

**Department of Physics
Indian Institute of Technology Delhi**

NOTICE INVITING QUOTATION

Date: 11-10-2013

Sub: Stereo-Zoom Microscope

NIQ Ref: IITD/PHYS/OCT/2013PLN-03/ASG/SZM

Please send your quotation for purchase of the following item(s) as per specifications given below. Your quotations should reach latest by **2 PM** on **October 25, 2013**. Quotations are solicited only for new items manufactured by reputed company with proven past record of sales, supply and after-sales service.

Type of Item: Stereo-Zoom Microscope

A. Required Specifications and Features:

1. Eyepiece: 10X with aberration control and adjustable diopters. It should be compatible with both eyeglass and non-eyeglass wearers. Polymeric eyepiece covers should be included.
2. Objective: 1X
3. Zoom Range: 0.63X to 4X (minimum) to 0.67X to 4.5X (maximum)
4. Zoom Ratio: 6.3:1 (minimum) to 6.7:1 (maximum)
5. Viewing Angle around 35-45° for fatigue free viewing
6. Working distance: 93 mm (minimum) to 110 mm (maximum)
7. Compatible holders for the microscope body.
8. Universal Stand consisting of
 - i. Mountable focus arm
 - ii. Horizontal arm
 - iii. Vertical arm
 - iv. Base plate around 22 cm x 22 cm
9. Stereo-microscope should be based on the Greenough Optics principle with adjustable zoom stops.
10. Either one compatible reticle with microscope micrometer (grid 10 x 10 mm, 0.1 mm graduation) or a similar compatible graticule eyepiece should be included.
11. Anti-static dust cover for the microscope should be provided.

Please note:

1. The power requirements have to be compatible to Indian conditions (220VAC, 50Hz) and all power cables, supplies and required adaptors must be provided.

TERMS & CONDITIONS COVERING SUBMISSION OF QUOTATIONS

1. TECHNICAL REQUIREMENTS

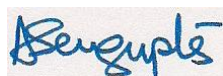
- 1) All items are to be in **metric scale**.

- 2) **A technical comparison sheet of the offered equipment with the required specifications above.**
- 3) The **Technical Bid must** contain the following details:
 - a. All the required specifications, drawings, etc.
 - b. Support documents related to previous sale of the above items(s) within India as applicable.
 - c. If the items are of proprietary nature, please provide proprietary certificate from the manufacturer.
 - d. All INDIAN agents must provide agent certificate, IEC and central sales tax certificate.
 - e. A technical comparison sheet of the offered equipment with the required specifications above.

- 2. WARRANTY SERVICES:** Minimum of 24 months
- 3. TOTAL PRICE:** Please quote prices of imported items FOB IIT Delhi. The quotation should provide the total price of the system including all taxes and transport charges. Extra charges such as VAT, Import/ excise duty, Insurance, Documentation, Transportation charges to Delhi, etc. have to be mentioned separately.
- 4. TERMS OF PAYMENT:** **100% post-payment (wire transfer/LC) on delivery and satisfactory installation**
- 5. INSTITUTE'S RIGHTS:** IIT Delhi reserves the rights of acceptance or rejection of any or all quotations.
- 6. VALIDITY OF QUOTATIONS:** Quotations should be valid at least for a period of 3 months.
- 7. SUBMISSION OF QUOTES:** **Both Technical and price bids are to be quoted separately in separate sealed covers. Both bids should be sent in a sealed cover marked SUBJECT AND DUE DATE by **October 25, 2013, 2 PM**.**
Incomplete quotations will be rejected.

Quotations should be sent in hard copy format as requested, on or before due date to:

Dr. Amartya Sengupta
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Hauz Khas, New Delhi - 110 016,
India.
Email: amartya@physics.iitd.ernet.in



Dr. Amartya Sengupta
 Department of Physics, IIT Delhi.