Notice for Inviting Quotations

Quotations are invited for scientific grade monochrome digital camera with the following specifications:

1. Type of sensor: CCD
2. Type of camera: Monochrome
3. Sensor resolution: 1300 x 1024 (1.3 Megapixel) or more.
4. Pixel size: Between 4.5 – 6.5 µm, square pixels
5. Shutter mode: Global
6. Pixel output depth: 12-bit or more
7. Dark current: 2 electrons/pixel/s or less
8. Read Noise: 10 e rms or less
9. Frame rate: 7 fps or more at full frame
10. Binning: 2 x 2 or more formats
11. Data interface: USB 2.0
12. Optical interface: C-mount adapter
13. CE certification
14. All the necessary cables/ power supply must be included
15. Software for computer interfacing must be included. The software must work on Windows 7 PC/laptop and should have image display, image file storage and basic image processing capabilities. The camera and the software must be from a single manufacturer.

Terms and Conditions:

1. The technical and commercial bids must be submitted in separate sealed envelopes subscribed with “Technical Bid” or "Commercial Bid" as appropriate. Both the technical and the commercial bids should be enclosed in an envelope subscribed "Quotation for scientific grade digital camera".
2. The “Technical Bid” must provide point-by-point compliance with the above specifications in the quotation. The relevant manufacturer catalogue/brochure pages detailing the camera specifications, sensor parameters, spectral response curves, mechanical dimensions must be included.
3. The supplier must be an authorized dealer/distributor of the principal/manufacturer and should furnish an authorization certificate from the principal/manufacturer. Quotations without authorization certificates will be rejected.
4. FOB (Freight-on-board) price for IIT Delhi should be quoted with all the terms and conditions i.e. applicable taxes, installation, warranty and delivery schedule.
5. Warranty (parts and service) of at least one year from the date of delivery is required.
6. The quotations must be valid for a period of at least 3 months.
7. The supplier may provide a list of Institutions in India where this equipment has already been supplied along with relevant contact details.
8. A special discount/rebate wherever admissible keeping in view that supplies are being made for educational purpose in respect of public institution of national importance may be indicated.
9. The institute reserves the right to accept or reject any or all quotations without stating the reasons thereof.
10. Payment terms must be stated clearly.
11. The quotations must reach Dr. Kedar B. Khare latest by 5:00 PM (New Delhi time) on July 18th, 2012.

**Last Date for receiving quotations:**    **July 18, 2012**

**Mailing address:**    Dr. Kedar B. Khare
Department of Physics, Indian Institute of Technology Delhi,
Hauz Khas, New Delhi 110016, INDIA