



**DEPARTMENT OF MICROBIOLOGY  
ASSAM UNIVERSITY, SILCHAR**

(A Central University constituted under the Act of Parliament of India in 1994)

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[www.aus.ac.in](http://www.aus.ac.in)

**NOTICE INVITING TENDERS**

Assam University, Silchar, a central university invites **SEALED BIDS** from reputed manufacturers /authorized distributors / authorized firms with sound technical capabilities for supply, installation and commissioning of the following items to be procured under Capital Asset fund in the Department of Microbiology, Assam University, Silchar.

Serial no.	Description and specification of the item	Quantity required	Last date of submission of sealed tender
1.	<p><b>Freeze Dryer (Lyophilizer):</b></p> <p><u>System should have following specifications:</u></p> <ul style="list-style-type: none"><li>• Housed in a super structure steel frame it is mounted on swivel casters.</li><li>• Complete with perspex see through lid, gasket and control instruments i.e.</li><li>• Microprocessor based Digital Temperature Controller for measurement of Temp. and Electronic vacuum indicator.</li><li>• The unit made out of hermetically sealed compressor and with 100 liters / min direct motor drive rotary vane type vacuum pump of double state with air ballast having ultimate vacuum of less than 50 microns in the system and 10 microns on pump head.</li><li>• Condenser tarp: All non- magnetic stainless steel fabricated, argon welded, dished-bottom for complete effluent removal.</li><li>• Refrigeration coils made of copper bonded to outside of condenser heavily insulated.</li><li>• Temperature up to -80° C at ambient temp of 20° C is maintained through a Microprocessor Based Digital Temp Indicator</li><li>• Vacuum Drum has 6 port manifold (main drying chamber) made of stainless steel non magnetic grade with Perspex top cover</li><li>• Temp. -80° C</li><li>• Capacity 3.5-5.0l/24Hrs</li><li>• Voltage stabilizer for above (Servo)</li></ul>	One	05.01.2024

**Important date and Time:**

(i) Last date and time of receipt of Tender: 05.01.2024, **1200 HRS**

(ii) Due date & time of opening Tender: 05.01.2024, **1400 HRS**

(iii) Venue of Bid opening: **Department of Microbiology, Assam University  
Silchar**

1. The tenders complete in all respects should be addressed to **The Head, Department of Microbiology, Assam University, Silchar-788011, ASSAM.**
2. The tenderers for equipments must submit the bid(s) in two-bid system (Technical and Financial).
3. Tenders by e-mail, Fax, Telex, Telegram will not be accepted. Tenders must be submitted in sealed envelope only clearly indicating **“TENDER FOR ITEMS FOR CAPITAL ASSEST/MICROBIOLOGY-2023”**
4. In case of any modification in specifications / terms and conditions / any clarification to the bid document, it will be hosted in the university website only and the bidders are requested to log to our website from time to time and no separate corrigendum will be issued in this regard.
5. The rate should be exclusive of taxes and applicable tax should be clearly indicated.
6. The rates should be quoted along with supporting documents of specifications, technical features, list of users and authorized dealership documents (if applicable).
7. Details of availability of after sales support will have to be furnished.
8. **The university is exempted from paying Customs and Excise duty.**
9. Proprietary items should be quoted with sole Manufacturer / Dealership certificate. Without dealership or manufacturer’s certificate no bids will be accepted.
10. No advance payment will be made. However, if items are of foreign origin, advance payment can only be made in the form of vide **LOC/FDD/Wire Transfer. Performance Bank Guarantee may be submitted as per rules covering warranty period.**
11. Items of foreign origin should have insurance up to installation site.
12. If any item / equipment delivered in damaged condition, the equipment should be replaced with new one immediately.
13. In case of equipment of foreign origin, the Indian agent should submit one undertaking in nonjudicial stamp paper, stating that if any equipment delivered in damaged condition they will be liable to replace the same with a new one **(applicable only when order is placed).**
14. The university reserves the right to accept or reject any or all the bids without assigning any reason whatsoever.

