# DR. M. N. DASTUR SCHOOL OF MATERIALS SCIENCE AND ENGINEERING

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR P.O: BOTANICAL GARDEN, HOWRAH-711 103, WEST BENGAL, INDIA

Notice No: - MND/SMSE/Water Purifier/01/2017-18

Date June 01, 2017

#### Advt.No.WEB/MND/IIEST/17-18/19

All Enlisted Vendors / interested Suppliers
Indian Institute of Engineering Science and Technology, Shibpur
Howrah 711 103

## **Sub: Notice inviting Quotation for Water Purifier**

Sealed Quotations are invited from bona fide registered dealers/contractors/suppliers for the following items as per details given below.

The Quotation should reach the office of the School of MNDSMSE, IIEST, Shibpur latest by 07th June, 2017 14:00 HRS.

Water Purifier (RO+UV+TDS Regulator)

Installation Type: Table Top Storage Capacity: 8 Litres

Iron Guard : Double purification for Extra double Iron Guard.

#### <u>Technology</u>

## **Purification Modules**

I-Filter, Chemi Block, EMLE, Reverse Osmosis Membrane, Ultra Violet, Taste Enhancer Cartridge, TDS Regulator

### **Technical Specifications**

- Applicable TDS Range
  - 1 2000 mg / litre
- Water Flow Rate
  - 15 Litres / hour
- Input Water Pressure
  - 2.0 kg/sq.cm(Max) 0.6 kg/sq.cm(Min)
- Input Water Temperature
  - 10 40°C
- Input Water Chlorine (Max)
  - 0.2 mg/litre
- Input Water Iron
  - 0.3 mg/litre
- Input Water Turbidity (Max)
  - 15 NTU
- Membrane Type
  - Thin Film Composite RO
- RO Membrane
  - 75 GPD

- Life of UV Lamp 5000 burning hours
- Operating Input Voltage 230V AC / 50 Hz
- Operating Input Voltage 230V AC / 50 Hz
- UV Lamp 4 Watts

## **Terms & Conditions**

- 1. All rates quoted should be inclusive of all taxes, levies & duties. The rates should be quoted both in figures and words. Request for inclusion of any tax/levy etc. latter stage will not be entertained.
- 2. Transportation, Packing, Forwarding and Insurance Charges if any to be charged should be specifically indicated.
- 3. The materials are to be supplied /delivered at the Institute Campus.
- 4. No Advance Payment can be made.
- 5. The work should be completed within stipulated period as indicated in the work-order. A Liquidated damages @ 1.2% per week or part thereof will be imposed, subject to maximum of 5% of the value of work-order.
- 6. Bills in Triplicate should be presented for payment within 15days of supply/completion of work.
- 7. The Order no. is to be noted on both Challan & Bill.
- 8. All bills are to be accompanied by order copies and challans as received.
- 9. Bills in triplicate should be presented for payment within 60 days of supply/completion of work along with copy of PAN., VAT, Trade Licence, Professional Tax certificate as applicable.

Prof. S. Chatterjee Director