

**Department of Materials Science & Engineering**

**Indian Institute of Technology, Kanpur**

**Call for Quotation: Chiller (Cold Fluid Circulator)**

IITK/MSE/12-13/CFC

DATED: 23/10/2012

CLOSING DATE: 09/11/2012

This is a call for quotations from the prospective suppliers for the chiller (Cold fluid circulator) with the following minimum specifications/requirements:

**Chiller (Cold Fluid Circulator):-**

*Specifications:*

<b>S. No.</b>	<b>Specification</b>	<b>Description</b>
1.	Rotary Evaporators	Max. 2 to 3
2.	Operating temperature Range	-20°C to +20°C
3.	Low flow alarm	yes
4.	High temperature limit	User adjustable
5.	Low temperature limit	User adjustable
6.	Unit Dimensions(L×W×H)	60 cm ×25 cm ×50 cm
7.	Weight (Kg)	< 35
8.	Pump flow	>15 LPM
9.	Display type	Digital, LED
10.	Display Resolution	0.1°C
11.	Temperature control	PID Controller

All the required adapters, connectors and other auxiliary devices should be provided.

Please send all technical specifications of the product being quoted and applications details about the chiller (Cold Fluid Circulator) along with the quotation. You may highlight any special features of your product along with support evidence/data sheets.

Prospective suppliers may submit **Competitive quotation** for Chiller (Cold Fluid Circulator) in sealed envelope latest by **09<sup>th</sup> November, 2012** to the following address:

Dr. Vivek Verma  
410, Faculty Building  
Materials Science & Engineering,  
Indian Institute of Technology Kanpur  
Kanpur 208 016  
Uttar Pradesh, India