

**Maharshi Dayanand University Rohtak**

**Tender Notice**

Sealed tenders are invited for the Department of Microbiology for the following instruments:

One UV.Visible spectrophotometer of Shimadzu make,

2 Incubator of Remi make &

2 BOD incubator of NSW make

Latest by May 18, 2011 for more details may visit the university website [www.mdurohtak.ac.in](http://www.mdurohtak.ac.in).

Earnest money @2% of the total cost of instrument should be deposited in the form of a Draft in favour of **Finance Officer**, Maharshi Dayanand University, Rohtak along with the quotation.

**REGISTRAR**

# M.D. University, Rohtak

## Notice Inviting Tender Department of Microbiology, Maharshi Dayanand University, Rohtak

The Department of Microbiology, Maharshi Dayanand University, Rohtak needs equipment mentioned below with specifications.

Name	Quantity	Specifications
<b>UV Visible Spectrophotome</b>  <b>Make: Shimadzu</b>	1	Microprocessor controlled Double beam spectrophotometer with scanning, kinetic and multi wave length facility, Self check & self diagnostic facility and Auto Make wavelength calibration facility  1 Wavelength Range 190-1100 nm 2 Absorbance Range -3.000 to 3.000 3 Wavelength Slew Rate- 6000 nm/min or better 4 Light Source Deuterium (D2) & Tungsten (W) Halogen lamp 5 Dual Detector: Photo Diode 6 Detection Mode %, Transmission & Absorbance 7 Large LCD display to view complete graphics 8 Must be supplied with 4 pairs of micro Quartz cuvettes (volume 400 ul or less), with suitable software for nucleic acid and Protein 9 Suitable Servo controlled Stabilizer/CVT
<b>Incubator Shaker</b>  <b>Make: Remi (CIS-24BL)</b>	2	1 Inner Chamber S.S. 304 and Outer chamber M.S. powder coated (With Plexi glass inner doors) 2 Variable speeds from 20 RPM to 250 RPM 3 Digital displays of speed with preset facility 4 Shaking amplitude of 25 mm 5 Universal Platform to accommodate date interchangeable clamps of assorted sizes (For different capacity of flasks) 6 Flask capacities: Maximum capacity - 100 ml x 40 flasks, 150 ml x 34 flasks, 250ml x 23 flasks, 500 ml x 16 flasks, 1000 ml x 9 flasks) 7 Automatic restart (At preset speeds in case of power failures) 8 Digital Display Temperature Controllers
<b>BOD Incubator</b>  <b>Make: NSW (SS) 280L</b>	2	1 Volume of the inner chamber should be 250 L/350 L 2 Temperature range should be 5°C to 60°C 3 Temperature accuracy should be +/- 0.5°C 4 Temperature controller should be microprocessor based digital controller 5 The refrigeration system should be of hermetically sealed compressor and CFC free. 6 The inner chamber should be divided into 3 perforated stainless steel trays with sliding. 7 Magnetic door locking with silicon gasket 8 The inner chamber should be made up of corrosion resistant stainless steel

Only the specialized and reputed firms who have supplied these instruments in India in the past three years and have the background for supplying similar instruments are eligible to participate in the tender

Tender placed in sealed covers with the name of the instrument written on the envelope should reach The Department of Microbiology, Maharshi Dayanand University, Rohtak upto 17:00 hours on 18.05.2011

**Note:** Earnest money @2% of the total cost of instrument should be deposited in the form of a Draft in favour of **Finance Officer**, Maharshi Dayanand University, Rohtak along with the quotation.