

BOSE INSTITUTE
KOLKATA

Tender No.	:	R/PCS/DMM/AKM/1
Tender date	:	28.11.2014
Type of Tender	:	Limited

Tender Title	:	TRINOCULAR INVERTED PHASE CONTRAST MICROSCOPE
Specification	:	<p>1. Microscope stand with Quintuple revolving nosepiece with precentered Halogen bulb, 6v 30 Watt transmitted light true Koehler illumination for bright field and phase contrast microscopy. Vertical nosepiece movement, Stroke per rotation should be 35 mm (coarse), and 0.3 mm (fine) or better. Optical system must be infinity corrected for maximum S/N ratio and best optical Performance from UV to near-infrared.</p> <p>2. System should have provision for up-gradation to EPI fluorescence in future.</p> <p>3. Mechanical stage: Attachable Mechanical stage for X-Y movement and Acrylic window. Universal Holder (Adjustable) suitable for all types of specimen holder. Stage movement should have at least X=120mm,Y=78mm or more</p> <p>4. Trinocular port - Light distribution 100:0:0:100 (Max illumination for both EYE and Imaging Port.</p> <p>5. Condenser: Long working distance condenser N.A. 0.3, WD 70 mm or more with phase contrast attachment.</p> <p>6. Objectives: Bright field plan achromatic Phase Objectives 10x (N.A. 0.25)/5.5 mm or better for phase; 20X/N.A. 0.40/WD-3 mm or better for Phase, 40X/N.A. 0.60/WD 3.6-2.8 mm with cc 0-0.2 for Phase and Fluorescence</p> <p>7. Eyepieces: Widefield paired eyepiece 10X (FOV 22mm) with Diopter adjustment on both the eyepieces for correction of eyesight. Inclination angle 45 Degree, rubber eye shield, Dust cover.</p> <p>8. Observation tube: Trinocular observation tube with interpupillary distance adjustment of 50-75 mm</p> <p>9. Filter to convert Halogen illumination to white light.</p>

Quantity	:	One unit
Last date & time for submission	:	12.12.2014 upto 2.00 p.m.
Date & time for opening of bids	:	12.12.2014 at 3.00 p.m.
Submission of Tender (Address)	:	Division of Molecular Medicine, Bose Institute, P-1/12, C.I.T. Scheme VII M, Kolkata 700054
Venue of bid opening	:	Office of the Division of Molecular Medicine
For any query the interested bidders may contact (Dept./Section/Div./Unit)	:	Division of Molecular Medicine, Bose Institute, Kolkata 700054 Ph: 033 2569 3237

General Terms & Conditions ::		
Warranty	:	Should be mentioned
Payment terms	:	Payment will be made after complete delivery of the instrument in good condition and satisfactorily installation.
Delivery schedule	:	Within 8 weeks from date of order & if any defect of the supplied item is found, it should be replaced immediately from your side
Bid security (earnest money deposit), if applicable	:	N.A
Submission of Performance Bank Guarantee (PBG), if applicable	:	
Any other information (if applicable)	:	
<i>Name of the instrument and submission of tender should be mentioned on the envelope positively.</i>		
Director, Bose Institute reserves the right to accept or reject any or all tenders either in part or in full. The reasons for rejecting a tender or non-issuing a tender document to a prospective bidder (if applicable) will be disclosed when enquiries are made.		

(S. Das)
Sr. Professor & In-charge, Registrar's Office