

भारतीय विज्ञान शिक्षा एवं अनुसंघान संस्थान मोहाली

मानव संसाधन एवं विकास मंत्रालय, भारत सरकार द्वारा स्थापित सैक्टर 81, नॉलेज सिटी, पी. ओ. मनोली, एस. ए. एस. नगर, मोहाली, पंजाब 140306 INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

> (Established by Ministry of Human Resource Development, Govt. of India) Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab PAN No. - AAAAI1781K TAN No. PTLI10692D

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IISER M(457)14/15 Pur.

Date: 12th December 2014

NOTICE INVITING QUOTATION

Sealed Quotations are invited on behalf of Director IISER Mohali for the purchase of following item so as to reach latest by 02nd January 2015 before 1 pm. The Quotations will be opened on the same day at 4 pm in the presence of tenderers, if any:-

Sr.	Description	Qty
01.	Automatic Microprocessor Controlled, Programmable Vertical Autoclave System (Specifications attached)	02

Sd/-(Mukesh Kumar) Assistant Registrar (S&P)

INSTRUCTIONS

- 1. Inquiry will be sent by UPC/Courier/Speed Post and IISER Mohali will not be liable for any kind of Postal delay.
- 2. The Quotation should be addressed to the Director IISER Mohali invariably giving on the envelop Reference No. with date and Due date with time.
- 3. One time importers from China with custom made specifications are highly discouraged.
- 4. The quantity mentioned in this inquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute.
- 5. Firms will quote separately for each article.
- The rates offered should be FOR Chandigarh/Mohali in case of firms situated outside Chandigarh/Mohali, and free delivery at the Institute premises in case of local firms. Supply outside India please mention the FOB/FCA price clearly.
- 7. In case of Ex-godown terms the amount of packaging forwarding freight etc should clearly be indicated by percentage or lump sum amount. Institute has policy not to make any advance payment towards any purchase, Letter of credit can be open if required.
- 8. In case of foreign consignment CIF/FOB should be mention clearly. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY.
- SALES TAX: This Institute is not exempted from the payment of Sales Tax/Service Tax/VAT. The
 current rate (i.e. percentage of Sales Tax should be clearly indicated included or excluded) wherever
 chargeable.
- 10. The delivery period should be strictly adhered, the firm have to be execute the supply according to purchase order.
- 11. The firms are requested to give detailed description and specifications together with the detailed drawings, printed leaflets and literature of the Article quoted. The name of the manufactures and country of manufacture should also invariably be stated in the absence of these particulars the quotation is liable for rejection.
- 12. Validity of offer: 90 days.
- 13. Late or delayed quotation will not be accepted.
- 14. Service Facility: Please mention the nearest service centre to IISER Mohali and the time required to attend the call
- 15. The right to reject all or any of the quotation and to split up the requirements or relax any or all the above conditions without assigning any reason is reserved.

Specification for: Automatic Microprocessor Controlled, Programmable vertical Autoclave System.

- 1. Fully automatic microprocessor controlled, programmable vertical autoclave system.
- 2. Heating Chamber should have capacity in the range of 100-110 liters.
- 3. The operational temperature for sterilization should be in the range of 135°C (±5).
- 4. Maximum operating pressure range should be 2.5 bars or better.
- 5. Programmer should have the capacity to hold 15 or more programme.
- 6. The Display should be LCD based for easy programming and viewing.
- 7. Should have flexible PT-100 Platinum resistance thermometer sensor for reference vessel.
- 8. System should be complied with international safety standard: such as lid interlock system, double check system for lid close, over pressure detector, memory for power failure, safety valve, breaker for slight leakage, over current and short circuit protection.
- 9. System should be equipped with vacuum drying with sealed vacuum pump.
- 10. Vacuum drying temperature range should be between 65-145 °C (±5) or better.
- 11. System should be equipped 0.2µm micro cartridge filter for heat based drying.
- 12. System must be CE certified as per EU health, safety and environmental protection.
- 13. System must be compliant with latest ECM standards.
- 14. Material of chamber should be made of SUS304 stainless steel or better.
- 15. Material of enclosure: Steel with melamine resin/ Heat resistant plastic.
- 16. Power Plug Operation: Compliant with Indian standard.
- 17. Accessories: Drain house, water supply hose, stainless wire basket two, stainless steel bucket basket two, with each subunit.
- 18. Warranty: Comprehensive warranty at least 3 years plus two years of AMC.
- 19. The vendor should provide original catalogue to support the claim of the above specification and must justify the specification in the order of requirement.
- 20. The vendor must guote additional items if required to make the unit functional.
- 21. Quotes not submitted with proper documentation and support and justification will be cancelled straightway.
- 22. Give at least copies of two-purchase order from reputed national institute where such units were supplied by the concerned vendor.