

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

**Rate Enquiry No. 04/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.

**CO2 Incubator – 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. 04/R.B./M&E(Plan)/RE/2017-18 for CO2 Incubator”.
- 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.

## **CO2 Incubator – Quantity 1**

- Direct heat air jacketed incubator system with total volume 45 to 55 liters.
- Incubator should have temperature control from 4 ° C above ambient to 50°C-55°C.
- System should have six-sided direct heating, gentle convection circulation to provide stable temperature control, excellent uniformity and rapid recovery with no over shoot.
- It should have CO<sub>2</sub> range from 0.2 to 20% with CO<sub>2</sub> control and CO<sub>2</sub> uniformity of  $\pm 0.1\%$  and should have rapid recovery of temperature and CO<sub>2</sub>.
- It should have Infra-red (IR) CO<sub>2</sub> sensor with programmable auto-zero function provide superior accuracy & stability.
- It should come with minimum 3-4 adjustable height shelves & humidity reservoir (removable) to achieve 90-95% RH.
- It should have temperature control  $\pm 0.1$  °C
- It should have HEPA filter on CO<sub>2</sub> inlet.
- It should have high heat decontamination in system temp upto 120°C.
- It should have LCD display and controller with 3-days continuous data logging for CO<sub>2</sub>, temperature, alarms, door opening.
- It should have non-volatile memory which must guarantee data integrity regardless of length of time or frequency of power interruption.
- System should be supplied along with at least one set of CO<sub>2</sub> cylinder and one set of 2 stage regulator
- Stabilizer

## **General Terms & Conditions**

- Power: 220-240 V
- FDA/CE/TUV/Appropriate International Certification
- The Vendor should have a good service and application support back up along with instruments to provide an effective application related troubleshooting and support
- The vendor should provide comprehensive onsite training on the operation of the instrument with consumables/reagents/kits (if required for demonstration)
- Warranty for minimum 3 Years should be included
- Users list
- 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