

Quotation should be submitted to Officer-in-Charge, Electron Microscope Facility, Room No. 12, Convergence Block, Basement 1 (-1), Electron Microscope Facility, AIIMS, New Delhi – 110029 on or before 05.11.2016 – 12.30 p.m.

Item No. 1 ; Qty required - 01 ; Approximate Cost – Rs.0.00 lakhs

Specification for Temperature and speed control hot plate stirrer and oven

1. Top plate should have either ceramic or aluminum
2. Should have Digital display for heating (with 1°C resolution) and stirring speed both with user setup
3. Should have ability for slow-speed stirring, consistent speed control, and stronger magnetic coupling
4. Should have RPM accuracy ± 5 from 50 to 1500rpm
5. Should have warning system designed to protect from accidental burns with prominent display when heating surface is above 50°C. Temperature range should be at least 40-200°C
6. Should provide the quote for different size and shape of magnetic beads for stirring 0.5 ml to 1.0 liter solutions
7. Motorized system with high durability better quality brushless motors
8. Heating surface area should be at least 400 cm²

Hot Air Oven specification:

9. Should have digital display of temperature with temperature stability at least $\pm 0.5^\circ\text{C}$ or lower
10. Should have metric capacity at least 175 liters
11. Should have interior Dimensions (D x W x H) at least 55 x 40 x 65cm
12. Should have at least two shelves
13. Should have Microprocessor control with vacuum fluorescent display
14. Heater capacity should be at least 3000 watts

Terms and Conditions:

15. All technical claims should be supported by product catalogue, public website of the manufacturer.
16. The system should be certified from European CE / UL / ISO 9001 for quality assurance.
17. Standard instrument comprehensive warranty for 2 years + 3 years comprehensive maintenance contract (CMC).
18. Equipment and power supply connector should be compatible with Indian power supply system
19. Performance Certificate from at least 3 users preferably from Government sector, should be provided.

Optional:

1. Should provide the quote for at least 20 liter microwave oven locally

We confirm that specifications are broad based and not suited for any one particular brand.

General Terms and conditions

- The make of the article offered should invariably be quoted. Quotation should be typed. All overwriting and erased entries should be deleted from the quotations. The rates should be valid for atleast **three months.**
- VAT/Sales tax or any other kind of tax(es) must be separately mentioned against each item. In case no sales tax is chargeable, prices must be quoted as NET.
- Installation. The firm should install the equipment on the site free of cost.
- The firm must supply the item within 30 days after confirmation of order.
- The successful bidder may be asked to submit the performance bank guarantee of 10% of the order value valid upto warranty period.
- The payment will be made electronically viz. RTGS/NEFT after receipt and successful installation of an equipment. Please provide the details viz. 1) Name of beneficiary 2) Account Number 3) Name and address of bank 4) IFCS code of the bank/branch.

- The quantity can be increased or decreased depending upon the actual requirement.
- The Head/Officer-in-Charge of the Department reserve the right to cancel/reject full or any part of the rate enquiry which generally do not fulfill the conditions stipulated in the rate enquiry.
- No extra transportation charges will be given to the firm.
- The firm must supply the items within the date mentioned on the supply order.

Dated : 18.10.2016