

Enquiry no. IITK/CHM/DETHE/2013-14/07 DATED 19/07/2013

The suppliers are requested to submit quotations for

Requirement of Immersion Cooler

and Recirculating Cooler

by 28th Aug 2013 (Wednesday) to the undersigned in a sealed envelope.

The price quoted should be FOB or INR.

Immersion Cooler (-90 °C or below):

1. Rapid cooling of liquids down to low temperatures
2. Counter-cooling of liquids in combination with heating circulators
3. Environmentally friendly by saving precious tap water
4. temperature control and display as well as external sensor (stainless steel)
5. User-friendly operation and handling

Technical Data:

- | | |
|-------------------------------------|-------------------|
| 1. Working temperature range (°C) | -100 or -90... 30 |
| 2. Temperature stability (°C) | ±2 or below |
| 3. Temperature Display | LED |
| 4. Cooling capacity | -90 or below |
| 5. Ambient temperature | 0 to 35 °C |
| 6. Cooling of compressor | Air/ |
| 7. Immersion probe / flexible probe | flexible |
| 8. Connection tube (L) | 0 cm to 200cm |

Recirculating Cooler (-20 °C):

1. Large, bright LED display
2. Reliable temperature control
3. Filling level indicator
4. Powerful immersion pumps, suitable for continuous operation

5. Easy filling from the top with hinged protective lid
6. Category Recirculating Coolers

Technical Data:

1.	Working temperature range (° C)	-20... 40
2.	Temperature stability (° C)	±0.5
3.	Setting / display resolution	0.1 ° C
4.	Temperature Display	LED
5.	Cooling capacity (Medium Ethanol)	-20
6.	Pump capacity flow rate (l/min)	17-40
7.	Pump capacity flow pressure (bar)	0 - 2.0
8.	Cooling of compressor	Air

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Lab- 101D (Old Core Lab)

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