

**THE UNIVERSITY OF BURDWAN**  
**DEPARTMENT OF ZOOLOGY**

Ref. No. Zoo/BU/ 2018/Tender/AMB/02

Dated: 18/06/2018

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 2018-19).

**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 05<sup>th</sup> July, 2018 (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.	Stereoscopic Microscope with Step Zoom 2x & 4x	<ul style="list-style-type: none"><li>• Binocular Stereo Microscope should have Greenough Optical system with 2x &amp; 4x step zoom facility</li><li>• Widefield 10x/18mm (interchangeable) Paired Eypiece with + /-5 diopters correction, having Eye Guards [Rubber, Retractable]</li><li>• 45<sup>0</sup> inclined Integrated Binocular viewing head with 52mm–74mm IPD adjustment</li><li>• Working Distance 100mm, magnification range 20x-40x</li></ul>

		<ul style="list-style-type: none"> <li>• Object Field Diameter 9 to 4.5mm</li> <li>• Illumination Control should have both Incident or Transmitted ("Oblique" Settings) / Combined illumination control buttons with rheostat dial for light intensity control</li> <li>• Incident Light +/- 30° Oblique illumination and variable intensity control dial</li> <li>• Maximum intensity (10 LEDs), front angled incident light (5 LEDs), rear angled incident light 5 (LEDs)</li> <li>• Transmitted Light 3-LED super bright glow screen, low heat emission</li> <li>• LED Life Up to 25,000 hours with Homogeneous daylight (6500°K), free of UV and IR emissions</li> <li>• Universal 100V - 240V, 50/60Hz integrated power supply with voltage flux stabiliser</li> </ul>
2.	<b>Vertical Autoclave</b>	<ul style="list-style-type: none"> <li>• Inner Chamber Size 18"X 24"</li> <li>• Inner chamber (Boiler) Made of Stainless Steel 304 Grade</li> <li>• Outer Chamber made of Heavy duty Mild Steel</li> <li>• Working Pressure : 15 psi (Maximum)</li> <li>• Radial Locking System (A Radial Locking system made of Stainless Steel Lid will be added with the instrument for kipping the lid in position and steam tight while on operation)</li> <li>• Stainless Steel Basket</li> <li>• Automatic Pressure cut out switch ,</li> <li>• Low Water Cut Out,</li> <li>• Water Level will be fitted</li> <li>• The unit must be provided with pressure gauge, safety valve, steam release cock fitted on stainless steel lid</li> <li>• Work on 220/230 Volt Single Phase</li> </ul>

Sd/-  
**Head, Department of Zoology**  
**B. U.**