

INDIAN INSTITUTE OF TECHNOLOGY DELHI

Department of Physics

Date: 08-02-2013

Ref. No.: IITD/PHY/13415

Sub: Notice For Inviting Quotations (NIQ) For 3CCD / 3CMOS color camera system (Qty. -01)

Sealed Quotations are invited for the purchase of 3CCD / 3CMOS color camera system (Qty. -01). Broad specifications of the same are described below. Kindly send Technical and Commercial bids in separate sealed envelopes. Your bids must reach the address given below on or before 22-02-2013 (Friday), 5.30 P.M. to the undersigned.

Specifications: 3CCD / 3CMOS color camera system (also called 3 chip color CCD/CMOS camera.

Image Sensor	= 3CCD or 3 CMOS chip based on prism technology
Total Pixels	≥ 1024 (H) x 1024 (v) or more
Pixel Seize	: 6.5 μm x 6.5 μm or smaller
Frame Rate	: 10FPS or more (Higher no. of fps with binning)
Imaging System	: R, G, B, 3-CCD or R, G, B, 3-CMOS
Lens Mount	: C-mount (Camera to be attached with Nikon Microscope LV100)
Lens	: 15MM 3-CCD LENS
Camera Cable	≥ 5 meters
Output Signal	: Digital HD-SDI, Analog R,G,B
White Balance	: Automatic or Manual White Balance
Gain Control	: Automatic or Manual Gain Control
Color Balance	: Automatic or Manual color balance or individual color balance
Camera Controller	: Camera Control unit
Software	: Software to record and store images/movie files on computer
Universal Power supply	to be compatible with 220 ± 20 VAC, 50 Hz
Operating temperature	= 10 ~ 40 <sup>0</sup> C
Warranty	= 1 year or more after the successful installation.

Terms and conditions:

- Kindly give your quote F.O.B. or C.I.P. New Delhi.
- Submit quote for Indian Rupee and Foreign currency separately.
- Validity of the quotation should be at least three months.
- Installation of Camera will be done by vendors free of cost.
- Supply all technical specifications and model number.
- Supply of R, G, B, sensitivity/Quantum efficiency is necessary.
- Clearly indicate tax component of the prices quoted. If the prices are inclusive of tax, please mention.

Note: The committee has the right to reject any bid without assigning any reasons.

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