

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



সমানোমন্ডন: 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.	33/R-2024	2024_DHE_722655_1
2.	34/R-2024	2024_DHE_722679_1
3.	35/R-2024	2024_DHE_722694_1
4.	37/R-2024	2024_DHE_722732_1

**Registrar (Offg.)**

# University of North Bengal



P.O. Raja Rammohunpur  
Dist Darjeeling  
Pin 734013

## Notice Inviting e-Tender- 34/R-2024

e-Tenders are invited from reputed Vendors for supply and installation of the equipments in the Department of Zoology ,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 **05.08.2024 UPTO 11.00 A.M.** and to be opened on **07.08.2024. 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. Tilak Saha ,Department of Zoology (Mobile no. 9064879917) email Id- [tilaksaha@nbu.ac.in](mailto:tilaksaha@nbu.ac.in) University of North Bengal.

22) Date & Time Schedule

<b>SINO</b>	<b>Particulars</b>	<b>Date &amp;Time</b>
1	Publishing ofTender	26.07.2024 FROM 6.00 P.M
2	Documents download/sell start date (Online)	26.07.2024 FROM 6.00 P.M.
3	Bid submission StartDate	26.07.2024 FROM 6.00 P.M.
4	Bid Submission EndDate	05.08.2024 UPTO 11.00 A.M.
5	Technical BidOpening	07.08.2024.2024 AT 11.00
6	Offline Submission	NO OFFLINE SUBMISSION ACCEPTED
7	Financial BidOpening	To benotified

Sd/-  
Registrar (Offg.)  
University of North Bengal

**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)

**Gradient Thermal Cycler with Accessory**

- Should have a sample capacity of 96x0.2ml tubes, 0.2ml tube strips or universal or standard 1x96-well plate of 8x12 format with six or more Peltier heating and cooling.
- System which are not capable of taking plates will not be considered.
- Should have true gradient capability with Dynamic ramping technology , other technologies apart from gradient will not be considered.
- Should have the feature of dynamic ramping with identical hold times for all the 8 rows of gradient.
- Should have a temperature differential range of 1-25degC across the rows.
- Should have intuitive 5.7” (14.5 cm) touch screen interface which can displays graphics in high resolution for easy programming.
- The touch screen should be responsive for both gloved and ungloved fingers.
- Should be capable of running reaction volumes from 1-100ul.
- Should have a maximum ramp rate of 4 degC/second.
- Should have a temperature range of 4-100 deg C
- Should have a gradient range of 30-100 deg C
- Should have a temperature accuracy and uniformity of  $\pm 0.5$  deg C
- Should have a memory of >500 programs with further expansion through a USB Flash drive for transfer of files.
- Should have block and calculated temperature control modes.
- The software should be capable of exporting Run logs and system error logs
- Should have quick boot up time of not more than 1 min.
- Should be quiet in operation.
- System should have built in library of standard protocols for long PCR, fast PCR, reverse transcription PCR etc.
- Should have the feature of “Instant Incubation” to keep samples at constant temp for ligation and restriction digests.
- Should have power save mode.
- Should be compatible with all kind of plastic consumables and reagents specially reusable sealing Mats.
- The vendor supplying the Instrument should also have the capability of supplying cDNA Synthesis Kit, Hot Start Taq Polymerase, plastic ware, and horizontal electrophoresis system with power pack from the same Principal Company
- Should be supplied with 1 KVA UPS
- Warranty should be 3 Year

***Should be Attached with Imaging system with Image analysis software***

- IOS (Infinity Optical System) Binocular Observation Head
  - Siedentop observation head inclined at 300, rotatable at 3600.
  - Diopter adjustment ring on ocular tube.
  - Interpapillary distance from 48mm to 75mm. 10X (Paired) FOV 20mm with eye guard.
- Mechanical Body
  - Co-axial focusing system.
  - Pre-focussing Lever & Tension Adjustment Ring. The slow motion has 1 Div=0.02mm.
  - Reverse angle quadruple nosepiece revolves on ball bearing.
  - Mechanical stage size 155mm x 140mm having low positioned controls.
  - Cross movement 55mm x 75mm.
- Sub Stage Condenser
- Abbe condenser N.A. 1.25 with Aspheric lens and marked iris diaphragm relevant phase slider fitted in metal made rack and pinion.

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