

**Opening Date:04/08/2016****Closing Date: 16.08.2016****Stereo zoom microscope specifications**

Advanced Imaging Center, IIT Kanpur invites quotations for **Trinocular Stereo Microscope** with following specifications:

**Preferable make: Olympus, Zeiss or Leica**

<b>Optical body</b>	<b>Trinocular body</b>
<b>Zoom Ratio</b>	<b>1:7</b>
<b>objective zoom range</b>	<b>0.65 X – 4.5 X</b>
<b>eye piece</b>	<b>SWF 10X / 22mm ( high eye point super widefield eyepieces )</b>
<b>working distance</b>	<b>100 mm</b>
<b>interpupillary distance adjustment</b>	<b>55 mm -75 mm</b>
<b>binocular head inclination of</b>	<b>45 deg</b>
<b>dioptr adjustment</b>	<b>+/- 5 diopter</b>
<b>optical body rotation</b>	<b>360 deg reflected and transmitted illumination volt input 220v/50 HZ top halogen lamp 6V 15 V adjustment brightness bottom fluroscent lamp 5 W</b>

**Camera specifications:**

Compatible CMOS (5 MP or higher) camera with video, image capture and advanced image processing software (with c-mount).

All camera specifications such as: pixel count and resolution, sensor size, binning, FPS@max resolution, exposure etc. should be clearly mentioned in the quote.

**Accessories:**

1. 2x auxiliary lens
2. wide field 25x eyepieces
3. Dark field attachment

**General Terms and conditions:**

- Quotes should have a minimum validity of 60 days
- The sealed envelopes with the quotes should be superscribed with the Inquiry number
- Shipping: inclusive of delivery charges up to Kanpur
- Maximum educational discounts should be provided.
- Actual numbers of the components may be increased or decreased in the final purchase order.
- Delivery time: Maximum 4 weeks from the date of purchase order.
- Authorized agency/resale certificate must be attached by Indian representatives, if quoting items from manufacturers outside India
- The indenter reserves the right to cancel the tender without being answerable.

The quotations must reach to us latest by **August 16, 2016** at the following address:

**(Dr. Sandeep Verma)**

Coordinator

Advanced Imaging Center

Indian Institute of Technology Kanpur

Kanpur 208016 INDIA