

**DEPARTMENT OF REPRODUCTIVE BIOLOGY**  
**All India Institute Of Medical Sciences**  
**Ansari Nagar, New Delhi - 110029**

**Rate Enquiry No. 01/R.B./M&E(Plan)/RE/2017-18**

Dated: 01/09/2017

Quotations are invited by post / courier / hand for the supply of items mentioned below which are required for Department of Reproductive Biology, AIIMS.

**Refrigerated Micro Centrifuge – Quantity: 1**

\* The detailed technical specifications for the item are given in separate page below.

The quotations should be submitted to Professor & Head, Department of Reproductive Biology, Room no. 2083, IInd floor, Teaching Block, AIIMS, New Delhi latest **by 16.09.2017 upto 1.00 PM**. All quotations should be typewritten or in ink. All over writing and erased entries will be deleted from the quotations.

**Terms & Conditions:**

- The quotation should be duly sealed in an envelope marked “R.E. No. 01/R.B./M&E(Plan)/RE/2017-18 for Refrigerated Micro Centrifuge”.
- The technical bid and price bid should be submitted in separate envelopes with the envelopes clearly marked on top as “technical bid” or “price bid”. If bids are not submitted in this format, they will be rejected.
- Price bid of only those firms will be opened whose technical bid is approved by the tender committee.
- The firm should submit the following along with the quotation:
  1. Authority letter from manufacturer/principal for supplying item without which tender will not be considered.
  2. Price Reasonable Certificate.
  3. An undertaking that the firm has not been blacklisted in the past by any Institution, Government/Private.
  4. The names & contact numbers of AIIMS/Govt. departments where the supplier/dealer has supplied the item (user list).
  5. The make of the article should be clearly mentioned and relevant literature with picture/ original catalogue should be attached.
  6. Information for electronic payment viz RTGS / NEFT – Name of the beneficiary; Account number of the beneficiary; IFSC code of the bank / branch.
- Rates should be valid for at least THREE MONTHS.
- If applicable, GST or any other kind of tax must be mentioned separately against each item.
- If required, the firm should be able to give demonstration of the item within one week of requisition.
- The firm must be able to install the equipment on the site, free of cost.
- The firm must supply the items within the date mentioned on the supply order copy.
- Payment will be made after receiving the items in good condition & satisfactory installation.

## **Refrigerated Micro Centrifuge – Quantity 1**

- Centrifuge should be capable to run at maximum RCF 16,000 x g or more
- Stainless steel chamber with brushless / induction motor
- Dials and digital display for easy setting of temperature, speed and brake
- Operating temperature range from – 4 degree C to + 40 degree C
- Should be able to maintain 4 degree C at maximum speed
- Fast cooling function for quick pre-cooling of the centrifuge to 4 degree C in 10 minutes or less
- Time to reach maximum speed should be 15 sec or less
- Braking time from maximum speed should be 15 sec or less
- Timer 30 sec to 9:59 hr; with option for continuous run
- Noise level should be 60 Db or lower
- Should be European CE/IVD/US FDA/IEC 61010 certified (Copy of this certificate must be attached along with technical bid)

### **Rotors and Adapters:**

- Fixed angle rotor for 24 to 30 microcentrifuge tubes of 1.5 / 2 ml capacity
- Adapters for 0.2 ml PCR tubes and 0.5 ml tubes
- Rotor should be made of anodized metal and should be autoclavable
- Should have aerosol-tight lid for user safety

### **General Terms & Conditions**

- Power: 220-240 V
- Warranty for minimum 3 Years should be included
- The bidder should provide point by point technical compliance with the above specifications. The relevant manufacturer catalogue/brochure pages detailing the specification must be included. The firm should quote the latest model available and the same should be mentioned in the brochure and webpage of the principal company/ manufacturer with detail information. The bidder should provide demonstration if required.
- The vendor should provide comprehensive onsite training on the operation of the instrument with consumables/reagents/kits (if required for demonstration)
- The vendor should have a good service and application support back up along with instruments to provide an effective application related troubleshooting and support
- Users list to show last 5 years track record with customer feedback
- Penalty Clause: In no case instrument should remain in non working condition for more than 15 days, beyond which a penalty of 1% of machine cost will be charged per day