

**DEPARTMENT OF MECHANICAL ENGINEERING  
INDIAN INSTITUTE OF TECHNOLOGY, KANPUR**

Tender Enquiry No. IITK/ME/PM/04/11

19<sup>th</sup> December 2011

Sub: Enquiry letter for purchase of SMALL SIZE INTEGRATED X-RAY IMAGING SYSTEM CAPABLE OF CT APPLICATIONS

Sir/Madam,

With reference to the subject mentioned above, you are invited to submit the quotation for the following in a sealed cover by 30.12.2011

- |     |   |                             |
|-----|---|-----------------------------|
| [1] | Micro-focal X-Ray Tube:   | Focal spot 10 $\mu\text{m}$ |
| [2] | Plat Panel Detector:  | 1024 x 1024 pixels          |
| [3] | Size  |                             |
|     | Specimen diameter max:  | 200 mm                      |
|     | Specimen height max:  | 200 mm                      |
|     | Specimen weight max:  | 5 kg                        |
| [4] | Data Unit linear step-size max:   | 0.1 $\mu\text{m}$           |
| [5] | Data unit rotary step-size max:   | 0.1 degree                  |
| [6] | Image acquisition, reconstruction and visualization hardware along with supporting software |                             |

Terms and Condition:

1. Sealed Quotation must reach to us till 30.12.2011 before 5.00 PM
2. Prices should be FOR IIT Kanpur, India

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