

# THE UNIVERSITY OF BURDWAN

## DEPARTMENT OF ZOOLOGY

Ref. No. Zoo/BU/ 2017/Tender/AMB/02

Dated: 28/08/2017

Sealed Quotations are invited from reputed manufacturers/vendors/suppliers for the supply of following equipment's and other items as per specifications enclosed, to be purchased by the Department of Zoology, the University of Burdwan from budget head of the University (year 2017-18).

### **Terms & Conditions:**

1. The Equipment must be of good quality, hardy and the supplier must provide warranty/cashless after sales service for a period of at least **two years** after installation has been made.
2. The quotation **MUST** include the FINAL PRICE (inclusive of all; viz, **GST, any other tax**, carrying cost, transportation cost, installation cost, discount if any, etc., if any) of the respective equipment's in INR (Indian rupees).
3. The suppliers must also include terms & conditions for the after sales service details possible only at Burdwan (within the Dept. of Zoology, BU), warranty period.
4. All the details along with the quotation must reach the following address on or before 14<sup>th</sup> September, 2017 (11.00-4.00 PM). To The Head, Department of Zoology, the University of Burdwan, Golapbag Campus-713104, Burdwan, WB, India.

### **Item with Specification:**

Sr. No.	Item	Specification
1.	<b>Monocular Student Microscope</b>	<b>Option A:</b> <ul style="list-style-type: none"><li>• 45° inclined Monocular head for comfortable viewing while seated, rotates 360°</li><li>• Wide field eyepiece WF10X/18mm with built-in pointer</li><li>• Reverse mounted, quadruple revolving nosepiece with positive click stops for precise magnification changes</li><li>• EA Achromatic objectives, parfocal and parcentric 4X/0.10, 10X/0.25 and 40X/.65 and 100X01.25(Spring) oil</li><li>• Separate coarse and fine focusing system with upper limit stop to prevent damage to slides and objectives</li><li>• Focus tension adjustment prevents stage drift..</li></ul>

		<ul style="list-style-type: none"> <li>• Large 120mm x 125mm stage with locked-on spring stage clips with antifungal coating.</li> <li>• Special built-in 0.65 N.A. condenser with iris diaphragm</li> <li>• Rechargeable LED illumination with intensity adjustment</li> </ul> <p><b>Option B:</b></p> <ul style="list-style-type: none"> <li>• 45° inclined Monocular head for comfortable viewing while seated, rotates 360°</li> <li>• Widefield eyepiece WF10X/18mm with built-in pointer</li> <li>• Reverse mounted, quadruple revolving nosepiece with positive click stops for precise magnification changes</li> <li>• EA Achromatic objectives, 4X/0.10, 10X/0.25 and 40X/0.65 and 100X01.25(Spring) oil</li> <li>• Separate coarse and fine focusing system with upper limit stop to prevent damage to slides and objectives</li> <li>• Focus tension adjustment prevents stage drift..</li> <li>• Large 120mm × 125mm stage with locked-on spring stage clips with antifungal coating.</li> <li>• Special built-in 1.25 N.A. Abbe condenser with filter holder.</li> <li>• Rechargeable LED illumination with intensity adjustment</li> </ul>
2.	<b>Analytical Digital Balance</b>	<ul style="list-style-type: none"> <li>• Maximum Capacity 0 to 220g</li> <li>• Readability: 0.1 mg (0.0001 gm.)</li> <li>• Repeatability : 0.0001gm</li> <li>• Linearity: ± 0.0002 gm.</li> <li>• Weighing Pan Size : 90 mm</li> <li>• Fully Automatic Internal Calibration</li> <li>• Tare Facility: 0.....220 gm. (Full)</li> <li>• Power Supply : 220 Volt, 50 Hz/ Battery</li> <li>• Display : Brilliant Backlit Display</li> <li>• RS232C Interface for Printer/ Computer is built in as standard</li> <li>• Overload Protection</li> <li>• Piece Counting, Easy Access Door System.</li> <li>• Percent Weighing</li> <li>• Dynamic Weighing</li> </ul>
3.	<b>Branded Desktop with 21.5 inch Monitor&amp; 600 VA</b>	<ul style="list-style-type: none"> <li>• Slim Cabinet</li> <li>• 6th Generation Intel® Core™ i3-6100</li> <li>• Processor (3M Cache, 3.70 GHz)</li> </ul>

	<b>UPS</b>	<ul style="list-style-type: none"><li>• 4GB Single Channel DDR3L</li><li>• 1TB 7200 rpm SATA 6Gb/s HardDrive</li><li>• Intel® HD Integrated Graphics</li><li>• DVDRW Optical drive</li><li>• Wireless 802.11b/g/n (1x1) and</li><li>• Bluetooth® 4.0 combo</li><li>• 4 USB 2.0; 2 USB 3.0; 1</li><li>• headphone/microphone combo</li><li>• Multimedia Keyboard</li><li>• Optical Mouse</li><li>• Stereo Speakers</li></ul>
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**Sd/-**

**Head, Department of Zoology**

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