

Department of Materials Science & Engineering

Indian Institute of Technology, Kanpur

Call for Quotation: Water Purification Systems

IITK/MSE/vverma/WPS

DATED: 24/02/2012

CLOSING DATE: 02/03/2012

This is a call for quotations from the prospective suppliers for the Water Purification Systems with the following minimum specifications/requirements:

Water Purification Systems

Specifications:

S. No.	Specification	Description
1	ASTM Type I and II	Microprocessor based Table Top Model with Reverse Osmosis, Ultra pure ion exchange system with UV Photo-oxidation
2	Pretreatment System	Activated Carbon Filter, Hardness Stabilizer
3	Micron prefilters	5 μ m, 3 μ m, 1 μ m, 10"
4	Dispensing rate	1.0 (in l/min)
5	Specific Conductance	0,055 (in μ S/cm)
6	Specific Resistance	18.2 (in M Ω X cm)
7	TOC Value	1 – 5 ppb
8.	Bacterial content	<1 (in CFU/ml)
9	Pyrogens	<0.005 EU/ml
9	Particle Content	<1 per ml
10	Integrated tank Capacity	6 ltr with vent filter, conical bottom and food grade polyethylene
11	UV Photo Oxidation	185 and 254 nm
12	Display	LCD display for monitoring the conductivity of output ultra pure water
13	System Controls	Digital Microprocessor Control

Please send all technical specifications of the product being quoted and applications details about the system along with the quotation. You may highlight any special features of your product along with support evidence/data sheets.

Prospective suppliers may submit **Competitive quotation** for Water Purification Systems in sealed envelope latest by **02nd March, 2012** to the following address:

Dr. Vivek Verma
410, Faculty Building
Materials Science & Engineering,
Indian Institute of Technology Kanpur
Kanpur 208 016
Uttar Pradesh, India