

**CENTRE FOR RURAL DEVELOPMENT AND TECHNOLOGY
INDIAN INSTITUTE OF TECHNOLOGY-DELHI
HAUZ KHAS, NEW DELHI-110 016**

Dated: 31.05.12

Notice Inviting Quotations

Sealed quotations in separate envelopes of technical and commercial bid kept in one sealed outer envelope, are invited for purchase of a **water purification system** and **Cold chamber (separate quotation for each instrument)** as per specifications given below. Your sealed quotation should reach **within 15 days** from the date of advertisement, **to the Head, Centre for Rural Development and Technology, Indian Institute of Technology, Delhi (IIT Delhi), Hauz Khas, New Delhi-110016.** Your quotation must be super-scribed “**Quotation for water purification system**” and “**Quotation for Cold water chamber**”

Annexure I

1. Technical specifications for the purchase of Water purification system

- a. The system should have resistivity “18.2 MΩ-cm” at 25 °C with Online display.
- b. The system should have a Pure water quality (R.O) of 0-20 μS/cm at the rate of 10 LPH.
- c. The system should have conductivity “0.055 μS/cm” at 25 °C.
- d. The TOC level should be 1-5p.p.b.
- e. It should have Ultrapure Production Rate: 1-1.5 litres/min.
- f. It should have a storage tank having 50 litres capacity with level sensors.
- g. It should have a silicates rejection of greater than 99.9%
- h. The bacterial level should be less than 1cfu/ml.
- i. The pyrogen/endotoxin levels should be less than 0.005 eu/ml.
- j. It should be equipped with Prefilter of 10 & 5 Micron, Carbon & Softening filter.
- k. The system should be ISO certified and guaranteed to produce ASTM / NCCLs GradeType I as well as type III or better when properly maintained.
- l. An additional NSF and ISO certified water purification system providing double purification by R.O, and UV with TDS control along with filter cartridges including sediment, activated Carbon, Ultra filtration and post carbon should be included. Computer controlled operation with filter change alarm and UV fail alarm. Purification capacity more than 10 litres/h and max. duty cycle of more than 70 l/day. Body should be corrosion free and should be suitable for all water types.

2. Technical specifications for the purchase of Cold Chamber

- a. Temperature range should be 0-10°C with constant stable control with auto defrost.
- b. It should have a capacity of 900 litres approximately.
- c. It should have a lock facility with double door and wheels.
- d. It should contain at least 5-8 removable shelves.
- e. Approximate dimension should be “width 35-39 inches, depth 25-30 inches, height 77-80 inches”.

Terms & Conditions:

1. The quotations must have validity of at least four months.
2. Sealed quotations should be in separate envelopes of technical and commercial bid kept in one sealed outer envelope.
3. Quotation must include insurance and air-freight charges, delivery period of the items addresses to The Indian Institute of Technology, Delhi, India (FOB, New Delhi).
4. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated.
5. Detailed Brochures should accompany the offer.
6. If the bidder is an authorized dealer then the authorized Indian dealership certificate from the principles should be enclosed.
7. Two year comprehensive warranty.
8. Payment will be through irrevocable letter of Credit.
9. In case the items are proprietary products of the company, a proprietary item certificate stating the same must be provided.
10. Institute reserves the right to accept or reject any or all the quotations without assigning reasons thereof.
11. Details of User List with phone number and email ID should be provided.