

**DEPARTMENT OF MICROBIOLOGY  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES**

Rate Enquiry No. 5 /Micro/2016-2017

Dated 21 -01-2017


Quotations are invited for the supply of items mentioned below which are required for Microbiology Department AIIMS.


1. Autoclave Vertical- 1 No.
2. Autoclave Horizontal - 1 No.

The quotations should be submitted in Department of Microbiology (in favour of Head of Department), Room No.2060 IInd Floor, Teaching Block, AIIMS, New Delhi by 08-02-2017 upto 4.00 pm. The quotations will be opened on 10-02-2017 at 3.00 pm Room No.2093. 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. 5 /Micro/2016-2017.

**Terms & Condition:**

1. The quotation for each item should be submitted in separate with the name of the item clearly written on top of the envelope.
2. The bidder is required to submit bid in two parts. Technical Bids & Financial Bids should be packed in a separate sealed envelopes.
3. The Earnest money Deposit (EMD) of Rs.5000/- (Rupees Five Thousand Only) in favour of Director, AIIMS, Delhi.
4. The Rate Enquiry must quote for Five Years Comprehensive Warranty from date of installation.
5. Authority letter from manufacturers/principal for supplying item.
6. Price reasonable certificate.
7. An undertaking that the firm has not been blacklisted in the past by any Institution, Government/Private.
8. The names & contact numbers of AIIMS/Govt. Departments where the supplier/dealer has supplied the equipment (user list).
9. Information for electronic payment viz RTGS/NEFT - Name of the beneficiary, Account number of the beneficiary, IFSC code of the bank/branch.
10. If applicable, VAT/sales tax or any other kind of tax must be mentioned separately against each item.
11. The firm must be able to install the equipment on the site, free of cost.
12. The firm must supply the items within the date mentioned on the supply order copy.

  
Dr. Lalit Dar  
Professor of Microbiology  
Officer Incharge Store

  
Dr. Gita Satpathy  
Prof. & Head  
Department of Microbiology

## Specifications for fully automated vertical autoclave

1. The sterilizer should be fully automatic with radial arm single door, stainless steel shooting bolts and stainless steel locking device.
2. It should be vertical, cylindrical with capacity of 120-130 liters.
3. The complete door should be SS304.
4. The sterilizer should have built in steam generator.
5. The steam generator should be of SS304 with auto filling system and with auto low water cut off system.
6. The sterilizer should have chamber and jacket of SS316
7. The autoclave should be operable at 121°C-134°C and pressure of 30-32PSI.
8. The complete sterilizer should have SS 304 stand with hexagonal leveling legs.
9. The jacket should be insulated along with the boiler.
10. The sterilizer should have programmable cycles.
11. The sterilizer should have electrical safety and mechanical safety.
12. It should have a pressure-controlled device for monitoring pressure.
13. Should have the facility to automatically cut off the power supply to heaters when the set pressure is achieved and re-energise the heating element when pressure falls below the set point.

Prepared

Dr. Savita Mahapatra

Dr. Savita Mahapatra

Asst. Professor

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14. Element should be high grade flanged type
15. Should have safety at boiler as well as jacket and chamber separately.
16. All the fittings should of SS304 fitted with the calibrated parts and the calibration certificates shall have to be submitted .
17. The steam and drain pipes should be insulated with different colors for clear significance.
18. Should be provided with 5yr comprehensive warranty.
19. User list must be submitted along with offer.
20. Company should be ISO/ISI/EU(European Union) certification.

Certified that the specifications are broad based, general in respect to the requirement and not suit to any to any particular firm/brand.

Prepared by

*Julu*

Dr. Sarita Mahapatra  
Asst. Professor.



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Department of Mechanical Engineering  
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