INDIAN INSTITUTE OF TECHNOLOGY, DELHI
DEPARTMENT MECHANICAL ENGINEERING

Ref:IITD/MED/RP-2625/2012-13/01
DATED: 01-10-2012

SUBJECT: N.I.Q. for the purchase of Simpleware software

Quotations are invited for the purchase of following items. The quotation should reach in the office of Prof. A. Chawla (Room No. 421, Block II) latest by 3:00 PM on 15-10-2012.

Simpleware software (3 networked perpetual licenses of ScanIP, +FE and +CAD) capable of the following:

- Processing and converting medical images (CT, MRI, microCT etc) to finite element mesh
- Segmenting the medical images and converting them to faceted surfaces
- Incorporating additional structures like implants in the faceted surface generated by ScanIP
- Generating finite element mesh (shell and solid) with the structure obtained from +CAD
- Assigning material properties based on Hounsfield Number and allow contact definition
- Exporting the resulting mesh to major commercially available packages' deck format

Separate sealed technical and financial bids are invited for the above. After opening the technical bids, a demonstration of the software may be sought in IIT. The committee will shortlist the bids based on an evaluation of the technical bid, the demo, the efficiency / efficacy / ease of use / other aspects of the software vis-à-vis the requirements. Financial bid would be opened only for these shortlisted companies.

Terms and Conditions:

1. The Quotation received after due date will not be considered.
2. The Institute reserves the right to reject any quotation without assigning any reasons.
3. Minimum 3 year warranty / upgrades should be given for the product. Annual AMC rates should be specified for use after that.
4. The Payment terms should be specified in the quotation.

(A Chawla)