

DEPARTMENT OF MICROBIOLOGY
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

Rate Enquiry No. 3 /Micro/2016-2017

Dated 29 -10-2016


Quotations are invited for the supply of items mentioned below which are required for Microbiology Department AIIMS.

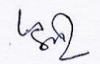
1. Shaker Incubator – 1 No.
2. Binocular Compound Microscope – 2 Nos.
3. Water Bath – 1 No.
4. Weighing Balance – 1 No.
5. Horizontal Gel Electrophoresis unit – 1 No.
6. Electrophoresis Power Pack – 1 No.
7. pH Meter – 1 No.
8. LED Fluorescent Microscope – 1 No.
9. Electronic Balance – 1 No.
10. Autoclave – 1 No.

The quotations should be submitted to Prof. & Head Department of Microbiology Department Room No.2060 IInd Floor, Teaching Block, AIIMS, New Delhi by 19-11-2016 upto 4.00 pm. The quotations will be opened on 21-11-2016 at 3.00 pm Room No.2093. All quotations should be typewriter or in ink. All over writing and erased entries will be deleted from the quotations. The quotation should be duly sealed in an envelope marked R.E.No. 3 /Micro/2016-2017.

Terms & Condition:

1. The quotation for each item should be submitted in a separate with the name of the item clearly written on top of the envelope.
2. The Rate Enquiry must quote for Five Years Comprehensive Warranty.
3. Authority letter from manufacturers/principal for supplying item.
4. Price reasonable certificate.
5. An undertaking that the firm has been blacklisted in the past by any Institution, Government/Private.
6. The names & contact numbers of AIIMS/Govt. Departments where the supplier/dealer has supplied the equipment (user list).
7. Information for electronic payment viz RTGS/NEFT – Name of the beneficiary, Account number of the beneficiary, IFSC code of the bank/branch.
8. If applicable, VAT/sales tax or any other kind of tax must be mentioned separately against each item.
9. The firm must be able to install the equipment on the site, free of cost.
10. The firm must supply the items within the date mentioned on the supply order copy.


Dr. Arti Kapil
Professor of Microbiology
Officer Incharge Store


Dr. Gita Satpathy
Prof. & Head
Department of Microbiology

Technical Specifications of Binocular Microscopes

Stand	Ergonomically designed rugged stand for long time comfortable usage
Optical System	Infinity and Color corrected Optical System
Illumination	Built-in transmitted illumination system with Koehler system. LED illumination with LED of 3-5 W with a life of minimum 50,000 hrs.
Focusing	Stage movement in Z axis should be 15 mm or more stroke in coarse movement and 2 to 2.5 μ m stroke in fine focus graduation
Stage	Mechanical stage should have coaxial X and Y movement with the size 140 to 200 mm x 130 to 140 mm Traveling range: 75mm (X) x 30mm (Y) with good quality ball-bearing specimen holder
Observation Head	30° inclined ergonomic Binocular tube, siedentopf design, suitable for eyepieces upto field of view 20mm. Inter Pupillary Distance range 48-75 mm and eyepiece tubes can be swiveled either way for easy viewing angle of the operator. Diopter adjustment in both eyepieces \pm 5.
Condenser	Abbe type with iris diaphragm N.A.: 1.25
Objective Lens	Fully Plan Achromatic objectives (anti-fungus) 4 X N.A.: 0.10 10 X N.A.: 0.25 40 X N.A.: 0.65 100 X Oil immersed N.A.: 1.25
Eye Pieces	10 X anti-fungus / 20 mm Field of View (F.O.V.) with 30 mm tube size.
Nose Piece	Quadruple inward-facing revolving nosepiece
Comprehensive warranty	5 years

The Microscope should have the following:

- Safety measure so as to avoid the accidental contact of the objective and slide to prevent the damage to the sample and objective both
- CE,ISO and EC/ UL/FDA (CDRH) certification
- SMPS circuit for constant voltage supply
- There should be a provision for upgrading microscope to fluorescence (Preferably LED) type in future manufactured by the same company (please attach catalogue).
- There should be a provision for demonstration before final approval of microscope.
- The company should have a service track record for atleast 10 years and provide list of users and performance certification (ten years) of the microscope in atleast five institutes of national importance
- Microscope should be fully manufactured by the principal company

Certified that the specifications are broad based, general in respect to the requirement and not to suit any particular firm/brand.

Prepared by

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Approved by

Dr. Binod Kida

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