

**UNIVERSITY OF NORTH BENGAL**  
**Office of the Registrar**



সমানোমন্ত্র: সমিতি: সমানী

**Notice inviting e-Tender**

Following e-Tenders are invited from reputed Vendors, for details please visit  
<https://wbtenders.gov.in>

<b>SL.NO.</b>	<b>NIT NO.</b>	<b>TENDER ID</b>
1.	72/R-2024	2024_DHE_648488_1
2.	73/R-2024	2024_DHE_648451_1
3.	74/R-2024	2024_DHE_648508_1

**Registrar (Offg.)**

# University of North Bengal



P.O. Raja Rammohunpur  
Dist Darjeeling  
Pin 734013

## Notice Inviting e-Tender- 73 /R-2024

e-Tenders are invited from reputed Vendors for supply and installation of the equipments in the Department of Chemistry ,University of North Bengal, Rajarammohunpur Campus. For details please visit <https://wbtenders.gov.in>

Sl. No.	Item	Earnest Money	Completion Time
1.	As Per Annexure-I	20,000/-	15 days

### **TERMS AND CONDITIONS :**

- 1) The base price and GST shall be shown separately
- 2) Taxes will be deducted at source as per prevailing rules of Central and State Government.
- 3) The terms and conditions of payment shall be declared clearly.
- 4) Copy of current year Trade License, PAN card, GST registration certificate shall be accompanied with the technical bid documents. [Non Statutory Documents]
- 5) The vendor shall submit authorization certificate from OEM along with the technical bid.(Non Statutory documents).
- 6) The vendor shall provide Company details as per Annexure-II.
- 7) The vendor shall have credential of supply of similar equipments in any University / institution / Govt. Organization. Copy of credential certificate shall be submitted along with technical bid (Non Statutory documents).
- 8) The vendor shall clearly state the pre-installation requirements and take all responsibilities to arrange the same.
- 9) The equipment shall carry minimum 3 (Three) year on site warranty from the date of installation.

- 10) The service engineer shall attend the call within 24 hrs for trouble shooting to be done on no wait basis.
- 11) The successful tenderer shall complete the installation of the equipment within 7 (seven) days from the date of issuance of the supply order.
- 12) A sum of Rs.20,000/- shall be deposited to the under noted account of the University through RTGS as earnest money and the copy of receipt challan of RTGS with UTR number shall be accompanied with the technical bid document (Statutory Documents) failing which the tender paper will be treated as cancelled. The earnest money of the unsuccessful quotationer(s) will be refunded without interest after one month of the opening of tender paper and the same of the successful candidate will be refunded without interest after three months of the satisfactory installation of the equipment subject to redressal of complaint, if any.

Name of the A/c: N.B.U (S/B).  
Account Number: 10195736768  
IFSC Code: SBIN0002096

- 13) The University authority reserves the right to accept or reject any/all quotations.
- 14) The quotation should be valid for at least 90 (ninety) days.
- 15) The brochure /catalogue of the equipment shall accompany the technical bid documents (Non Statutory documents).
- 16) Selection of the agency will be made on the basis of both technical and financial bids. Technical bids and financial bids shall be submitted by online only. Offline submission of tender paper will not be accepted.
- 17) 92% of the total order value shall be released after the successful installation / commissioning of the equipment against the submission of the test report duly certified by the concerned authority. The remaining 8% of the bill value shall be deducted and kept aside as security deposit which will be paid after 3(three) months from the date of satisfactory installation, subject redress of complaints, if any
- 18) The last date of submission of tender form is upto **31/01/24 UPTO 11.00 A.M.** and to be opened on **02/02/24 AT 11.00 A.M.**
- 19) The tenderers may remain present at the opening of tender.
- 20) All cases of disputes not covered under the terms & conditions of Tender will be referred to the Vice-Chancellor for a decision which shall be final and binding on both the parties.
- 21) For any clarification regarding tender please contact with Dr. Md. Firoj Hossain ,Asstt. Prof., Department of Chemistry (Mobile no. 9434315761) email Id- [firoj01982@gmail.com](mailto:firoj01982@gmail.com) University of North Bengal.

