INDIAN INSTITUTE OF TECHNOLOGY, DELHI Department of Chemical Engineering

15.04.2013

NOTIFICATION INVITING QUOTATIONS FOR PURCHASE OF DigiPac SOFTWARE

Department of Chemical Engineering wishes to purchase single floating license of **DigiPac** software package along with the add-on package **DigiConvert**.

Essentially the software packaged has to address the following technical question: Given a number of arbitrarily shaped particles of a particular shape and size, how are they likely to pack together in a confined space such as a tube or cylinder? Based on this packed structure, how is the entire assembly likely to behave in real industrial problem (e.g. how will gases flow through the structure and what are its heat transfer properties, or how is hydrodynamics and liquid wetting in this structure likely to be affected)?

The vendor should certify that **DigiPac** (and post-processing package **DigiConvert**) offers these capabilities. The vendor is encouraged to provide further technical details of the above softwares.

All licenses mentioned above need to be floating licenses, i.e., once installed on the server, the programs should be accessible from anywhere within the LAN, with a maximum usage as any given time being the number of user licenses acquired.

Other terms and conditions need to be as follows:

- Technical and commercial bids must be submitted in <u>separate sealed envelopes</u>, superscribed with "Technical Bid" or "Commercial Bid", as appropriate. The two envelopes should be sealed within a larger envelope, superscribed by "Quotation for DigiPac Software", and sent to the undersigned (hard copy).
- If relevant, **proprietary certificate** duly signed by concerned authority should be included in both the bids to confirm the authenticity of the bidder.
- Quotation should indicate a definite delivery schedule, which must be strictly adhered to once order is placed with the chosen bidder.
- Quotation must be valid at least three months from the due date mentioned in the NIQ.
- Warranty/AMC terms must be clearly stated in the bid.

All bids must reach the undersigned latest by **05:00 p.m.** on **26.04.2013**, in sealed envelopes as stated above.

Prof. Shantanu Roy Department of Chemical Engineering Indian Institute of Technology – Delhi Hauz Khas New Delhi 110016, INDIA.

For further clarifications, the undersigned may be contacted.

Prof. Shantanu Roy roys@chemical.iitd.ac.in

91 11 2659 6021