

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
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**Photonics Science and Engineering Programme**

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**Enquiry no.: CELP/RV/EQP/2013/4**

**Enquiry date: 23/08/2013**

**Closing date: 06/09/2013**

**Sealed quotations should reach the undersigned latest by 4.00 pm on 6<sup>th</sup> Sept, 2013 for the following equipment:**

Description	Quantity
<b>CCD camera for use with existing microscope</b>	<b>One</b>

The above-mentioned equipment should conform to the following specifications:

Parameter	Required specification
<b>Camera Type</b>	<b>Microscope Digital camera with Image Analysis software</b> for use with the existing Olympus BXFM microscope
CCD type	RGB primary-color single chip
CCD size	2/3 inch color
Total number of pixels	at least 200 Megapixels
Exposure time	Variable: ms to 2 s.
Electronic zoom	4X
Mount	C-Mount
Frame rate at image size	20 fps at 1600x 1200
Image analysis software	Ability to handle multiple file formats (such as tiff, jpg, gif, bmp), drag and drop function, up to 24 bit image handling, multiple image operations, interactive operations
<b>Include the cost of</b>	<b>Improved sensitivity, any possibility of moving images, required power supply kit; adaptor preferred (input voltage 220 V); extra batteries; power cord for camera; data connection cord to desktop PC. Mention if stand-alone operation without PC is possible</b>

**Terms and conditions:**

1. Quotations should have a validity of a minimum of 60 days.
2. All the equipment should be provided with a minimum warranty of 1 year.

3. Technical specification sheets, authorization certificate or proprietary certificate (if applicable) and any other relevant documentation should be included with the quotation.
4. Quotations are required in duplicate in a sealed envelope with enquiry number mentioned on the envelope (for Indian suppliers) and e-mail + postal quotations for companies from outside India.
5. The delivery period should be specifically stated.
6. The rate offered should show both F.O.B (specify city) in the country of origin and CIF (New Delhi).