

Physics Department

Ref: Quotation COLOUR AND MONOCHROME CMOS CAMERAS /AS/AO/PLN-03/3

Date: 3-08-2015

NOTICE INVITING QUOTATIONS

Quotations are invited for the purchase of compact **COLOUR AND MONOCHROME CMOS CAMERAS with accessories (software, power cable, 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>	<u>Name of the Item with specification</u>	<u>Quantity Required</u>
1) CMOS Monochrome with interface	2(Two)	2) CMOS Colour with interface	2(Two)

Specifications:

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Image Sensor	1/1.8 " CMOS Mono	1/2 " CMOS Colour
Mechanism for image data transfer to computer	USB 2.0	USB 2.0
Pixel Size	4-5µm	2-3µm
Resolution	1600X 1200 or more	2560X 1920 or more
Shutter	Global shutter	Global or rolling shutter with global start option
Lens mount	C-Mount standard	C-Mount standard
Pixel class	2MP	5MP
Peak sensor Quantum Efficiency	40 % or more	40 % (Green) or more
Operating temperature	>0 to 40 ° C	>0 to 40 ° C

You are requested to submit the **Technical and Financial Bid's** separately in sealed covers 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. Kedar B. Khare, Physics Department, Indian Institute of Technology, New Delhi-110016]

TERMS AND CONDITIONS:

- i. For import cases, kindly submit your quotation in FOB price.
- ii. Payment will be made through Electronic transfer within one month after the delivery of the item.
- iii. Submit dealership/agent ship certificates issued by the manufacturer.
- iv. Kindly mention standard Warranty.
- v. The Quotation of those firms will be accepted who will supply both the items.
- vi. The firm should submit technical and financial bids in separately sealed envelopes.
- vii. Quotation should be valid for 90 days.
- viii. Please include proprietary item certificate, if the items are proprietary in nature.
- ix. The institute has the right to accept or reject any or all the quotations without assigning any reason.
- x. List of customers has to be provided to whom the similar items have been supplied in past.
- xi. Technical Specification Data Sheet from Original Manufacturer should be included.