



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन एवं विकास मंत्रालय, भारत सरकार द्वारा स्थापित
सैक्टर 81, नॉलेज सिटी, प.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)
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IISERM (675) 16/17 Pur.

Date : 25.05.2016

NOTICE INVITING QUOTATIONS

On behalf of The Director, IISER Mohali, sealed Quotations are invited for purchase of following item along with EMD of Rs.10,000/- in the form of DD/Bank Guarantee/Banker Cheque/FDR & Tender Fee of Rs.500/- (non-refundable) through Demand Draft/Banker's Cheque in favour of The Registrar, IISER Mohali payable at Chandigarh/Mohali, so as to reach us latest by 15th June 2016 before 1:00 p.m. The quotations will be opened on the same day at 4:00 p.m. in the presence of tenderers, if any.

Sr.	Descriptions	Quantity
1.	Gradient Thermal Cyclor	02 Nos.
2.	Refrigerated Micro-Centrifuge	01 Nos.
3.	Non-Refrigerated Micro-Centrifuge (specifications attached)	01 Nos.

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 number, last date & time of receipt of tender and date & time of opening of the tender.
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.
6. 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. Suppliers outside India may 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 opened if required.
8. In case of foreign consignment CIF/FOB should be mentioned clearly. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY.
9. 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. A valid PAN/TAN/VRN/TRN/LST/CST/Service Tax of the tenderer has to be provided with a copy of proof.
10. The delivery period should be strictly adhered, the firm have to 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 center 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.
16. For any query, tenderers may contact via email : stores@iisermohali.ac.in

For Sr.1 - Technical Specification for Gradient Thermal Cycler:

1. Vendors should quote gradient thermal cyclers with dual blocks or more.
2. The system should have asymmetric independent blocks for at least 64 and 32 wells.
3. The system should have provision to use both 0.2ml & 0.5ml tubes.
4. Temperature of blocks should be selectable between 4°C to 99°C.
5. The system should have temperature regulation accuracy per well $\pm 0.2^\circ\text{C}$.
6. The system should have gradient temperature range: 30-99°C.
7. The system should have identical ramp rates in both gradient and normal operation.
8. Heating rate of the blocks should be $\geq 3^\circ\text{C}/\text{sec}$.
9. Cooling rate of the blocks should be $\geq 2^\circ\text{C}/\text{sec}$.
10. The system should have adjustable heated lid for different size tubes.
11. The system should have auto start option in the event of power failure.
12. Customized programming should allow upto 20 steps and 99 cycles.
13. Power consumption of the system should not be more than 700 watt for each unit.
14. Vendors should also supply an online compatible UPS with power backup for minimum 15 min for each unit.

For Sr.2 - Technical Specification for Refrigerated Micro-centrifuge:

1. Must have temperature range of -10°C to $+40^\circ\text{C}$.
2. Must be able to maintain at 4°C at its maximum speed.
3. Machine should have provision to use rotor for 36 or more 1.5/2.0 ml tubes.
4. Max speed of 16000 rpm, max rcf of 25,000g or more should be possible.
5. Timer for run can be set up to 99 minutes continuous.
6. Brushless maintenance free drive.
7. Chamber must be of stainless steel.
8. Aerosol tight rotor should be supplied.
9. The centrifuge should have built in condensation drain to avoid growth of contaminants.
10. The centrifuge should have automatic rotor recognition.
11. The centrifuge should have fast pre-cooling option.
12. Centrifuge should be supplied with 24x1.5/2ml rotor with 16000 rpm and 25000 xg speed.
13. Power consumption of the system should not be more than 550 watt.

For Sr.3 - Technical Specification for Non-Refrigerated Micro-centrifuge:

1. Compact centrifuge for speed $\geq 14,500$ rpm & RCF $\geq 20,000 \times g$.
2. Rotor for 24x1.5/2ml tubes with aerosol-tight.
3. Acceleration and deceleration time to attain the maximum speed should not more than 20 sec.
4. The centrifuge should have separate short spin key for quick centrifugation.
5. Autoclavable aerosol tight rotor should be supplied with the system.
6. Automatic lid opening at the end of run.
7. The centrifuge should have soft brake function.
8. Power consumption should not more than 250 watt