Department of Chemical Engineering
Indian Institute of Technology Delhi-110016

Date: 17/12/2012

# Notice Inviting Quotation

Sealed quotations are invited for purchase of Vapor Liquid Equilibrium Experimental System with Computer interface as per specification given below.

**TECHNICAL SPECIFICATION:**

1. Distillation still: 1 liter capacity, made of Stainless Steel (SS 316L ).

- Insulated by ceramic wool.
- Condenser: Concentric Tube type.
- Heater : Nichrome wire
- Cooling Water Tank: Material Stainless Steel(SS 316L) , Capacity 15 Ltrs. Approx.
- Cold Water circulation: Using Pump.
- Temperature : Probe Type PT-100 sensor
- Pressure: Digital Pressure indicator

2. Control panel should consist of the following:

- Digital Voltmeter: 0-300 Volt.
- Dimmerstat : 0-230 V, 2A.
- Digital temperature indicator : 0-300$^{o}$C wi-fi enable digital display Data Acquition card

3. Data Logging Facility (wi-fi enabled) with Laptop

4. Digital Refractometer: Range 1.000 to ~3.000, RI of liquid not required

**Terms and Conditions**:

1. IIT Delhi is exempted from paying custom duty under notification No.51/96 (partially or fully) and necessary "Custom Duty Exemption Certificate" can be issued after providing following information.

a) Shipping details i.e. Master Airway Bill No. and House Airway No. (if exists)

b) Forwarder details i.e. Name, Contact No., etc.

Custom Duty Exemption Certificate will be issued to the shipment in the name of the Institute and Bills of Entry should be submitted to IIT Delhi later on.

2. Either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.

3. IIT Delhi is exempted from paying Excise Duty and necessary Excise Duty Exemption Certificate will be provided for which following information is required.

a) Quotation with details of Basic Price, Rate & Amount on which ED is applicable.

4. Imported items should be quoted on FOB basis (Freight on Board) and FOB price be provided.

5. Three years comprehensive warranty be provided and AMC price beyond 3 years should be mentioned separately.

Payment Options

• Letter of Credit: 90% payment against shipping documents & balance 10% after satisfactory installation. For large purchase i.e. costing over Rs. 1 crore, 100% payment be made through LC.

• Sight Draft: Payment against documents through bank.

• Against Delivery: Payment by wire transfer after receipt of material.

• Advance payment: pre-payment by wire transfer (for orders less than Rs. 5 lakh)

Sealed quotations should reach to the following by 31st Dec 2012.

**Dr. Sreedevi Upadhyayula, Associate Professor,**

**Department of Chemical Engineering, I.I.T. Delhi, Hauz Khas**

**New Delhi 110016**