**Dated :- 29.12.18**

**BIDDING DOCUMENT**

**(Tendor No.IIITK/Tender/2018/91)**

**For Supply Of**

**RO Based Water Purifying System**

**Subject :- Procurement of RO Based Water Purifying System**

IIIT Kalyani, an Institute of National Importance, invites sealed Bids from Principle manufacturers/ authorized distributors/bonafide suppliers who have adequate credentials for procurement of RO based water purifying system as per the details given below.

**Technical Specifications of RO Based Water Purifying System :-**

|  |  |  |  |
| --- | --- | --- | --- |
| **Component** | **Description** | **Complied****(Yes/No)** | **Remarks / References** |
| **Make & Model** |   |  |  |
| **Application** | Suitable for purification of Brackish/Tap water, Municipal Corporation Water  |  |  |
| **Installations** | Suitable as attachment with water coolers |  |  |
| **Body Material** | Stainless Steel |  |  |
| **Mounting** | Floor Standing |  |  |
| **Purification Production Rate** | 80 L/hr. |  |  |
| **Maximum Duty Cycle** | 400 L/day |  |  |
| **Filter Cartridge** | Sediment, Activated Carbon, UF |  |  |
| **Membrane Type** | Thin Film Composite RO |  |  |
| **UF Membrane** | 0.1 – 0.01 Micron |  |  |
| **Auto Flushing System** | Yes |  |  |
| **Inlet Water Pressure/Temp (Min)** | 0.3 Kg/cm 2 or 4.3 psi/10 deg.C or 50 deg.F |  |  |
| **Inlet Water Pressure/Temp (Max)** | 3 kg/cm 2 or 42.7 psi/ 40 deg.C or 104 deg. F |  |  |
| **Min./Max.Working Pressure** | 20/150 psi |  |  |
| **Min./Max. Operating pH.** | 2 - 11 |  |  |
| **Booster Pump Voltage** | 24 V DC |  |  |
| **Input Power Supply** | Single Phase 100 – 250 V AC, 50 Hz |  |  |
| **Dimensions (mm)** | As per standard |  |  |
| **Net Weight** | 25 Kg approx.. |  |  |

**TERMS & CONDITIONS AND IMPORTANT INSTRUCTIONS FOR BIDDING**

1) Bidders are invited to submit sealed quotations on official pad/letter head of the manufacturer/authorized distributor/bonafide supplier as per the Technical Specifications for tendered item to Office of Registrar, Indian Institute of Information Technology Kalyani , Webel IT Park, Kalyani, Nadia, Pin Code - 741235, West Bengal between 11.00 am to 3.00 pm with signature in each page of quotations.

2) The last date of receipt of tender is **11.01.2019 upto 3.00 PM..** Quotations received later will not be entertained under any circumstances.

3) **EMD of Rs. 1500/- and tender fees of Rs. 500/- have to be submitted through separate Demand Draft in favour of Registrar, Indian Institute of Information Technology Kalyani.**

4) Date and Time of opening the bid is 11.01.2019 at 3.30 pm and the place of opening of bid is office of IIIT Kalyani.

5) Bidders are to submit the quotations in sealed envelopes at the office in the Following address.

 Registrar,

 Indian Institute of Information Technology Kalyani,

 Webel IT Park, Kalyani

 Nadia, Pin Code- 741235

 West Bengal.

6. The bidders must submit the Authorization Certificate from the original equipment manufacturer and should have experience of similar works during the last 3 years.

**7. All bidders should submit two bids (1. Technical & 2. Financial) in two separate sealed envelopes (Tender Number must be mentioned on envelope). The price quoted should be separate. All Taxes, duties, levies or any other charges to deliver items at the premises of the Institute. All taxes, freight, insurance charges, installation charges or any other specified overheads etc. should be clearly indicated . Inclusion of Tax/levy or any other charges at a later stage will not be accepted . At the end , the total price of a single item must be indicated as TOTAL PRICE: Rs.............only .**

**8. Vendors must enclose attested copies of Trade licence, GST Registration, PAN Card or any other statutory testimonials etc. including IT return for last 3 years along with the bidding document, otherwise their tender will be cancelled.**

9. The items must be supplied within a period of 07 days after the receipt of the purchase order

10. The materials are to be supplied at a place within IIITK premises between 11.00 am and 4.00 pm. The tenderer will be responsible for any breakage/damage in item/product detected subsequently.

11. Bills in triplicate should be presented for payment within 15 days of supply/completion of work. **No Advance Payment will be Allowed.**  All bills are to be accompanied by order copies and challan receipt. The order number is to be noted on both the challan and the Bill.

12. Documents to be submitted with the tender - Tender documents/Terms & Conditions in Original duly signed by the Proprietor/Partner/Director of the company as a token of acceptance of terms & conditions of Tender.

13. If there are any doubt please contact Dr Sanjoy Pratihar between 2.00 pm - 4.00 pm. Bidders are advised to clear all doubts (if any) before submitting quotations. After submission the same, they shall not be entertained / not eligible to re-consider any issues under any circumstances.

 Registrar (offg.)

 IIIT Kalyani