

**DIRECTORATE OF RESEARCH(VETY.):ASSAM AGRICULTURAL UNIVERSITY:  
KHANAPRA:: GUWAHATI-22**

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No. 99/267/DRV/2019-20/1/

Dated:

NOTICE INVITING QUOTATION

Sealed quotations are invited from reputed manufacturer/ authorized dealers/ suppliers for supply of the below listed equipments and appliances for the DBT-NECBH funded project entitled "Effect Of Lead Poisoning In Anatomical And Molecular Changes In Certain Visceral Organs Of Adult *Pati* Ducks In Assam", Department of Anatomy & Histology, College of Veterinary Science, AAU, Khanapara, Guwahati- 781022

1. Manual rotary microtome
2. Microscope with light and camera

Details of terms and conditions and specifications may be collected from the office of the undersigned during office hours after 2 days of the publication of this notification in Newspaper and in the website [www.vetbifg.ac.in](http://www.vetbifg.ac.in). The fee of Rs. 100.00 only should be deposited in the form of Bank draft in favour of "The Comptroller, Assam Agricultural University, Jorhat- 785013" along with the quotations.

The last date for submission of quotations is 15 days of publication of the advertisement in the above mentioned website.

Director of Research (Vety.)  
AAU, Khanapara, Guwahati-22

Dated 24.07.19

Memo No. 99/267/DRV/2019-20/1/ 2327-30

Copy forwarded for information and necessary action to:

1. The Coordinator, Bioinformatics centre, AAU, Khanapara, Guwahati-22 with a request to upload the detail advertisement in website [www.vetbifg.ac.in](http://www.vetbifg.ac.in)
2. Notice boards, O/o The Director of Research (Vety.), AAU, Khanapara; The Dean FVSc, AAU, Khanapara and The Head, Department of Anatomy & Histology, CVSc, AAU, Khanapara, Ghy-22
3. The Advertising Manager, The Assam Tribune, Chandmari, Guwahati-781 003. He is requested to publish the above advertisement in minimum size and space in one issue urgently.
4. Dr. Snehangsu Sinha, Principal Investigator, DBT-NECBH funded project entitled "Effect Of Lead Poisoning In Anatomical ..... *Pati* Ducks In Assam", Department of Anatomy & Histology, College of Veterinary Science, AAU, Khanapara, Guwahati- 781022
5. Office copy

Director of Research (Vety.)  
AAU, Khanapara, Guwahati-22

## **PARTICULARS AND DESIRED SPECIFICATIONS OF THE EQUIPMENTS**

### **1. MANUAL ROTARY MICROTOME WITH DISPOSABLE BLADES:**

The microtome should have the following features and specifications:

- Conveniently Located Feed Indicator
- Accurate Specimen Advance
- Convenient Specimen Holder
- Safety Device
- Smooth Drive Wheel with Locking
- Sturdy, Rigid Construction for Shake Proof Operation
- Minimal Maintenance
- Protective Cover for easy cleaning
- It should have the attachment for disposable blades

#### **Technical Specifications:**

- Section Thickness Setting: 1-50 microns
- Section Thickness Setting: In Steps of 1 Micron
- Knife Length: Standard: 120mm
- Knife Length: Optional: 140mm/160mm
- Operation: Manual
- Block (Specimen) Holder: Set of Three
- Object Feed: Manual
- Vertical Specimen Stroke: 55mm
- Max. Specimen Size: 32mm (Section)
- Specimen Orientation: 360°
- Adjustment with locks Provided
- Thickness Control Manual with Micrometer
- Knife Angle: 0 to 10°
- Dimensions: 300x300x240 mm
- Weight: 32 to 35 kgs.
- Honing Stone should be provided
- Dust Cover should be provided
- Instruction Manual to be provided

**The microtome should come with a pack of Disposable Blades having the following specifications:**

Both Low-Profile and High Profile Disposable blades should be suitable to produce thin sections of specimen of different hardness.

It should have the following features:

- Specially honed and coated for higher durability
- Excellent reproducible sections
- Longer Blade life
- The blade length should be 80mm

