




**NORTH EASTERN HILL UNIVERSITY  
SHILLONG**

School of Life Sciences, Department of Biotechnology & Bioinformatics, Shillong 793022,

The department is inviting Quotation for the following items whose specifications are also mentioned. The Quotation should reach the undersigned by post within 17<sup>th</sup> Sept., 2021. The same may also be emailed at: hodbthbic@nehu.ac.in.

<u>Item</u>	<u>Specifications</u>
1. Euthanasia Chamber	Front transparent opening; Dimensions: LxDxH:900 x 450 x 450 mm; Ball valves for input and output Pressure regulator; Pressure gauge
2. Binocular Compound Microscope	Wide field focusable paired eyepiece WF10x/18mm with foldable eye guard, lockable, antifungus coating; Quadruple Nosepiece with rubber grip; Achromatic objectives 10x,40x, 100x (spring loaded, oil), antifungal; Mechanical stage with Co-axial drive, highly smooth on Ball slides, stainless steel holders for slide 75 x 50mm movement; Sub stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with snap-in blue filter; Co-axial coarse and fine focusing on ball drive system for smooth movement; Halogen 6V-20W illumination with variable illumination control; Input 220V-240V AC-with removable imported cord.
3. Micropipettes set	Single Channel 0.1 - 2.5 $\mu$ l Micropipette 2 Single Channel 0.5 - 10 $\mu$ l Micropipette 2 Single Channel 2 - 20 $\mu$ l Micropipette 2 Single Channel 10 - 100 $\mu$ l Micropipette 2 Single Channel 20 - 200 $\mu$ l Micropipette 2 Single Channel 100-1000 $\mu$ l Micropipette
4. Laminar Flow Cabinet <i>Horizontal</i>	HEPA Filter – 0.3 microns; DIMENSIONS: Size: 3 feet, Inner Dimension: 3' x 2' x 2'; Stainless Steel Work table Polycarbonate Front Door; Extra power outlet switch <i>PRE-FILTERS: Size : 600 x 400 x 50 mm – 1 no</i> <i>Type : Flange type 40 watts Fluorescent tubes</i>
5. Refrigerator-	Capacity - 310 litres, frost free, double door.
6. Autoclave	For Sterilization of surgical instruments, Dressing material, linen, rubber, plastic materials. Controllable Pressure range of 15 to 22 PSI. With boiler made of stainless steel 16 gauge sheet, Outer is made of mild Steel sheet, Lid is made of stainless steel sheet & tightened all-round by radial locking, Neoprene rubber gasket, Fitted with water level arrangement, Pressure gauge, Air/Steam release cock two safety valve are also provided, With pizzostat may be set between 10 to 22 PSI, Immersion type heating element, Auto Cut-off, Supplied with S.S.Basket, cord & plug, 220/440 volts 50 cycles A.C. Supply, Dimensions : 400x600mm, Capacity : 80 ltrs

  
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