

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
DEPARTMENT OF REPRODUCTIVE BIOLOGY
Ansari Nagar, New Delhi - 110029

Rate Enquiry No. 02/R.B/Plan/2015-16.

Dated: 20/06/2015

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

1. **Adjustable Micropipette Set & Pipette Aid** – Quantity: 1
2. **Needle Puller** – Quantity: 1
3. **Freezer - 20°C** – Quantity: 1
4. **Freezer 4°C (Transparent Door)** – Quantity: 2

* The detailed technical specifications for each item are given in separate pages below.

The quotations should be submitted to Professor & Head, Department of Reproductive Biology, Room no. 2083, IInd floor, Teaching Block, AIIMS, New Delhi **by 03.07.2015 upto 5.00 PM**. All quotations should be typewritten or in ink. All over writing and erased entries will be deleted from the quotations. The quotation should be duly sealed in an envelope marked "R.E. No. 02/R.B/Plan/2015-16".

Terms & Conditions:

- The quotation for each item should be submitted in a separate envelope with the "name of the item" clearly written on top of the envelope.
- The firm should submit the following along with the quotation:
 1. Authority letter from manufacturers/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. An undertaking / affidavit on a non-judicial stamp paper that there is no vigilance/CBI case pending against the firm/supplier.
 5. The names & contact numbers of AIIMS/Govt. departments where the supplier/dealer has supplied the equipment (user list).
 6. The make of the article should be clearly mentioned and relevant literature with picture/ original catalogue should be attached.
 7. 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, VAT / Sales Tax 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.

(Dr. Anand Kumar)
Professor & Head

1. Adjustable Micropipette Set & Pipette Aid

Quantity: 1

- 5 pcs Micropipette set for dispensing liquid reagents
 - Air-displacement pipettes with metal tip ejector
 - Adjustable volumes of different ranges: a) 0.5-10 ul; b) 2-20 ul; c) 10-100 ul; d) 20-200 ul & e) 100-1,000 ul.
 - Should have 4 digits volume display.
 - Permissible error: Not to exceed those recommended by ISO 8655.
 - Stainless steel and PVDF components for resistance to aggressive chemicals.
 - Lower part should be easily removable for cleaning and autoclaving.
 - Should be compatible with tips from all major manufacturers.
 - Should have spring loaded tip cone for connecting tips very tightly.
 - Should have option of pipette identification stickers for individualization.
 - Should be color-coded for easy identification.
- 1 pcs Pipette Aid for use with serological pipettes with stand and charger.
 - Rechargeable battery with battery life >5 hours of continuous operation.
 - Easy disassembly for cleaning.
 - Fitted with replaceable 0.2 micron filter.
 - Power requirement for charger: 220-240 V.

General terms and conditions

- Users list with certificate of satisfactory service.
- 5 years or more warranty.

2. Needle Puller

Quantity: 1

- Vertical pull type with double modes of pull
- Heating assemblies- platinum or nichrome coil
- LED Heater monitoring system
- Optical digital ruler system for precise tip lengthening/ setting
- Pulling force should be gravity or air pressure
- Glass capillary, spare heater, power cord should be provided
- Power Source: AC220-240V

General terms and conditions

The vendor should have a good service and application support back up along with instruments to provide an effective application relation troubleshooting and support with user list. The vendor should provide comprehensive training on the operation of the instrument.

Warranty for 5 Yrs or more.

3. Freezer – 20°C

Quantity: 1

(External Double Door Deep Freezer)

- Microprocessor controlled Deep Freezer with digital LED displays.
- Temperature range -20°C or less, adjustable with increment of 1°C.
- Working efficiently at wide ambient temperature range of 10°C to 25°C.
- High density foam insulation for rigidity and stable long term storage temperature.
- External double door for convenient to keep sample separately and avoid fall of temperature in deep freezer
- Noise level not more than 60 dBA.
- Built-in Over/Under voltage compensating technology to reduce wear & tear.
- Storage capacity: 300-350 liters.
- Improved door seal design with two gaskets maintains cabinet temperature more efficiently Frost buildup is reduced
- External lock.
- High efficiency compressor with CFC free refrigerant.
- Movable & lockable castor.
- At least 10 pull out drawer standard.
- Door handle for easy operation.
- Both types of alarm indications: audible buzzing and visible flashing light.
- Malfunction Audio-visual alarms for over/under temperature, voltage, sensor defect, condenser radiating effect, over ambient temperature and power failure
- Voltage range 220-240.
- Quality certificate like ISO and CE/ international quality certification should be provided along with quote.
- Five year comprehensive Warranty and 5 year AMC charges after warranty year wise.
- Appropriate voltage stabilizer with quality certification.
- Users list with certificate of satisfactory service.

4. Fridge 4°C (Transparent Door)

Quantity: 2

- Size 380-400 L
- Vertical, CFC Free, Branded, 5 year warranty
- Temperature display

General terms and conditions

- Power: 220-240 V.
- Users list with certificate of satisfactory service.