

**DEPARTMENT OF CHEMISTRY
&
CENTRE OFF ADVANCE STUDIES IN CHEMISTRY
PANJAB UNIVERSITY CHANDIGARH –160014 (INDIA)**

Please send the quotations in two bid shape so as to reach undersigned on 24.01.2017.

- **Technical bid consisting of all technical details alongwith commercial terms and conditions.**
- **Financial bid indication items-wise price for the items mentioned in the technical bid.**
- **The technical bid and the financial bid should be sealed by the bidder in separate cover duly super scribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly super scribed. To reach on or before**
- **And also send 2% cost of the Instrument as EMD quoted on the Quotation if the amount exceed Rs.50,000/-.**

Other terms and conditions:

1. The quality, make, packing and other particulars of each item should clearly be stated/indicated in your quotation.
2. It should clearly be stated whether the rates are inclusive / exclusive of SALE TAX etc.
3. The rates of INSURANCE if any should be specified. The firm will be required to submit original payees receipt alongwith bill. NO PAYMENT OF INSURANCE CHARGES IS PERMISSIBLE UNLESS THESE REQUIREMENTS ARE COPLIED WITH.
4. THE QUOTATION SHOULD ALWAYS BE SUBMITTED IN DUPLICATE.
5. Please quote only for the items available in 'READY STOCK.'
6. Please quote only for the make required and strictly according to the specifications etc.
7. Please also indicate the DISCOUNT separately, if any. The FOR delivery of the material is upto The Department of Chemistry.
8. While submitting the quotation please write on the OUTER ENVELOPE, **'QUOTATIONS TO BE OPENED ON 25.01.2017'** and the envelope be put in another envelope address to **Dr. Savita Chaudhary, Investigator Incharge Scheme, Department of Chemistry, Panjab University, Chandigarh – 160014**
9. Please send the quotation by post along with manufacturer/distributor certificate.

Trinocular Microscope with digital camera attachment (Anti Fungus Type) along with Image analyzer Software (One Qty)

Specification:

OPTICAL SYSTEM	INFINITY CORRECTED OPTICAL SYSTEM
MAGNIFICATION RANGE	40X-1000X
MECHANICAL TUBE LENGTH	200MM
NOSEPIECE	QUADRUPLE REVOLVING MECHANISM WITH MULTIPLE BALL BEARINGS, ELASTIC NOSEPIECE GRIP-RING.
COARSE AND FINE FOCUSING	COAXIAL COARSE/FINE FOCUSING WITH CROSS ROLLER GUIDE INCORPORATED: 22MM COARSE/ FINE FOCUSING RANGE: COARSE MOTION: 37.7MM/ROTATION, FINE MOTION IS 0.2MM PER ROTATION WITH 2 MICRON SCALE INCREMENTS.
STAGE	DOUBLE PLATE RECTANGULAR MECHANICAL STAGE WITH STAGE SIZE OF 155(W) X 134(D)MM & TRAVEL AREA OF 76MM (X AXIS) AND 40MM (Y AXIS), WITH RIGHT HAND CONTROL, REMOVABLE SLIDE HOLDER.
EYEPIECE TUBE	TRINOCULAR TUBE (INCLINATION: 30°. 360° ROTATABLE) WITH INTERPUPILLARY DISTANCE:47-75mm,
ANTI MOULD AGENT	ANTI MOULD TABLETS SHOULD BE PROVIDED WITH THE MICROSCOPE TO PROTECT THE INTERNAL LENSES FROM FUNGAL GROWTH.
CONDENSER	ABBE CONDENSER WITH OBJECTIVE GUIDE MARKING POSITION & LEAF LIKE APERTURE DIAPHRAGM N.A. 1.25.
EYEPIECES	CFWE10X FIELD NO. 18 WITH DIOPTR ADJUSTMENT ON BOTH THE EYES.
OBJECTIVES	LONG WORKING DISTANCE PLAN CHROMAT OBJECTIVES:- PLAN ACHROMAT 4X, N.A. 0.10, W.D.25MM . PLAN ACHROMAT 10X, N.A. 0.25, W.D.6.7MM . PLAN ACHROMAT 40X, N.A. 0.65, W.D.0.6MM PLAN ACHROMAT 100X OIL, N.A. 1.25, W.D.0.14MM , SPRING LOADED.
ILLUMINATION	LED Illumination
CAMERA	Dedicated Color CMOS Camera with 5 Megapixel Resolution Pixel size 2.2 µm x 2.2, Shutter : Electronic

Image Analysis software

Instant Image Capturing
 Real time full screen image
 Programmed Interval Captures
 Video Capture by Time Settings
 Easy Measurement Calibration Measurement in microns, inches, millimetres Length Measurements
 Ellipse, Rectangle, Irregular Shape Measurements
 Perimeter, Radius, Circumference Measurements
 Angle Measurements
 Magnifier (zoom) function
 Distant Image Sharing
 On-line files sending / receiving
 Sound recording
 Image amalgamation
 Image Adjustment Effects
 Automatic Cell Counting
 Data Export
 Report Generating and Print Out
 Interactive File Format MP3 compatible