

Dr.K.Srinivas Reddy
Professor



204, Heat Transfer and
Thermal Power Laboratory
Department of Mechanical Engineering
Indian Institute of Technology madras
Chennai-600 036

Form for Inviting Quotations

Reference No. MEE/12-13/303/DSTX/KSRS

Date: 25-06-2014

Subject: Supply of Hot Water Absorption Chiller for Project No: MEE/12-13/303/DSTX/KSRS

Due Date: 11-08-2014

Dear Sir,

1. Quotations are invited in **duplicate** for the supply of **Hot Water Absorption Chiller** and Specification of which are shown in overleaf.
2. The Quotations **duly sealed and super scribed on the envelope** with the reference No. and due date, should be addressed to the undersigned to reach him on or before the due date stipulated above.
3. The Quotations should be valid for sixty days from the due date and the period of delivery required should also be clearly indicated.
4. If the item is under DGS&D Rate Contract, Rate Contract Number and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the Rate Contract price. If so, please send copy of the R. C. (Please note that we are not Direct Demanding Officers).
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples if called for should be submitted free of charges, and collected back at the supplier's expenses.
6. **Local Firms:** Quotations should be free delivery to this Institute, if Quotations are for Ex-Godown delivery charges should be indicated separately.
7. **Firms outside Madras:** Quotations should be F.O.B. Madras. If F.O.B. consignor station, freight charges by passenger train / lorry transport must be indicated.. If Ex-Godown, packing, forwarding and freight charges must be indicated. The following set of documents is required in all cases: a. complete set of Clean Bill of Lading / Airway Bill / Air or surface Parcel Receipt, showing that the goods have been shipped and freight prepaid. b. Insurance Policies / Certificates in duplicate covering Marine Insurance as per Institute Cargo Clauses (All risks) and perils as per Institute Strikes, Riots and Civil Commotion Clauses, War risks as per Institute, Clauses. Cover for CIF value plus 10 percent.
8. The rate of Sales / General Taxes and the percentage of such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for Sales / General Taxes will be admitted at any stage and on any ground whatsoever. **The taxes leviable should take into consideration that we are entitled to have Concessional Sales Tax applicable to non-Government Educational Institutions run with no profit motive for which a concessional. Sales Tax Certificate will be issued at the time of final settlement of the bill.**
9. Goods should be supplied carriage paid and insured.
10. Goods shall not be supplied without an official supply order.
11. **Payment:** Every attempt will be made to make payment within 30 days from the date of receipt of bill / acceptance of goods, whichever is later.

Quotation can be sent addressing:

**“Dr.K.Srinivas Reddy
Professor
Room No: 204,
Heat Transfer and Thermal Power Laboratory
Department of Mechanical Engineering
Indian Institute of Technology, Madras- 600 036”**
Phone: +91-44-2257 4702, Mobile: +91 9840464592, Fax: +91-44-22574652

Specification and Technical Details For Hot –Water Absorption Chiller

Description		Hot Water Absorption Chiller
Cooling Capacity		3 - 7 TR
COP		Above 0.5
Type		Single effect/Double effect/Triple Effect
Hot Water	Flow Rate	2.6 – 4 m ³ /h
	Inlet temperature	90- 95 °C
	outlet temperature	80- 90 °C
Chilled Water	Flow Rate	1.8 – 4.5m ³ / h
	Inlet temperature	12- 15 °C
	outlet temperature	7- 10 °C
Cooling Water	Flow Rate	4.4- 16.2 m ³ / h
	Inlet temperature	30-35 °C
	Outlet temperature	35 °C- 40 °C
Refrigerant - Absorber pair	Water- Lithium Bromide Solution	
Dimension LX WXH	Modular	

Inclusion:-

- Included the Cooling Tower
- Installation and commission