

Materials Science and Engineering

Enquiry No. MSE/ SI / 2012-2013

Enquiry Date :26.02.2013

Closing Date: 06.03.2013

A chiller with the following specifications is required for providing cooling water to an e-beam evaporator in the cleanroom of MSE Dept. at IIT Kanpur:

- Flow rate: 1000 litre/hour
- Heat load: 6kW
- Water temperature at the inlet of the e-beam evaporator: Minimum 15°C, Maximum 20°C
- Tank capacity: 35 – 50 litres
- Material of construction for the ater tank and water pump body: SS304
- The chiller will be located at 100 feet distance from the equipment requiring the chilled water. The tubing (1/2 inch ID) carrying the water out from the chiller and returning back to it is well insulated.
- The pressure required at the water inlet of the evaporator is 2 kg/cm²

Terms & Conditions:

1. A clear drawing for the electrical parts must be provided by the vendor.
2. Prices should include the installation and training cost.
3. Warranty should at least be for one year after installation.
4. Validity of quotation should be at least for 30 days
5. Quotation should carry proper certifications like agency certificate, proprietary certificate, etc
6. Any other charges from your side should be specified

Send your best offer so as to reach us on or before March 6th, 2013 to the following address

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