

**BOSE INSTITUTE
KOLKATA**

Tender No.	:	BI/Bio/AB/05/2013-14
Tender date	:	10.09.2013
Type of Tender	:	Limited

Tender Title	:	Trinocular Stereozoom Microscope
Specification	:	<ol style="list-style-type: none"> 1. Microscope with at least 7:1 zoom capability with zoom magnification indications. 2. Eyepiece/observation tubes must be lead free. 3. Microscope should be able to accept polarizing attachment and should be supplied with rotatable polarizer/analyzer pair. 4. Light-path should be selectable (Binocular 100% ; Binocular 50%, photo 50%). 5. Galilean optics will be preferred over other optical systems. 6. Objective: Acromat 1X objective. 7. Eyepiece magnification: 20X (to acheive the desired magnification range as in no.9). 8. Working distance: 90 mm or more. 9. Light source: LED based illuminator with average life span of at least 6000 hrs. 10. Total magnification range: 16-110X minimum 11. Inter-pupillary distance adjustment range: At least 50-75 mm. 12. Viewing angle: ~30° , Focus adjustment: focusing stroke- 120mm 13. Power Requirement: Must operate at 240V , 50 Hz AC input. (Powercord for Indian configuration must be included). 14. Dust covers must be included. 15. Warranty: Minimum one year from the date of installation. 16. At least one digital camera (to use interchangeably with both the microscopes) and should have the following minimum specification: <ol style="list-style-type: none"> a) 12 Mpixel b) Allow shooting in both raw and jpeg. c) Must operate/store at temp. 0-40°C (operation) and humidity range 30-90%. d) Should not require a computer for image recording. e) Image storage: SD card/ CF (at least an 8GB card should be supplied f) LCD screen must allow flipping/rotation. g) Battery/ AC adapter must be included. h) Optional remote shutter release cord.

Quantity	:	2 Nos.
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Last date & time for submission	:	25.09.2013 within 1.00 p.m.
Date & time for opening of bids	:	25.09.2013 within 3.00 p.m.
Submission of Tender (Address)	:	Department of Biochemistry Bose Institute P-1/12, CIT Scheme VIIM, Kolkata 700054
Venue of bid opening	:	Same as above
For any query the interested bidders may contact (Dept./Section/Div./Unit)	:	Department of Biochemistry Bose Institute

General Terms & Conditions ::		
Warranty	:	1 year
Payment terms	:	On submission of bill after delivery and successful installation
Delivery schedule	:	At our office at the address given above
Bid security (earnest money deposit), if applicable	:	NA
Submission of Performance Bank Guarantee (PBG), if applicable	:	NA
Any other information (if applicable)	:	NA
<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 the tender of a prospective bidder will be disclosed only when enquiries are made.		