

Technical and price bids are invited for the purchase of a Low Temperature Incubator Shaker as per minimum specifications, terms and conditions given below.

**Minimum Specifications for Low Temperature Incubator Shaker**

- Compact design (smallest dimension will be preferred) for large shaking incubation
- Independently controllable shaking platform for Temperature, Time and Speed.
- Microprocessor controlled, LED display with touch-sensitive membrane type keypad:
  - for precise temperature control from 10°C to 80°C,
  - for precise speed control 0 to 400 rpm
  - for timer setting up to 99hr 59 min / continuous •
- Compressor should be inbuilt in machine and uses CFC free refrigerant
- Over temperature and current protection, leakage breaker for safety.
- Sealed inner and outer doors for maintaining temperature accuracy
- Thermally insulated large viewing window/ door, made of preferably breakage resistant polymer and not glass.
- Electronically controlled shaking mechanism for orbital motion and precise speed control.
- Facility for universal rack which can accommodate various flasks capacity (100ml- 2Ltrs), test tubes, falcon tubes or MTP plates.
- Shaking motion should stop automatically when door is opened.
- Viewing lamp to see samples inside chamber

**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).

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 **Low Temperature Incubator Shaker**. The bids should be sent to Prof. S.K.Khare, Chemistry Dept. IIT Delhi, Hauz-Khas, New Delhi-110016 latest by Sept. 1, 2014, 5.00 PM.