



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)
Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab
PAN No. - AAAAI1781K TAN No. PTLI10692D

• 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 (323) 15/16 Pur./Chiller-SV

Date : 04.03.2016

NOTICE INVITING QUOTATIONS

On behalf of The Director, IISER Mohali, sealed Quotations in **Two Bid System** (Technical & Financial) are invited for purchase of following item along with EMD of Rs.5,000/- 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 28th March 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.

Descriptions	Quantity
Air-Cooled Water Chiller for Compressor unit for the closed cycle Helium Gas. (other technical specifications attached)	01

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.
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

Specifications for the water chiller unit for the compressor unit of the cryostat

Sr.	Technical Specifications:	
1	Working temperature range:	5 – 25 °C
2	Cooling capacity:	6000 W at 5 °C
3	Temperature control:	PID
4	Temperature stability:	±1 °C
5	Display resolution:	0.1 °C
6	Pump Pressure:	2 – 4 bar (Maximum 4 bar)
7	Flow rate:	10 L/min
8	Reservoir volume:	Approx. 100 L
9	Ambient temperature:	The chiller should operate at ambient temperatures ranging from 5...45 °C
10	Operating fluid:	Water
11	Power supply:	Single Phase, 230V, 50 Hz
12	Cooling	The chiller must be air-cooled.
13	Water inlet – outlet connections:	Suitable plumbing lines (~1/2" diameter), fittings and valves must be provided for water circulation through instruments.
14	Model Number	Should be indicated
15	Type and number of compressor	Should be indicated
16	Type and number of condenser	Should be indicated
17	Type of evaporator	Should be indicated
18	Type and number of expansion valve	Should be indicated
19	Total connected load	Should be indicated
20	Dimension and diagram of the chiller	Should be indicated
21	Wheels	Wheels should be provided with locking facility for transportation and moving the chiller unit easily
22	Warranty	One year warranty
23	Other charges	Any other additional charges should be separately quoted