

INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS NEW DELHI

Date: 24/09/2014

Notice Inviting Quotation

Quotations are invited for the purchase of **Twistless Yarn Spinning Machine** for the Department of Textile Technology. Interested suppliers are required to submit their quotations as per the specifications given below. The sealed Quotations are to be submitted in two Separate envelopes;

A - for Technical Quote (Specifications) &

B - for Financial Quote.

(For details, see Annexure I)

Both these envelopes should be enclosed in an outer envelope, which should also be sealed and addressed to, clearly mentioning on top right corner of the envelope "Quotations for **Twistless Yarn Spinning Machine**"

Dr. R. Alagirusamy
Professor, Room No. TX-217
Department of Textile Technology
IIT, Hauz Khas, New Delhi 110016

The quotations should reach the above office of **by 5.00PM 10 October 2014**. If needed, the suppliers may be asked to make a technical presentation before the committee.

Institute reserves the right to accept or reject any of the offers without assigning any reasons.

Specifications

Microprocessor Based Lab model Machine which can process slivers cotton and bast fibres into yarns with no twist having the following specifications:

- 2 over 2 drafting with screw type gilling arrangement to process bast fibre Slivers with individual AC variable speed motors with control system to control the speeds of Feed roller, and Delivery roller with motors for changing the draft.
- 3 over 3 roller apron drafting system for cotton fibres
- Hollow Spindle wrapping arrangement with drive and control
- Thermal Chamber with high temperature apron arrangement with drive for operation up to 250°C
- Film laminating arrangement with heated calendar roller arrangement with drive and controller.
- Take-up mechanisms inclusive of motors, electrical, control system and other accessories.



Head
Department of Textile Technology

Envelope A: Technical Quote: The following details are to be enclosed (*Mention clearly on this envelope – **Technical Quote***)

1. Technical brochures mentioning all details with complete address of the principals.
2. A compliance chart based on the specifications as per the NIQ.
3. Any optional equipment / accessory / spares advised to be included separately.
4. Installation requirements including gases and chillers, UPS, etc.
5. List and addresses of organizations where the equipment has been supplied in last 3 years in India.
6. Details of other equipment supplied to IIT Delhi specifying the Department/ centre / lab to which the equipment was supplied. Also mention if the equipment is being maintained by your organization.
7. Address of the technical office, in India, with telephone and FAX numbers. Kindly clarify the type of support available in India.
8. If quote is for imported equipment supplied through Indian Agent, Sole Agency-ship certificate on the letterhead of the principal company, if quotation is from an Indian Agent.
9. Proprietary Item Certificate from the principals, if applicable.

Envelope B: Financial Quote: The following details are to be enclosed/ ensured. (*Mention clearly on this envelope – **Financial Quote***)

1. The quotations for the equipment in foreign exchange, if it is to be imported. The cost of spares and optional equipment/accessories to be quoted separately. The cost should be based on CIF, New Delhi. If equipment is indigenous, the quote should be in INR and all taxes applicable should be mentioned clearly.
2. Institute makes payment after delivery and successful installation. In case the payment terms are different, it should be mentioned clearly. If equipment is to be imported, the address of the company in whose name the LC is to be opened should be stated.
3. The comprehensive Warranty period.
4. The details of the AMC after the warranty period.
5. Cost for Installation and training at site, if applicable.
6. Validity of the quote should be minimum 90 days.
7. The delivery period to be clearly specified.