

**INDIAN INSTITUTE OF TECHNOLOGY - KANPUR
DEPARTMENT OF BIOLOGICAL SCIENCES & BIOENGINEERING**

Enquiry Number: IITK/BSBE/AKS/NC/2015-16/03, dated: 18-07-2015

SUB.: INQUIRY FOR REFRIGERATED TABLE TOP CENTRIFUGE

Opening date: July 18th, 2015 at 10:00 AM

Closing date: July 28th, 2015 at 5:00 PM

Sealed quotes (technical bid and price bid separately sealed) are invited for the above mentioned laboratory products as per the specifications given in the next page.

Your quote should mention/include the following:

- Maximum discount if any should be offered and mentioned.
- Quoted price should include the cost for installation, warranty and required accessories
- (See below).
- Validity of the quote at least for 90 days.
- FOB (indicating port of shipment) and CIF (New Delhi) values should be quoted separately if import is required. For quotes in INR, the price quote should be for delivery at Kanpur.
- The quote should cover insurance for transport up to Kanpur.
- Indian agency commission if applicable (should be certified by the principal if no agency commission is applicable) in case of import.
- Authorization certificate from the principal if you are a local agent.
- Terms and conditions for the payment, including the banker's name of the principal and the account number, if any, for electronic transfer.
- Include proprietary item certificate if applicable.
- Technical literature to support your product (in technical bid).
- Users' list with contact address in technical bid.

Note: Only principal manufacturers or authorized representatives are requested to send the quote along with proper certificates. The envelope should be marked as "**Quote for high-speed refrigerated table top centrifuge**".

Dr. Arun K Shukla
Department of Biological Sciences & Bioengineering
Indian Institute of Technology,
Kanpur 208016 (UP)

Refrigerated Table Top Centrifuge High Speed [Quantity: 1]

Essential components and features:

- The centrifuge must offer swinging bucket, fixed angle and micro plate rotors to meet current and future sample processing needs of the lab.
- RPM 17,000- 18,000 (for microfuge tubes) and 9000-10,000 (for 50mL tubes).
- CE marked, IVD compliant, UL listed- for safety containment
Temp range should be -10°C to 40°C for refrigerated unit
- The buckets and rotor sealing lids must be certified for bio-containment by a 3rd party lab of worldwide recognition.
- Rotor exchange should be in less than 5 seconds without tool with auto lock technology to changeover number of rotors easily.
- The centrifuge must have a minimum of 4 “direct recall” program keys
- The centrifuge must be capable of running 4 standard or 2 deep well micro plates, PCR strips and hematocrit capillaries for future needs.
- The centrifuge must have the options of Swing out rotor for future needs.

Rotors to be included:

1. Fixed angle rotor for at least 24 x1.5 ml microfuge tubes (17,000-18,000 rpm).
2. Fixed angle rotor for 6x50ml tubes and 6x15 ml tubes (9,000-10,000 rpm). Appropriate adaptors to include round bottom tubes should also be included.
3. Swinging bucket rotor for 4 standard 96 well micro plates or two deep well micro-plates with appropriate carriers (4000-5000 rom).

Warranty and accessories: Minimum two year warranty, appropriate voltage stabilizer for the equipment and appropriate centrifuge tubes for test run should also be included in the quotation (without any additional charge).

Vendors submitted the quotations should have several installations in and around Kanpur and must have service center at Kanpur/Lucknow area.

Important: Please attach a summary table to highlight the compatibility of your set-up against specific features mentioned here. Absent this table, quotations will not be considered