

Indian Institute of Technology, Delhi
Department of Electrical Engineering

Sub: Notice Inviting Quotations for Water Purification System

On behalf of a duly constituted purchase committee, quotations are invited for a Water Purification System, with the following particulars. Sealed quotations are to be submitted as per following technical specifications (not inferior than those specified below) and Terms & Conditions.

Technical Specifications for a Water Purification System:

1. Should provide Type I/ I+ ultrapure water directly from a tapwater supply
2. Should have dual wavelength UV (185 and 254 nm)
3. Should be supplied with in-built water reservoir of capacity in the range 10-40 Ltr
4. Production Rate: > 5 Ltrs/ hr
5. Dispensing Rate: > 0.75 Ltrs/min
6. Inorganics (resistivity at 25 degrees C): 18.2 MΩ-cm
7. Organics (Total Organic Carbon, TOC): < 5 ppb
8. Bacteria: < 0.1 CFU/ml
9. Endotoxin: < 0.001EU/ml
10. RNase: < 0.01 ng/ml
11. Dnase: < 20 pg/ml
12. pH: Effectively neutral
13. Electrical: 230V/ 50Hz Single phase
14. Instrument should show water volume in reservoir and have a cartridge change indicator.
15. 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 & Conditions: In addition to the general terms and conditions for purchase as stipulated by IIT Delhi, the following should be agreed to by the supplier,

- 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 Water Purification System.”
- A compliance statement of specifications **must** be enclosed along with the technical bid. This has to be in the form of a table (A template for this table is given at the end of this NIQ). Rows of the table must correspond to the technical specifications listed above (in exactly the same order). Against each row in the next column, it must be stated what the exact specifications of the quoted item are. The following column should clearly state whether the quoted item is compliant or not (Indicate either a “Yes” or a “No”). This answer must be justified in another column, with a reference stating the location (page number/ paragraph number/ line number) in official brochure or other technical literature. Remarks, if any may be required, can be stated in another column. This statement must be officially signed. Absence of such a statement or ambiguous/ incorrect/ inconsistent information provided will result in automatic disqualification of the quote from the purchase process.
- Please quote prices at FOB/ CIF New Delhi, inclusive of installation charges.
- Quote should be valid for at least three months.

- Clearly indicate the tax component of the prices quoted. If prices are inclusive of tax, please mention.
- Please include any shipping/transport costs in the price.
- Payment will be made on the basis of an invoice after delivery and satisfactory installation. If different conditions exist, please specify.
- One year comprehensive on-site warranty (Parts and labour) required. Extended warranty may be quoted separately.
- Standard accessories may be quoted separately.
- 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.
- 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”.
- Should a purchase order be placed, please state schedule of delivery and installation.
- The equipment should be delivered and installed by the supplier as part of the supply process in the Department of Electrical Engineering, IIT Delhi.
- In case of service related orders the vendor authorizes IIT Delhi to deduct the service tax at prevalent rates while releasing payment.
- 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.
- If the bidder is Indian agent, the agency certificate should be enclosed.
- The Institute/ Purchase Committee has the right to accept/reject any/all bid/quotations without assigning any reasons whatsoever.

Sealed quotation should be addressed to Dr. Shaunak Sen and can be submitted at Control Lab (Block II-214) - IIT Delhi, latest by 11AM on 25.02.2014.

Dr. Shaunak Sen
Purchaser
Electrical Engineering Dept
IIT Delhi – 110016

S. No.	Technical Specifications	Exact Specifications of Quoted Item	Compliant (Indicate either Yes or No)	Reference	Remarks
1	Should provide Type I/ I+ ultrapure water directly from a tapwater supply				
2	Should have dual wavelength UV (185 and 254 nm)				
3	Should be supplied with in-built water reservoir of capacity in the range 10-40 Ltr				
4	Production Rate: > 5 Ltrs/ hr				
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