



Request for Quotation

Enquiry No: **IITK/CESE/TG/2013-04**

Date: August 23, 2013

Last Date: September 02, 2013

Sub: Call for quotation for “Trinocular Microscope with Camera and Image Analysis Software”

Sealed quotations are invited for purchase of *Trinocular Microscope with Camera and Image Analysis Software*.

Minimum Technical Specifications:

Optical system	Infinity corrected optical system
Magnification	40x- 1000x
Eyepiece tube	Trinocular tube
Eyepiece	10x pair with F.O.V: 20mm or better
Nosepiece	Quadruple nosepiece, reversed type.
Stage	Refocusing type
Stage size	Should be able to accommodate two slides at a time and with a provision of upper limit stopper.
Objectives	4x (0.10), 10x (0.25), 40x (0.65), 100x Oil (1.25)
Condenser	Abbe condenser, NA. 1.25.
Illumination system	LED illumination with more than 60,000 hr
Coarse/ fine focusing	Fine: 0.2mm per rotation, Coarse: 37.7mm per rotation, Minimum Reading: 2 microns

Digital Camera:

- Capable to handle bright field, fluorescence, DIC, dark field images.
- Minimum resolution 5MP,
- High density CCD chip based
- Live display mode

- Digital zoom
- Time lapse shooting
- Firewire port to attach camera on to desktop/PC

Image Analysis software:

Should come along with camera and have separate modes and support for different microscopy techniques as Bright field, fluorescence, dark field, DIC etc.

Desktop PC:

Core i3 3rd generation, 4GB RAM, 500GB 7200RPM SATA Hard Drive,
Dedicated graphics card, Preloaded OS (ultimate) to support image analysis software.
Full HD monitor.

We are looking forward to receive your quotations, addressed to the undersigned. The deadline for submission of quotations is **September, 02, 2013 at 4:00 pm.**

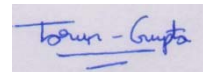
Terms and Conditions:

- Quote should be made in two parts: Technical bid and financial bid separately in sealed envelopes.
- Financial bid for products whose technical bid is not acceptable will not be opened.
- If the financial bid is included in the technical bid then quotation will be rejected.
- The sealed envelopes with the quotes should be super scribed mentioning whether it is technical or financial bid.
- Taxes, packaging, forwarding freight charges, if any should be mentioned.
- Quotation should have a validity of a minimum of 60 days with complete technical details of the product(s).
- **2 years onsite warranty from the date of installation is required.**
- Maximum educational discount should be offered.
- All quotations should be in the currency of the country of origin of the instrument and CIF, Delhi.
- Quotation should carry proper certifications like Authorization, Proprietary Certificate etc.
- Institute is exempted for payment of Excise Duty under notification no. 10/97.
- The institute reserves the right for accepting and rejecting any quotations without assigning any reason thereof.

Thanking You

Date: August 23, 2013

Yours faithfully



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