Sd/-

Head, Department of Microbiology  
Assam University, Silchar – 788 011, INDIA

**Copy to:**

1. Copy to Secretary to VC, AUS for VC’s kind information.
2. The Head, Department of Microbiology, AUS.
3. The Registrar, AUS.
4. The Finance Officer, AUS.
6. Director, Computer Center with request to upload the tender/ notification.
7. File for record.

## PROFORMA FOR SUBMISSION OF TECHNICAL BID (TB)

From

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To,  
The Head  
Department of Microbiology  
Assam University, Silchar – 788 011, India

With reference to your advertisement dated published in the Newspapers and posted at Assam University Website, I/ We hereby submit the Technical bid for the \_\_\_\_\_ required by you. I / We confirm that I / We are the owners / authorized person to offer you the item as per the desired specifications.

### 1. Freeze Dryer (Lyophilizer) :

Serial no.	Technical Specification	Details to be filled by offerer
1.	Housed in a super structure steel frame it is mounted on swivel casters.	
2.	Complete with perspex see through lid, gasket and control instruments i.e.	
3.	Microprocessor based Digital Temperature Controller for measurement of Temp. and Electronic vacuum indicator.	
4.	The unit made out of hermetically sealed compressor and with 100 liters / min direct motor drive rotary vane type vacuum pump of double state with air ballast having ultimate vacuum of less than 50 microns in the system and 10 microns on pump head.	
5.	Condenser tarp: All non- magnetic stainless steel fabricated, argon welded, dished-bottom for complete effluent removal.	
6.	Refrigeration coils made of copper bonded to outside of condenser heavily insulated.	
7.	Temperature up to -80° C at ambient temp of 20° C is maintained through a Microprocessor Based Digital Temp Indicator	
8.	Vacuum Drum has 6 port manifold (main drying chamber) made of stainless steel non magnetic grade with Perspex top cover	
9.	Temp. -80° C	
10.	Capacity 3.5-5.0l/24Hrs	
11.	Voltage stabilizer for above (Servo)	

Date:

(Signature of the Offerer)

OFFICE SEAL

**(This format shall be sent in a separate sealed cover super scribing - "Technical BID FOR CAPITAL ASSEST/MICROBIOLOGY-2023").**

## PROFORMA FOR SUBMISSION OF FINANCIAL BID (FB)

From

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To,  
 The Head  
 Department of Microbiology  
 Assam University, Silchar – 788 011, India

Having read and understood the Technical bid, I am/ We are furnishing the desired information and submitting our Technical Bid duly signed by our Authorized person. Now we hereby submitting (in separate sealed cover) our Financial Bid for the purchase of equipments.

Serial no.	Specification of Items	Details to be filled by offerer
1.	Housed in a super structure steel frame it is mounted on swivel casters. Complete with perspex see through lid, gasket and control instruments i.e. Microprocessor based Digital Temperature Controller for measurement of Temp. and Electronic vacuum indicator. The unit made out of hermetically sealed compressor and with 100 liters / min direct motor drive rotary vane type vacuum pump of double state with air ballast having ultimate vacuum of less than 50 microns in the system and 10 microns on pump head. Condenser tarp: All non- magnetic stainless steel fabricated, argon welded, dished-bottom for complete effluent removal. Refrigeration coils made of copper bonded to outside of condenser heavily insulated. Temperature up to -80o C at ambient temp of 20o C is maintained through a Microprossesor Based Digital Temp Indicator Vacuum Drum has 6 port manifold (main drying chamber) made of stainless steel non magnetic grade with Perspex top cover Temp. -80o C Capacity 3.5-5.ol/24Hrs Voltage stabilizer for above (Servo)	Price in INR /\$/Other currency whichever is applicable (Please mention separately the price of the each items, accessories, insurance, etc. under separate heads)
2.	Applicable taxes	To be included
3.	FOR Silchar	To be included
4.	Special Offer/ Discount	To be included
5.	Grand Total	Price in INR /\$/Other currency whichever is applicable
6.	Terms and condition	As applicable
7.	Warranty and after sales service	As applicable
8.	Banking Details	To be included

Date:

(Signature of the Offerer)

OFFICE SEAL

**(This format shall be sent in a separate sealed cover super scribing - "FINANCIAL BID FOR CAPITAL ASSEST/MICROBIOLOGY-2023").**