

## CENTER FOR RURAL DEVELOPMENT AND TECHNOLOGY

Date: 05/12/2014

The sealed envelope should be send to Prof. S.N. Naik, Room No. 389, Block III, Center for Rural Development and Technology, IIT Delhi, HauzKhas, New Delhi-110016 before 23/12/2014.

### **ULTRAPURE WATER PURIFICATION SYSTEM**

#### **Technical specification for ultrapure water purification system**

1. Should provide Type I/I+ ultrapure water directly from a tap water supply.
2. Should be supplied with in-built water reservoir of capacity in the range of 10-40 Ltr
3. Production rate 12-15 L/hr
4. Dispensing rate: >0.75 L/min
5. Should have dual wavelength UV (185 and 254)
6. Inorganics resistivity: 18.2MΩ. cm at 25°C
7. TOC: <5 ppb
8. Free chlorine: <3 ppm
9. Bacteria: <1CFU/ml
10. pH: effectively neutral
11. system power: 220V; 50Hz
12. Instrument should show water volume in reservoir and have a cartridge change indicator.
13. Pre-filtration unit for removing the suspended particulates in the feed water.
14. Certifications: UL or C-UL listed/ CE marked. (If other equivalent certifications are met, these must be clearly stated with a justification of how they are equivalent to certifications specified here.)

#### **Terms and conditions covering submission of quotations**

1. TECHNICAL and FINANCIAL bids are to be provided in **separate** sealed envelopes. Mark the two envelopes clearly as "Technical Bid" and "Financial Bid". Both the sealed envelopes should be sent in a single sealed envelope, clearly marked as "Quotations for Ultrapure Water Purification System."
2. Please quote prices at FOB/ CIF New Delhi, inclusive of installation charges.
3. Quote should be valid for at least three months.
4. Clearly indicate the tax component of the prices quoted. If prices are inclusive of tax, please mention.
5. Please include any shipping/transport costs in the price.
6. Payment will be made on the basis of an invoice after delivery and satisfactory installation. If different conditions exist, please specify.

7. One year comprehensive on-site warranty (Parts and labour) required. Extended warranty may be quoted separately.
8. Standard accessories may be quoted separately.
9. Indicate if a special discount/ rebate, wherever admissible, is provided in view of the fact that the supplies are being purchased for academic purposes in a Public Institution of national importance.
10. If the items quoted are proprietary in nature, please enclose proprietary certificate from the principals stating "Certified that ----- is a proprietary item of M/s and no other manufacturer makes these items".
11. Should a purchase order be placed, please state schedule of delivery and installation.
12. The equipment should be delivered and installed by the supplier as part of the supply process in the Center for Rural Development and Technology, IIT Delhi.
13. In case of service related orders the vendor authorizes IIT Delhi to deduct the service tax at prevalent rates while releasing payment.
14. If the quote is being submitted by the representative of the Principals/ manufacturers themselves, a valid Agency ship/ Dealership Certificate authorizing the agent to quote to IIT Delhi on behalf of Principals should be enclosed.
15. If the bidder is Indian agent, the agency certificate should be enclosed.
16. The Institute/ Purchase Committee has the right to accept/reject any/all bid/quotations without assigning any reasons whatsoever.



Prof. S.N Naik  
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Prof. Satyawati Sharma  
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Prof. K.K Pant  
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