



বি. বৰুৱা কলেজ (স্ব-শাসিত) অধ্যক্ষৰ কাৰ্যালয় : গুৱাহাটী-৭, অসম
স্থাপিত : ১৯৪৩ চন



OFFICE OF THE PRINCIPAL

B. BOROOAH COLLEGE (AUTONOMOUS), GUWAHATI - 781007

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Principal : Dr. Satyendra Nath Barman, M. Sc, Ph.D.

No. BBC/

Date :

09/08/2025

TENDER NOTICE

Quotations from reputed suppliers are invited for procurement of laboratory instruments under the project titled **DBT-BUILDER – B. BOROOAH COLLEGE Interdisciplinary Life Science Programme for Advance Research and Education (Level I)** on or before 14th August, 2025. Sealed quotations will be placed before the purchase committee on 18th of August, 2025.

List of instruments:

Sl. No.	Instrument	Desirable specifications
1	Reagent refrigerator	Low energy consumption, upto 200 L
2	Oven	Microprocessor control with vacuum fluorescent display, 50-250 degrees range
3	Multimode reader	Absorbance, Fluorescence Intensity, Luminescence measurement enabled,
4	Fluorescence cum phase contrast microscope	Fluorescence and phase contrast facility must be available, 4 colour fluorescence, auto focus enabled, auto cell counting enabled, should include 2X, 40X, and 60 X objective
5	Lyophilizer	3.5-5 L, < 10 Pa vacuum pressure, condensation temperature < -60 degrees C
6	Soxhlet apparatus	Multiple extraction units
7	Rotary evaporator	5 L, water bath with manual lifting facility
8	UV Vis spectrophotometer	dual source, 4 USB ports, True double beam enabled, barcode reader support enabled, wake up function enabled
9	BOD incubator	Maximum 200 L capacity, multiple shelves, range upto 100 degrees C, benchtop model,
10	Bio safety cabinet	Provided with UV light and armrests, A2 type, 200 W power consumption, Class 2, Customizable, HEPA filter, pre filter UV light and fluorescent light,
11	Water purifier	Pre-filter for Iron and other sedimentation parts removal, must have USA, European and Japan standards, compact and tank cleaning not required
12	Centrifuge	Cooling, 14000 rpm, -11 to 40 degrees C, Rotor must be enabled for 2 ml Eppendorf and 50 ml centrifuge tubes atleast. Can run for both 15 and 50 ml at a time. Condensation drain enabled, aerosol tight rotor, upto 14000 rpm, temperature -11 to 40 degrees C, minimum 100 rpm, USB port enabled, RPM and RCF enabled

13	Deep Freezer	Temperature rating -50°C to -86°C, approx. 400 L capacity, Warm up time less than 36 h, reduced noise, fast recovery to - 8 degrees C, standard remote alarm port, backup enabled, must have HFC, CFC, HCFC Free non flammable refrigerants.
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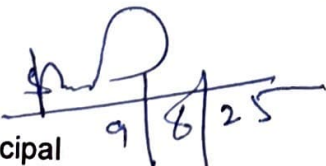
Terms and conditions

1. Suppliers must be able to provide adequate/additional warranty.
2. Warranty on instrument parts must be specified.
3. Quotations must include adequate AMC/CMC.
4. Supplier must be able to provide technician/technical support as and when required in case of malfunction.
5. Supplier must be able to send a representative to the institute and give training/demonstration during installation of the instrument.
6. Suppliers must be able to provide proof of installation and functionality of instruments in other reputed institutions.
7. Spare arts must be available for a minimum of 10 years.
8. UPS, stabilizer etc must be included wherever required.
9. Extended warranty for 5 years is preferred.
10. Service personnel preferably should be based in Guwahati.
11. Quotations must be submitted in sealed envelopes.

Quotations may be submitted in the following format

SI No	Instrument name	Make	Model	Manufacturing country	Warranty period	Price in INR (delivery upto B. Borooah College)	Price in US dollar	Important specifications

For further details contact: Dr. Amar Deep Soren, Principal Investigator, Department of Zoology (+91 7005651325; amar4deep@gmail.com).


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