

Technical and price bids are invited for the purchase of a **HIGH SPEED REFRIGERATED CENTRIFUGE** as per minimum specifications, terms and conditions given below.

The Minimum Specifications for **High Speed Refrigerated Centrifuge** were finalized as below:

- **Set speed 0 to 28,000 RPM (in 100-RPM increments) or equivalent RCF**
- **Set Temperature Range: -10° C to +40° C**
- **Refrigeration System has to be CFC-Free**
- **Digital speed display indicates actual rotor speed (actual RCF can be selected during operation)**
- **Intuitive digital display**
- **Temperature setting: -10 to +40°C (in 1°C increments)**
- **Brushless Induction Drive**
- **10 acceleration profiles/10 deceleration profiles**
- **Time display: timed run and elapsed time (continuous run)**
- **ROTORS REQUIRED**
  - A. Fixed Angle Rotor: Capacity: 6 x 50 ml, Maximum Speed: 21,000 RPM, ADAPTERS for this rotor: 15ML Conical Falcon Tubes capacity.**
  - B. Fixed Angle Rotor: Capacity: 13 x 2.0/1.5 ml, Maximum Speed: 28,000 RPM, ADAPTERS for this rotor: 0.25 mL/0.40 ml and 0.50 mL/0.75 mL capacity**
  - C. Swinging Bucket Rotor: Capacity: 250 ml x 4, Maximum speed 5500 rpm.**

Terms & Conditions:

1. The quotations must have validity of at least three months.
2. Quotation must include insurance and air-freight charges, delivery period of the items addresses to The Indian Institute of Technology, Delhi, India (CIF, New Delhi).
3. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated.
4. Detailed colour printed original brochure from the principles should accompany the offer.
5. If the bidder is an authorized dealer then the valid authorized Indian dealership certificate from the principles should be enclosed.
6. Warranty details must be given.
7. Payment will be through irrevocable letter of Credit.
8. In case the items are proprietary products of the company, a proprietary item certificate stating the same must be provided.
9. Training should be provided.

10. Institute reserves the right to accept or reject any or all the quotations without assigning reasons thereof.
11. List of users should be provided with their email and phone nos. for verification (preferably IIT users).
12. Minimum 3 customer's performance certificate to be provided who is using same instrument from last 2 year with satisfactory performance.

The technical and price bids should be kept in separate sealed cover marked as "technical" and "price bids" on the top of the envelopes. Both the envelopes should be kept inside a bigger envelope marked as **High Speed Refrigerated Centrifuge**. The bids should be sent to Dr. Tanmay Dutta, Chemistry Dept. IIT Delhi, Hauz-Khas, New Delhi-110016 latest by March 1<sup>st</sup>, 2015, 5.00 PM.

**Vendors already submitted their bids should not submit it again.**