

Physics Department

Ref: Quotation CCD CAMERAS (1 Mono and 1 Colour)/AS/AO/PLN-03/1

Date: 04-08-2015

NOTICE INVITING QUOTATIONS (NIQs)

Quotations are invited for the purchase of **CCD CAMERAS (1 Monochrome and 1 Colour) with accessories (software, power cable, frame grabber, USB2.0 Communication Port with software for computer control)** as per the given specifications below to be procured by the Physics Department.

<u>Name of the Item with specification</u>	<u>Quantity Required</u>
CCD Camera with interface	1 Monochrome and 1 Colour

Specifications:

Image Sensor	: 2/3" or 1/2" format
Pixel Size	: 4.0 μm or more
Bit depth for pixel	: 8 bit with additional option for 12 bit or more
Resolution	: >1280 X 1024 pixel
Frame Rate	: 15 fps or more for full frame
Lens mount	: C-Mount standard
Detector quantum efficiency	: > 40 % (mono), > 30 % (peak colour)
Read noise	: 10 electrons RMS or less
Binning	: 2 x 2 and 4 x 4 modes
Exposure control	: Minimum 10 microseconds or less (snapshot)
Operating temperature	: >0 to 40 $^{\circ}\text{C}$

You are requested to submit the **Technical and Financial Bid's** separately in sealed Envelopes mentioning NIQ and Ref numbers on top of the envelopes so as to reach at the under mentioned address on or before **24/08/2015**.

[Dr. Aloka Sinha, Physics Department, Indian Institute of Technology, New Delhi-110016]

TERMS AND CONDITIONS:

- i. Kindly submit your quotation in FOB price for import cases.
- ii. Payment will be made through Electronics transfer within one month after the delivery of the item.
- iii. Submit dealership/agent ship certificates issued by the manufacturer.
- iv. Mention standard Warranty.
- v. Quotation should be valid for 90 days.
- vi. Please include proprietary item certificate, if the items are proprietary in nature.
- vii. The institute has the right to accept or reject any or all the quotations without assigning any reason.
- viii. List of customers has to be provided to whom the similar items have been supplied in past.
- ix. No firm will be allowed to submit two quotations on behalf of two separate principles.
- x. **Technical and Financial bids should be submitted in separate envelopes.**