

10. The goods, articles, materials supplied by the supplier shall be accepted after inspection by an officer authorized by the competent authority. No articles/materials which do not conform to the specifications laid down in the terms and conditions or damaged in transit shall be accepted.
11. The bills of the suppliers shall be paid by the University after all the materials/articles/equipments have been received and installed, inspected.
12. Supplier/Vendor must submit Compliance statement in tabular form comparing each specification of the quoted item with that given in the Tender Document
13. The bidder has to install all the required applications provided by the user and also has to provide at least 1 (one) day training to the user including their group.
14. This tender document is not transferable.
15. In the event of any breach of the terms and conditions of the supply, the University may terminate the contract placed with the supplier and forfeit the security deposit of the supplier.
16. The Bidder shall have to be an Original Equipment Manufacturer (OEM) certificate of the products.
17. The bidder should have average annual sales turnover of Rs.5.00 lakh or more during the last three financial years ending 31<sup>st</sup> March, 2023. Attach firm's last 3 years audited profit and loss Account balance sheet duly audited by C.A.
18. The quantity as mentioned may be increased or decreased at the time of placing Order as per requirement.
19. Bidders are advised to study all technical and commercial aspects, instructions, forms, terms and specifications carefully in the tender document. Failure to furnish all information required in the Tender Document or submission of a bid not substantially responsive to the Tender document in every respect will be at the bidder's risk and may result in the rejection of the bid.
- 20. If the Supplier/Firm could not meet up the standard of the work or not up to the satisfaction of the authority during execution and supply, the authority would not liable to release the payment for partially or whole of the work, as desired, whose decision would be the final. The Supplier/Firm should be bound to accept the decision without any claim thereof.**
21. Deleted.

22. Any dispute between the Parties on matters concern shall be resolved by mutual discussion and legal recourse shall be only as last resort, in which case the matter shall be submitted for Arbitration subject to Kokrajhar Jurisdiction only.

23. Note:

1. (a) Bidders are advised to read carefully the Terms and Conditions of supply before recording the rates in this Schedule. Bidder should sign all the relevant documents along with Tender documents and should be submitted with the technical bid. Before submission of the Tender, Bidder shall sign each page of the tender form/document and all of its relevant papers with date. The additional alternative and or subtractive clause (if any) shall also to be signed by the bidder, otherwise Bid documents may be treated as cancelled.

(b) No erasures or overwriting shall be allowed, unless they are authenticated under the full signature and the seal of the bidder.

(c) The University reserves the right to:

(i) Accept/reject any/all tenders without assigning any reason thereof.

(ii) Revise the quantities at the time of placing the order without change in the rate quoted by the bidder.

(iii) Add/modify/relax or waive any of the conditions stipulated in the tender document whenever deemed necessary.

(iv) Award the contract to one or more bidders for the items covered by the tender.



## Declaration

1. I declare that all the terms and conditions stated in the Notice Inviting Tender are acceptable to me/us and I/We shall abide by the same in case the contract is awarded to me/us.
  
2. I also declare that the specification given would strictly be maintained by me/us.
  
3. I/we understand that non-fulfillment and/or partly fulfillment of specification as made is liable for penalty as deemed fit and necessary by the University authority.
  
4. All the particulars furnished by me/us in the bid are true to the best of my/our knowledge.
  
5. I/We will also abide by the conditions that should be stipulated during the period of contract.
  
6. The decision of the authority will be accepted by me/us during and after the bid evaluation process, without any assigning reason thereof.

Date:

(Signature of the Bidder)

Name:

Place:

Contact Number:

Address:

## Financial bid:-

Sl. No	Particulars	Quantity	Rate	Amount in Rs. Including all taxes.
1	<u>Analytical Balance</u>	01 no		
2	<u>Teflon Line Hydrothermal Autoclave (Reactor)</u>	01 no		
3	<u>BALL MILL (VARIABLE SPEED) WITH STAINLESS STEEL JAR,</u>	01 no		
4	<u>MICRO CENTRIFUGE</u>	01 no		
5	<u>Digital pH Meter</u>	01 no		
6	<u>Double Stage Water Distillation all Glass Horizontal Model with inbuilt safety cut off</u>	01 no		
7	<u>Hot air Oven With Digital Temp. Controller.</u>	01 no		
8	<u>Magnetic Stirrer with Hot Plate</u>	01 no		
9	<u>Muffle Furnace with Digital temp. Controller</u>	01 no		
10	<u>Double Door Refrigerator</u>	01 no		
11	<u>Ultrasonic Bath Sonicator 2 L</u>	01 no		
			<b>Total Rs.</b>	

Signature of supplier with seal