



Enquiry No: CHM/RG/2016/02  
Enquiry Date: 07/10/2016  
Closing Date: 30/10/2016

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Dear Sir or Madam: Quotations are invited for “Bench top Chiller.”

Pre-Qualification Criteria

Supply, Delivery, Installation and Commissioning of Completely Integrated Bench top Chiller.

**Specifications of Bench top Chiller:**

- Temperature range from -20°C to +80°C
- Temperature control accuracy of  $\pm 1^\circ\text{C}$
- Digital display for temperature settings and reading out actual temperature
- Cooling capacity at 20°C: 400 W
- Dimension(W x H x D): 220 x 475 x 525 mm
- The speed-controlled PEEK pump
- Insulated 4-liter bath reservoir
- Up to 2.5 liters of thermofluid in the external cooling circle without refilling.
- USB interface: optional

**Temperature control accuracy of Service, Warranty and Training**

1. The system should be accompanied with Conformity Certificate.
2. Tendered price should include delivery, installation, commissioning and training (at least 4 users) at customer’s location.
3. A qualified factory-trained engineer shall conduct on-site installation, commissioning and training.
4. Complete support for equipment for at least a period of 24 months. This shall include the following at no extra cost:
  - Travel and Labor expenses of Customer Engineer.
  - Service Parts used for repairs.
5. Vendor to provide service guarantee: should the system require service during the warranty period, vendor must guarantee or replacement of instrument for free.
6. Vendor to have logistic support to ensure that over at least 95% of the service parts are readily and upkeep delivery within 24 hours.
7. The warranty shall commence only upon successful completion of the Acceptance Test or commissioning.
8. Support should be available from Monday to Friday, 8.30am to 5.30pm (excluding Public Holidays), local time.
9. Vendor to provide a copy of Site-Preparation checklist.
10. Vendor to provide both on-site and operator training for users on the system start-up, usage, maintenance, quality control, trouble shooting, etc. including comprehensive classroom training.

11. Vendor must demonstrate that it has a proven appropriate set-up and capability to provide after-sales service efficiently and effectively. The supplier should have in his facility a similar system to that proposed in this tender for training purpose.
12. A declaration of Conformity certificate must be provided.
13. A declaration of System Validation certificate must be provided.
14. All modules must be GLP compliant.

**Terms and Conditions:**

1. **Prices should be upto CIP New Delhi and IIT Kanpur including packing and forwarding, insurance and freight.**
2. **Prices should include transportation, installation and maintenance for 2 year, which includes all manufacturing flaws.**
3. **Proprietary / Dealership certificate, if any.**
4. **Minimum 2 years warranty.**
5. **Validity of quotation should be at least for 90 days.**
6. **Delivery after installation receiving confirmed order must be completed within 45 days.**
7. **Maximum educational discount.**
8. **Other specification according to the above technical requirements including commercial bids.**

Kindly mention “Bench top Chiller (CHM/RG/2016/02)” on sealed envelope-carrying quotation, literature and send your best offer so as to reach us on before June 25,2016 to the following address.

**Prof. R. Gurunath**

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