

MAHARSHI DAYANAND UNIVERSITY ROHTAK

DEPARTMENT OF BIOSCIENCES

TENDER NOTICE

Sealed tenders are invited superscribed as "Tender for Equipment" for supply of various items, alongwith earnest money equal to 2% of the quoted rate on the total amount involved in the shape of a Bank Draft in favour of Finance Officer, M.D.University, Rohtak, so as to reach the Head, Deptt.of Biosciences **on or before 02.01.2009.**

The tender will be **opened on 6.01.2009 at 2.00 PM** in the office of the Head, Deptt.of Biosciences. Interested suppliers may have the list of items, detailed tender specifications and other terms and conditions from the Deptt.of Biosciences on any working day from **10.00 AM to 4.30 PM**. Else, the same may be seen on the University Website mdurohtak.com

Head, Deptt.of Biosciences

S. No	Specifications of the items
1.	Compound microscopes
2.	Dissecting microscopes
3.	Binocular microscopes
4.	Trinocular microscope with camera & software (measuring) and computer attachment and printer
5.	Mini protein vertical electrophoresis units
6.	Basic Power supply
7.	Mini trans blot cell
8.	Agarose Wide Mini subcell horizontal electrophoresis with power pack basic
9.	Gel Doc XR with Quantity One software with computer and printer
10.	C1000 Thermal cycler (PCR) with UPS 1KVA
11.	Microplate washer
12.	LP system chromatography with PC, fraction collector and software
13.	Plus Spectrophotometer (Quantitation of DNA/oligonucleotides/RNA/Protein)
14.	Orbital shaker (5 to 60°C), chamber volume (180L) shaking capacity (9L) with power supply
15.	UV transilluminator
16.	UV-VIS Spectrophotometer (double beam)
17.	Visible spectronic 20D
18.	Table top refrigerated centrifuge
19.	Vertical Laminar flow (stainless steel body with acrylic glass door, 1200x600x600mm)
20.	Lyophiliser (-40°C, two stage rotatory vacuum pump, ISI mark compressor, 3L)
21.	Leaf area meter
22.	Waterbath shaker with flask holders
23.	Water analyser kit (calorimeter, DO, conductivity, TDS, pH, salinity, temperature)
24.	Digital Conductivity meter with cell
25.	Electric balance (precision±0.01mg)
26.	pH meter (precision±0.01pH)
27.	pH meter (Digital) Portable (precision±0.01pH)
28.	BOD incubator With stabilizer (15 Cubic feet, Temp range 5°C to 50°C , illuminated)

29.	CO ₂ incubator (Vertical)
30.	Plant growth chamber
31.	Autoclave (Vertical, SS, Double wall, automatic pressure control, water level, timer, 750x550 mm)
32.	Atomic absorption spectrophotometer (AAS4141)
33.	Autoclave digital fully automatic (450x600mm; 98L)
34.	Autoclave digital fully automatic (300X500mm; 40L)
35.	Handy Cam Movie Camera with extendable memory provision with extra battery
36.	Chlorophyll content meter
37.	ERDAS, Remote sensing software (Set of 5 licensed units)
38.	Nephelometer
39.	HPLC
40.	Digital camera (10 megapixel with 10x optical zoom)
41.	Biofermentor (5L)
42.	Reflectance spectroradiometer (Vis to FIR)
43.	2D assembly
44.	Millipore water distillation unit
45.	Air sampler for pathological investigation
46.	Microplate absorbance spectrophotometer
47.	Infra red gas analyser (for photosynthesis measurement)
48.	Beckman Coulter analyser (Hematology)
49.	Gas Liquid Chromatography with ECD & NPD detector
50.	Automatic distillation and integrated titration system
51.	Digital plant canopy imager