



भारतीय विज्ञान शिक्षा एवं अनुसंधान 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
Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab
PAN NO. - AAAAI1781K TAN NO. PTLI10692D

IISER Mohali

• Phone : +91-172-2240086,2240121 • Fax : +91-172-2240124, 2240266 • <http://www.iisermohali.ac.in> • Email: stores@iisermohali.ac.in

E-mail/CPPP /website

IISERM(625)15/16 Pur

15th February 2016

NOTICE INVITING QUOTATION

Sealed Quotations are invited on behalf of The Director IISER Mohali for following items along with EMD money by DD /Banker Cheque/ FDR/ Bank guarantee for Rs 4000/- and tender fee of Rs 500/-(separately non re-fundable) in favour of the Registrar, IISER Mohali, payable at Mohali/Chandigarh so as to reach us latest by **08.03.2016** before 1pm and will be opened on the same day at 4pm. in the presence of tenderers, if any :-

Sr.	Description	Qty
01	Vertical Autoclave (As per the attached specification)	01

-sd-
(Mukesh Kumar)
Assistant Registrar (S&P)

Vertical Autoclave Specifications

1. The Vertical Autoclave should have Chamber Capacity of 50 to 55 litres.
2. The autoclave should not have dimensions more than 500X700mm
3. The chamber of Vertical Autoclave should be manufactured as per ASME standards.
4. The Vertical Autoclave should work on the domestic power supply of : 230 V AC, 50 HZ, Single phase.
5. The units internal chamber, cover lid and all wetted parts should be fabricated from stainless steel of 304 grade or better.
6. The Vertical Autoclave's joints should be smooth finished for crevice free internals.
7. The chamber should be hydrostatically tested at 1.5 times of its working pressure or better.
8. The outer body should be made up of MS sheet with heat cured epoxy coating on both sides or better.
9. The lid should be equipped with a single lever lock mechanism and lever handle moulded from industrial plastic or better.
10. The lid should be provided with auto purge cum vacuum breaker valve and a manually operable valve for exhaust.
11. The unit should have a solenoid valve for auto purging of air & normal exhaust or better.
12. The Vertical Autoclave should have stainless steel pressure gauge with dual range dial display in KPA and PSI along with a co-related temperature scale for steam in degrees Celsius.
13. The operations of the unit should be controlled by a microprocessor based controller.
14. The user should be able to set the temperature up to 122°C in steps of 0.1°C each or better.
15. The user should be able to set the Sterilization hold time in steps of 1 minutes each or better.
16. The timer range should be up to 90 mins or more.
17. In case of abrupt power failure / switching off, the Last Cycle which was set should remain in the memory.
18. The display for the parameters should be Two line Alpha-Numeric digital display or better.
19. The unit should be equipped with Low Water Detection unit and should give an audio-visual alarm in case of Low Water in the chamber and cut off the supply to the heater.
20. The unit should have safety valve to protect the equipment in case of overpressurisation.
21. The Lid should be equipped with pressure interlock device. Also the heater should not start if the Lid is open.
22. The unit should be provided with safety cut-out for high temperature.
23. The unit should give indication by audio-visual alarm on completion of the set autoclave cycle.
24. The electrical safety should be ensured by inbuilt MCB.
25. The unit should be mounted on 04 Nos. PU coated castors out of which at least 2 should have locking mechanism or better.
26. The Vertical Autoclave should be CE certified.
27. Manufacturer should be ISO certified & should submit photocopy for the same.
28. Local Service Setup for prompt and efficient post sales support is required.
29. Calibration reports with NABL traceability or better should be given.

INSTRUCTIONS

1. The Quotation should be addressed to the Assistant Registrar (S&P), IISER Mohali invariably giving on the envelop Reference number with due date and time of submission of quotation.
2. One time importers from China with custom made specifications are highly discouraged.
3. 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.
4. 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. Supplier outside India please mentions the Ex-works/FOB/FCA/CIF/CIP price clearly.
5. 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 payments towards any purchase, Letter of credit can be opened if required.
6. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY.
7. 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.
8. The delivery period should be specifically stated. Earlier delivery will be preferred
9. 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.
10. Validity of offer: 90 days. Firm should replace all manufacturing defect parts/ whole item under warranty period without any extra cost including clearance, freight, taxes. Security deposit/ Bank Performance guarantee for 10 % of the value of supply order as per norms may be sought from firms.
11. Late or delayed quotation will not be accepted.
12. 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. For any corrigendum and addendum please regularly visit our website.