

OFFICE OF THE CHAIRMAN P.G.COUNCIL
RAMA DEVI WOMEN'S UNIVERSITY, BHUBANESWAR.

QUOTATION CALL NOTICE

NO/CPGC/...281.../DT...12.2.19

Sealed quotations are invited from authorised firms/distributors/order suppliers with valid TIN/PAN/GST Registration/IT clearance certificate to supply Lab. Equipments (as mentioned in **Annexure-I**) for use in the **Department of Biotechnology**. Quotations complete in all respects must reach the office of the undersigned on or before **20.02.2019**. The authority reserves the right to accept or reject any one or all quotations without assigning any reasons there-of.


CHAIRMAN

P.G.COUNCIL, RDWU, BBSR.

Encl: Annexure-I

Memo No. CPGC...282.../dt.12.2.19

Copy to Registrar/ University Notice Boards/University Website/COF/OIC Purchase/HOD, Biotech./ H.C for information & necessary action.


CHAIRMAN

P.G.COUNCIL, RDWU, BBSR.

Memo No. CPGC...283.../dt.12.2.19

Copy to the P.S. to V.C. for kind information of the Vice-Chancellor.


CHAIRMAN

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8. BINOCULAR COMPOUND MICROSCOPE WITH CAMERA ACCESSORIES

Specifications

- Microscope frame: Body- Aluminium die-cast body with all critical movements based on ball bearing & wire guides for smooth and precise manipulation; Mechanical stage-Co-axial low drive mechanical stage (125 mm x 150 mm) with traverse area of 50 mm x 70 mm; Focusing system-Co-axial coarse & fine focussing controls with a focus adjustment range of 30 mm and fine adjustment knobs; Condenser holder-Rack & pinion mounted condenser holder with height displacement up to 30 mm; Illumination base-Built in illumination base with pre-centred halogen bulb coupled with collection lens system for optimum brightness; Nose piece-Quadruple nose piece based on ball bearing mechanism for smooth objective change.
- Condenser: Abbe condenser with aperture iris diaphragm, N.A 1.25, fitted with a filter holder and blue filter.
- Objectives: Achromatic 4x, 10x, 40x and 100x
- Inclined observation head: Binocular with standard inclination of 45 degree
- Eyepiece: WF 10x Paired eyepieces compatible with optionally available eyepiece micrometer.
- Camera: Color imaging CCTV system consisting of high resolution light weight CCD camera for image capture of the microscopic specimens.
- Other accessories as designed for smooth functioning of the unit.

9. SEMI-AUTOMATED MICROTOME

Technical specification

- Section thickness: Thickness setting range between 0.5 mm-90 mm; setting value range from 0.5 mm-1 mm in 0.5 mm increment and from 1 mm-99 mm in 1 mm increments
- Trimming Section: Thickness setting range between 0.5 mm-99 mm; setting value range from 0.5 mm-1 mm in 0.5 mm increment and from 1 mm-99 mm in 1 mm increments
- Motorized operation varying with section speed
- Horizontal specimen feed: 30 mm approx.
- Vertical specimen feed: 60 mm approx.
- Sectioning modes: 1 manual mode
- Maximum specimen size: 50 mm (L) x 60 mm (H) x 40 mm (W).
- Specimen orientation: Horizontal: 8°, vertical : 8°, Z: 360°
- Operating voltage: 100-240 V
- Compact ergonomic overall design, Easy shift between trimming and sectioning, automatic specimen retraction, accurate knife holder lateral movement, spacious section waster tray.

10.ICE FLAKE MAKER

Specifications

- Stainless steel construction
- Capacity of 50 kg ice/ 24 hrs
- Fully automated microprocessor control
- Continuous ice flakes output
- Noiseless operation
- Overload protection and low water level indication
- CFC free refrigeration

11.MOTORLESS MAGNETIC STIRRER

Specifications

- Small compact design
- Electromagnetic drive with no moving parts

- Speed control from 100-1000 RPM
- Maximum 3 litre stirring capacity.

12. FIXED SPEED MICRO CENTRIFUGE

Specifications

- Fixed speed of 6000 RPM/2000 g
- 6 place rotor for 1.5 ml tubes
- Independent ON/OFF switch
- Optional 2 place rotor for 8 x 0.2 ml tube strips.

13. HAND HELD pH METER

Specifications

- Graphic display with on-screen instructions
- 50-set memory (pH, temp, date and time stamp)
- Automatic calibration and buffer recognition
- IP67 waterproof housing
- User-replaceable single- or double-junction electrodes

14. MICROWAVE OVEN

Specifications

- Capacity 20-25 litres
- Fuel type: electric
- Material: ceramic
- Voltage: 23 volts
- Other specifications: Solo, tact dial control buttons, power defrost function; keep warm function, ceramic enamel cavity, led display.

8. ALMIRAH/STORWEL- 3 NOS (MAKE: LOCAL MODEL)

Specifications

- Plain metal storwel made of stainless still with standard gauge (16 gauge and above)
- Dimension: 91 cm width X 198 cm Height X 48 cm Depth
- Double door with powder coating finish, all metal
- 4 adjustable selves
- 3 way bolting and 6 lever lock for safety
- One year domestic warranty

9. BOOK SELF- 3 NOS(MAKE: LOCAL MODEL)

Specifications

- stainless still with standard gauge (16 gauge and above)
- Dimension: 100 cm width X 198 cm Height X 50 cm Depth
- 4 selves with glass front fitted with independent locks
- 3 way bolting and 6 lever lock for safety
- One year domestic warranty