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**CENTRE FOR NANOSCIENCE & NANOTECHNOLOGY**

Block-II, Sector-25, South Campus

**PANJAB UNIVERSITY, CHANDIGARH-160014**

NCNT/1450

Dated 13-2-15

Dear Sir,

Please quote your lowest rates in duplicate should be clearly written or typed (cutting avoided) for the item/s list attached given below, specifying make, quality, period of supply of each item along with detailed information and should reach the undersigned on or before 23.2.2015.

1. Rates quoted should be FOR Panjab University, Chandigarh.
2. The rates of insurance, excise duty, S.T. should be clearly mentioned, original receipts for the insurance charges are required along with the bill of supply.
3. We have been exempted from paying Central Excise Duty, vide Govt. of India notification No.10/97-Central Excise dated March 1, 1997 and is valid upto 31.8.2015.
4. Special Discount for educational institutions, University teaching department may be mentioned.
5. The present rate of S.T. applicable on the articles should be clearly mentioned.
6. The quotation in a sealed envelop **giving our/your reference No./Date of quotation** should be sent after affixing the required postage stamps. The quotation should be sent by POST/BY-HAND (as far as possible).

Thanking you,

Yours faithfully

Coordinator

Nanoscience & Nanotechnology Centre for Nanoscience & Nanotechnology

Centre for Emerging Areas in

Science & Technology

Panjab University Chandigarh

**TECHNICAL SPECIFICATIONS OF WATER PURIFICATION WITH ACCESSORIES  
ARE ATTACHED HEREWITH.**


## Technical Specifications for Water Purification System with accessories

### Output water quality

1. Resistivity: 18.2 Meg Ohm/ cm or better at 25°C
2. Conductivity: 0.05  $\mu$ S/cm or lower
3. TOC (ppb): < 10 ppb
4. Bacteria: < 1 cfu/ml
5. Endotoxin (pyrogens): < 0.001 EU/ml
6. Particulates (size > 0.22  $\mu$ m): <1 particulate/ml
7. RNases: < 0.01 ng/ml
8. DNases: < 4 pg/ $\mu$ l
9. Production flow rate: 3 l/h or higher

### Purification system requirements:

1. Single Cartridge for Pretreatment and RO(Reverse Osmosis)
2. Recirculation loop for purification of stored water
3. Built in tank of 6 L capacity or better
4. Volumetric dispensing
5. Warranty: two years

  
Coordinator  
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