



INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF MECHANICAL ENGINEERING
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Enquiry no.: ME/ERL/2011-12/Oct/02

Enquiry date: October 20th, 2011

Last Date: October 30th, 2011

Enquiry for 14 bit CCD Camera

Quotations are invited for purchase of **14 bit CCD Camera** having following specifications:

- i. Type of Sensor: 14 bit CCD
- ii. Resolution: 1392 X 1040 pixels
- iii. Pixel size: 6.45 X 6.45 μm
- iv. Spectral Range: 290nm-1100nm
- v. Quantum Efficiency: 65% @ peak
- vi. Max. Frame Rate: 7.3/13.5 fps (12Mhz/24Mhz)
- vii. Pixel Scan Rate: 12Mhz/24Mhz
- viii. Binning: 1X1... 2X2
- ix. Optical Interface: C-mount
- x. Power Supply: 12 VDC typ.
- xi. Operating Temperature: 10°C - 45°C
- xii. Operating Humidity Range: 10% - 80%(non condensing)
- xiii. Lens: 25 mm Focal Length
- xiv. Lens: 50 mm focal Length

Terms & Conditions:

- (i) Prices should be CIF Delhi
- (ii) Warranty should at least be for three years after installation.
- (iii) Validity of quotation should be at least for 90 days
- (iv) Installation and training included in the price.
- (v) Proprietary item certificate, if any.

Kindly send your best offer (Technical & Commercial) so as to reach us on or before October 30th, 2011 to the following address:

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