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.

<table>
<thead>
<tr>
<th>Name of the Item with specification</th>
<th>Quantity Required</th>
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<tr>
<td>CCD Camera with interface</td>
<td>1 Monochrome and 1 Colour</td>
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</table>

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 ° 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.