

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

**Tender**

**Ref. No.** Zoo/BU/ 2017/Repair of Equipments/01

**Dated:** 15.05.2017

**Sealed Quotations are invited from reputed manufacturers/vendors/suppliers for the repair of following equipment's as per specifications enclosed for the Department of Zoology, the University of Burdwan.**

**Terms & Conditions:**

1. The quotation MUST include the FINAL PRICE (inclusive of all; viz, VAT, any other tax, carrying cost, transportation cost, installation cost, discount if any, etc..) of the respective equipment's.
2. The suppliers must also include terms & conditions for the repair of the respective equipment's.
3. All the details along with the quotation must reach the following address on or before 26 May, 2017 (11.00-5.00 PM). To The Head, Department of Zoology, the University of Burdwan, Golapbag Campus-713104, Burdwan, WB, India.

**Item with Specification:**

**01. Leica DM-LB Trinocular Upright Research Microscope 01**

**Overall cleaning and servicing Job to be done for above microscope**

- 01.** All optical components and intermediate tube lenses, to be dismantled, cleaned and adjusted
- 02.** Precision mechanical components to be overhauled, cleaned and adjusted.
- 03.** Necessary all opto-mechanical, adjustment, alignment, centering and collimation to be done
- 04. Up-gradation of micro-photography documentation as under Supply new microscopy digital C-mount camera**

- Sensor: CMOS
- Live resolution: 2.0MP (1600x1200)
- Optical calculation: 1/3"
- Output: Mini USB, Focusable lens: 12mm
- 2 variable diameter eyepiece adapters
- Macro tube for specimens observation
- Calibration slide

**Software ver 2.0 to run the above camera**

- Instant Image Capturing, Real time full screen image
- Programmed Interval Captures, Video Capture by Time Settings
- Easy Measurement Calibration, Measurement in microns, inches, millimeters

- Length Measurements, Ellipse, Rectangle, Irregular Shape Measurements
- Perimeter, Radius, Circumference Measurements, Angle Measurements, Magnifier (zoom) function, On-line files sending / receiving, Image amalgamation, Image Adjustment Effects, Automatic Cell Counting, Data Export, Report Generating and Print Out, Interactive File Format

**Item SI No – 02. Magnus MLX Upright Research Microscope**

**Overall cleaning and servicing Job to be done for above microscope**

01. All optical components and intermediate tube lenses, to be dismantled, cleaned and adjusted
02. Precision mechanical components to be overhauled cleaned and adjusted.
03. Necessary all opto-mechanical, adjustment, alignment, centering and collimation to be done

**Item SI No – 03. Techcomp Gas Chromatograph-7900**

**Overall servicing job to be done for above Gas Chromatography**

01. Display Control Board with data acquisition function (part no. - TECHC-050-7900-000)- 1 no.
02. Oven Heating Wire (FMC: 0002064) (Part no.-TECHC-0026-7900-0068)- 2nos
03. Pt Resistance for Oven (Part no.-TECHC-27-03-0002)- 2nos
04. Pt Resistance for FID & Injector (Part no.-TECHC 27-03-0001)- 4nos