



DEPARTMENT OF MECHANICAL ENGINEERING  
INDIAN INSTITUTE OF TECHNOLOGY  
KANPUR – 208 016, INDIA

Dr. P. Venkitanarayanan  
Professor

Ph: (0512)-2597528  
Fax: (0512)-2597408  
e-mail: venkit@iitk.ac.in

No: ME/HSEML/2015-16/01

May 26 2015

**Sub: Web enquiry**

**We are interested in procuring one monochrome CCD camera meeting the specifications given below for use with Vic-2D and Vic-Snap Digital Image correlation software. Kindly submit sealed *techo-commercial* quotation for the same with necessary accessories so as to reach the undersigned on or before 4 PM on June 12, 2015.**

Kindly note the following details:

- The order will be placed in the name of the principals
- A certificate from principals indicating that you are their authorized dealer should be submitted.
- The quote should be valid for a period of at least 90 days
- The warranty period should be clearly indicated
- The time for delivery should be indicated (preferably not more than 8 weeks)
- Payment terms will be as per IIT Kanpur rules

Kindly send quotations to: Dr. P. Venkitanarayanan  
Department of Mechanical Engineering  
Indian Institute of Technology Kanpur  
Kanpur, India 208016

**Camera Specifications**

- Camera should be monochrome without any image intensifier circuit.
- PC Interface:- USB 3.0 Port or Firewire B
- Pixel Resolution:- minimum 2448 X 2048
- Frame Rate:- at least 15 fps.
- CCD:- 2/3" with pixel size of 3.0  $\mu\text{m}$  or higher
- A to D converter :- 14 bit
- Camera interface cable and PCIe Interface card should be supplied with the camera.
- The camera should be compatible with the Correlated Solutions VIC-Snap and VIC-2D Software.
- The supplier should ensure this compatibility and install and integrate the camera with VIC-Snap and VIC-2D Software at IIT Kanpur.