22) Date & Time Schedule

<b>SINO</b>	<b>Particulars</b>	<b>Date &amp; Time</b>
1	Publishing of Tender	17/01/24 AT 6.00 P.M.
2	Documents download/sell start date (Online)	17/01/24 AT 6.00 P.M.
3	Bid submission StartDate	17/01/24 FROM 6.00 P.M.
4	Bid Submission EndDate	31/01/24 UPTO 11.00 A.M.
5	Technical BidOpening	02/02/24 AT 11.00 A.M.
6	Offline Submission	<b>NO OFFLINE SUBMISSION ACCEPTED</b>
7	Financial BidOpening	<b>To benotified</b>

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**BIDDERS DETAILS****(To be provided on company letter head)**

NIT NO.:

TENDER ID:

1	NAME OF THE BIDDER	
2.	ADDRESS	
3.	CONTACT NUMBER	
4.	CONTACT PERSON	
4.	EMAIL ID	
5.	BANK DETAILS A/c Name A/c Number Name of the Bank Name of the Branch IFSC	

Authorized Signatory(with seal &amp; Stamps)

## SPECIFICATION OF THE INSTRUMENTS

Sl. No.	Name of the Instruments/Items	Specification	Quantity
1.	Rotary evaporator or with vacuum pump and chiller	<p><b><u>Rotary evaporator</u></b></p> <ul style="list-style-type: none"> <li>• DC brushless motor drive with speed range of 20-300 rpm or better.</li> <li>• Digital displays for rotation speed and heating bath temperature</li> <li>• 1500 cm<sup>2</sup> or larger cooling surface area for better recovery rate</li> <li>• Push off mechanism to loosen the tight fitted glassware</li> <li>• The device should have the locking mechanism for the vapour tube – green colour for locked and red colour for unlocked state of vapour tube.</li> <li>• Semiautomatic lift with integrated safety “lift-out-function</li> <li>• Heating temperature range of RT to 99°C for water and oil bath application</li> <li>• Bath capacity of 4 litres or more.</li> <li>• Heating bath can accommodate up to 3litres of evaporation and receiving flask.</li> <li>• Heating bath should have heat control accuracy of ±1 K or less</li> <li>• Safety temperature circuit and dry Run protection of heating bath</li> <li>• Locking function of heating bath for avoiding accidental changes of settings</li> <li>• Heating bath can be easily detachable and used as standalone unit for different applications</li> </ul> <p><b><u>Diaphragm vacuum pump</u></b></p> <ul style="list-style-type: none"> <li>• Pump should be 100% oil-free transfer thereby pure transferring, evacuation and compression of gases.</li> <li>• Should be TFM PTFE pump head combined with PTFE-coated diaphragm are ideal for extremely aggressive/corrosive gases and vapours</li> <li>• Should be Structured moulded diaphragm.</li> <li>• Should be Motor protection IP 44.</li> <li>• Should have Power 90 W or better</li> <li>• Flow rate should be 10 l/min or better</li> <li>• Ultimate vacuum should be 8 mbar abs or better</li> <li>• Unit should have the facility that it can be used with series and parallel connections.</li> </ul> <p><b><u>Refrigerated chiller</u></b></p> <ul style="list-style-type: none"> <li>• Chillers should be Compact and space saving</li> <li>• Cooling agent R134A</li> <li>• Bath volume 5 ltrs or more</li> <li>• Cooling capacity @ 20°C 300 Watts for robust cooling</li> <li>• Pump type Force</li> <li>• Pump pressure 300 mbar or better</li> <li>• Pump flow rate max in LPM 12 or better</li> </ul>	1

		<ul style="list-style-type: none"><li>• Temp Range -10 to 100 degree C or better</li><li>• Low level cut off &amp; Over Temperature cut off should be featured in the unit.</li><li>• Inner tank should be of SS , outer body powder coated MS</li></ul>	
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