Centre for Polymer Science and Engineering  
Indian Institute of Technology  
Hauz Khas, New Delhi-110 016  
NOTICE INVITING QUOTATIONS  
Dated :15/10/2015

Tender No.
Subject : Purchase of Incubated Shaker System
Invitation for Tender Offers

Indian Institute of Technology Delhi invites sealed tender offers in two bid format (Technical bid and Commercial bid) from eligible and experienced OEM (Original Equipment Manufacturer) OR OEM Authorized Dealer for supply, installation & integration of Incubated Shaker System with 1 year (preferably 2 years) on site comprehensive warranty from the date of receipt of the material as per terms & conditions specified in the tender document.

The quotation should reach to Dr. Sampa Saha, Centre for Polymer Science and Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi – 110016, India latest by 6:00 P.M. on 29/10/2015.

Technical Specifications:
1. System should be capable of producing temperature between 4°C to 70°C (Minimum should be 4°C)
2. Fluctuation at 37°C in flask (±ºC) should be ≤ 0.1 °C
3. Variation at 37°C in flask (±ºC) should not be greater than 0.5 ºC
4. Refrigerator (Hp) should be around 1/8 HBP
5. Shaking System: Motion Type Orbital (preferable)
6. Speed Range (RPM) should vary from 10 rpm to 500 RPM
7. Accuracy of speeding: ±1% of set speed (>100 rpm) / ±1 (<100 rpm)
8. Timer: 1 min. to 999 hr 59 min
9. Max. Load (kg ): 10 Kg at 500 rpm and 15 kg at 400 rpm
10. Volume (L) of the whole system should be ≤60 L
11. Platform dimension (W×D, mm) should be ≤ (350×350) mm
12. Interior dimension (W×D×H, mm) should be ≤(450×450×350) mm
13. Overall dimension (W×D×H, mm) should be ≤ (440×785×510) mm
14. Electrical Requirements: 220-240 V, 50Hz, 4.0A

**Terms & Conditions:**
1. Please quote F.O.B. &/or CIF New Delhi prices separately.
2. Technical bid should contain compliance chart based on specifications as per NIQ, but must not contain any commercial information
3. The quotations should be in the currency of the country of origin and should be valid for at least **four months**.
4. Please attach all the technical literature and a list of similar installations done in India and/or globally. A minimum of **five successful installments** in India or globally is a prerequisite. **Details of end users** should be provided.
5. The warranty on the equipment should be clearly specified.
6. If the quote is being submitted by the representative of the Principals/manufacturer themselves, a valid Agency ship/Dealership Certificate authorizing the agent to quote to IIT Delhi on behalf of the Principals should be enclosed.
7. Complete set of manuals for the operation of equipment should be given.
8. The institute reserves the right to accept or reject any / all the quotations without assigning any reasons thereof.
9. **Free Installation & training** should be provided.
10. The OEM or the dealer should provide spare parts for the equipment for a period of **4 years** after expiry of warranty.
11. For imported items Payment will be made through irrevocable Letter of Credit (LC) as per terms and conditions of IIT Delhi.
12. For Indigenous supplies, 100% payment shall be made by the Purchaser against delivery, inspection, successful installation, commissioning and acceptance of the equipment at IIT Delhi in good condition.