

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

Rate Enquiry No. 03/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.

Biosafety Cabinet – 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. 03/R.B./M&E(Plan)/RE/2017-18 for Biosafety Cabinet”.
- 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.

Biosafety Cabinet (Class II Type A2 Biological Safety Cabinet) – Quantity: 1

1. It should be of vertical type airflow biosafety cabinet
2. Its horizontal size should be 1.2 meters (4 feet) with internal Work Area or at least (W x D x H) : 1220 x 580 x 660 mm
3. It must have an arm rest front armrest, raised above the workzone
4. It must have a Backlit LCD Display for simultaneously displaying inflow, downflow, sash status, airflow status, and filter life. Digital read-out with alpha-numeric display should indicate all input, status and alarm functions.
5. It should have an filter life display
6. Its tested opening should be of minimum 175 mm
7. Its average airflow velocity should be at least inflow: 0.45 m/s and downflow : 0.30 m/s
8. Its airflow Volume should be at least inflow: 345 cmh and downflow : 725 cmh
9. Its exhaust capacity should be at-least: 340cmh
10. It must have two ULPA filters with typical Efficiency of each : >99.999% at 0.1 to 0.3 micron, ULPA as per IEST-RP-CC001.3 USA >99.999% at MPPS, H14 as per EN 1822 EU
11. It must have two or more Blower for inflow and Downflow
12. It should produce low sound (Sound Emission NSF / ANSI 49 : 61.3 dBA, EN 12469 : 58.3 dBA)
13. Fluorescent Lamp Intensity (Lux) should be a minimum 1400 Lux
14. Cabinet main body should be made of at least 18 gauge electro-galvanized steel with white oven-baked epoxypolyester isocyanate antimicrobial powder coated finish
15. Its side walls should be made up of UV absorbing tempered glass, 5 mm (0.2"), colorless and transparent
16. For Microbiological, filtration and electrical Safety, Cabinets should meet most of the international standards
17. It should have an output port for remote monitoring of cabinet operating parameters.
18. Work area plates should be removable for autoclaving.

General Terms & Conditions

1. Power: 220-240V. FDA/CE/TUV/Appropriate International Certification should be enclosed.
2. The Vendor should have a good service and application support back up along with instruments to provide an effective application related troubleshooting and support.
3. The vendor should provide comprehensive onsite training on the operation of the instrument with consumables/reagents/kits (if required for demonstration).
4. Warranty for minimum 3 Years should be included.
5. Users list to show last 5 years track record with customer feedback.
6. 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.