



IISER Mohali

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन 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
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CPPP/Institute Website/Newspaper

IISERM(704)16/17Pur

03rd November 2016

TENDER NOTICE

Sealed tenders are invited in **TWO BID SYSTEM** {Technical and Commercial separate, (i) Technical bid envelope contain- Technical write-up, EMD and tender fee (ii) Commercial bid envelope contain price detail. Technical and commercial bid should be sealed in separate covers duly superscribed and both these sealed covers are to be put in a bigger cover which should also be sealed and duly superscribed} are invited for the supply and installation of Helium liquifier along with EMD to be submitted by DD /Banker Cheque/FDR/ Bank Guarantee for Rs 2,00,000/- and Tender Fee of Rs 1000/-(non-refundable) through DD in favour of the Registrar, IISER Mohali payable at Mohali, so as to reach us latest by **24th November 2016** on or before 1 pm and will be opened on the same day at 4 PM.

Sr.	Description	Qty.
01	Helium liquefier	01

Specifications for the helium liquefier

Tenders are invited for a helium liquefier that can produce liquid helium at a minimum rate of 25 liters/day. Installation of the liquefier must be included in the quote.

Required specifications:

Please use the given format for your response on the technical specifications; any other format may be rejected.

01. Liquefier

Sr.	Items/Parameters	Desired range/features	Vendor's remarks
1.	Liquefaction rate	Minimum 25 liters/day	
2.	Storage dewar	a. Capacity: Minimum 150 liter. b. The dewar should be mounted on a dolly set-up for easy movement. c. Total height including the dolly castor wheel: should be preferably less than or equal to 6 feet. d. Should be equipped with appropriate pressure regulating and safety devices.	
3.	Control system	a. The control system should be fully auto-mated. b. Should be equipped with liquid helium level sensor with an electronic level monitor. c. Should be equipped with pressure monitor and neck heater. d. Control software should be provided. In-	

		ternet enabled monitor and control will be preferred. e. All the thermometers used should be calibrated and integrated with the control system.	
4.	Electrical power	The system should operate at AC 210V @ 50Hz. Power consumption at steady state should not be more than 3 kVA.	
5.	Compressor	a. Should be based on either GM or Pulsed tube technology. b. May be water cooled or air cooled. c. The maintenance procedure of the compressor must be mentioned. The compressor with minimum maintenance cost will be preferred provided the other technical specifications are satisfactorily met.	

02. General

Sr.	Item	Description	Vendor's remarks
1.	Delivery time	Should not be more than 5 months after placing the order.	
2.	Installation	Should be done by the vendor.	
3.	Service	a. Cost for comprehensive maintenance service for 5 years (beyond regular warranty) should be included in the quotation. b. The vendor must have at least one trained service engineer based in India who can be contacted for emergency and regular maintenance. Name, affiliation and contact phone number of the engineer must be provided.	

Important note: The specifications mentioned above must be fulfilled in order to qualify.

Please send hard copies of your quotation in two parts in two separate sealed envelopes (mailing address is provided at the end of this message). The first part (Part A) should contain only the technical data and the second part (Part B) should provide the financial details and the price offered. The envelopes should be properly labeled as “Part A: Helium Liquefier (Technical)” and “Part B: Helium Liquefier (Financial)”. The two sealed envelopes can be packed together inside another bigger sealed envelope for mailing. The quotation can be rejected without opening Part B if the technical aspects in Part A is not satisfactory and as per requirements.

The hard copies should be sent to:

Assistant Registrar (S&P)
Indian Institute of Science Education and Research, Mohali
Sector 81, SAS Nagar
Mohali, Punjab
India, Pin: 140306

INSTRUCTIONS

1. The Quotation should be addressed to the Assistant Registrar (S&P), IISER Mohali should on the top of the envelope invariably give Reference number with due date and time of submission of quotation. Quotation should be submitted directly by the original manufacturer/supplier, If quotation is submitted by any representative/agent/dealer then they must have to produce a authority certificate of principal party for quotating the price otherwise it will be very difficult at this end to consider such 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. Before the deadline for submission of the bid, IISER Mohali reserves the right to modify the bidding document and to extend or not to extend the date of submission. Such amendment/modification will be notified to bidders receiving the bidding document in writing or fax/ email and will also be hosted on IISER Mohali website.
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 from outside India should mention the **Ex-works/FOB/FCA/CIF/CIP** price clearly. Conditional tenders will be summarily rejected
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 under notification no- 51/96 –CUSTOM DATED 23/7/1996 AND DSIR REGISTRATION NO TU/V/RG/- CDE(1062)/2011 DT. 02/09/2011 / EXCISE NOTIFICATION NO. 10/97- CENTRAL EXCISE DT. 01.03.1997
7. 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. Please also provide the copy of PAN card, TIN number, Service tax number, Sales tax number duly self-attested.
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. The warranty period after satisfactory installation should be mentioned and firm should replace all manufacturing defect parts/ whole item under warranty 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 our website may please be checked regularly.
13. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

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(Mukesh Kumar)
Assistant Registrar (S&P)