

Indian Institute of Technology Kanpur
Department of Physics
FIB Facility



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Enquiry No. IITK/PHY/FIB/SBh/2016-17/NC-01,
Enquiry date: 06.10.2016
Closing date: 14.10.2016, Extended up to: 26.10.2016

Tender Notice

Sealed quotations should reach the undersigned **latest by 4.00 pm on 26th OCTOBER, 2016** for the following item:

S.No	Description of item	Quantity
01	Re-circulating Water Chiller	01

The above-mentioned item should conform to the following specifications:

Parameter	Required Specification
Type of Chiller	Re-circulation Water Chiller for a Continuous supply of cooling fluid at constant Temperature (17°C) and Volume (1.8 liter).
Accessories	Re-circulated Water Chiller should have: <ol style="list-style-type: none"> 1. Air cooled refrigeration system 2. Plate heat exchanger 3. Re-circulating Pump 4. Polyethylene reservoir 5. Microprocessor controller
Ambient Temperature & Humidity Level	Ambient Temperature Range: 10°C to 35°C (77°F) [Re-circulated Chiller should retains its full rated capacity in ambient Temp. up to approx.25°C (77°F) & reduce the cooling capacity 1% for every 0.5°C (1°F) above 25°C (77°F), up to a maximum ambient temperature of 35°C (94°F)] Relative Humidity Range: 10% to 80% (Non-condensing)
Temperature Range	Preferable: -15°C to 35°C (Temp. for water Circulation should be maintained @ 17°C)
Temperature Stability	Preferable: + or - 0.1°C
Reservoir Volume	1.8 Liters
Refrigerant	Preferable: R134a

Terms & Conditions:

- Quotations must reach undersigned by **26.10.2016, 4 pm**
- Quotations should have a validity of minimum of 90 days.
- Technical specification sheets, authorization certificate or proprietary certificate (if applicable) and any other relevant documentation should be included with the quotation.
- Quotations are required in duplicate: (1) TECHNICAL BID (2) FINANCIAL BID, in separate sealed envelopes, both to be finally put in one single envelope with Tender Enquiry Number mentioned clearly in all sealed envelopes.
- Please specify the maximum permissible educational discount, if any.
- The delivery period should be specifically stated.
- The rate offered should show both F.O.B (specify city) in the country of origin and CIF (New Delhi).
- Please clearly mention the tax rate (like VAT etc.) and transportation charges up to IIT Kanpur, India.
- Institute is exempted for payment of Excise Duty under notification No.10/97 & partially @ 5.15% Customs Duty exemption certificate under notification 51/96 and road permit will be provided if applicable.
- After sales Service in India and warranty period should be clearly mentioned.
- The Institute reserves the right of accepting and rejecting any quotation without assigning any reason.
- **Quotations by E-mail will not be accepted.**

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