

DEPARTMENT OF CHEMISTRY  
INDIAN INSTITUTE OF TECHNOLOGY - DELHI  
HAUZ KHAS, NEW DELHI - 110016

Dated: 05/12/2011

**NOTICE INVITING QUOTATIONS**

**Sub: LB film deposition system**

Sealed quotations in separate envelopes of technical and commercial bid kept in one sealed outer envelope are invited for purchase of a **LB film deposition system** as per specifications given below. Your sealed quotation should reach latest by 5 PM on 23/12/2011 to **Prof. A. K. Ganguli, Department of Chemistry, Indian Institute of Technology – Delhi (IIT Delhi), Hauz Khas, New Delhi - 110016**. Your quotation should be superscribed "**Quotation for LB film deposition system due on 23/12/2011**".

**Specifications: LB film deposition system :**

- Pressure Range : 0 – 100 mN/m
- Film balance resolution : better than 0.01 mN/m
- Sensitivity : better than 0.05 mN/m
- Accuracy :  $\pm 0.1$  mN/m
- Barrier type : Double (variable)
- Automatic Dipping Speed : minimum 0.3 mm/min (variable)
- Barrier Speed range : 0.5 – 90 mm/min (variable)
- Deposition Speed range : 0.5 – 50 mm/min. (variable)
- Depth of Dipping Area : 60 mm (minimum)
- Working Area : 100 cm<sup>2</sup> (minimum)
- Trough Dimension : Length between 250 to 600 mm  
Width between 150 to 200 mm  
Height between 60 to 120 mm
- Barrier Movement Resolution: better than 0.5 mm
- Dipper Movement Resolution: better than 0.01 mm
- Adjustable speed range 0.1 – 100 mm/min

**Terms & Conditions:**

1. The quotations must have validity of at least three months.
2. Quotation must include insurance and air-freight charges, delivery period of the items addresses to The Indian Institute of Technology, Delhi, India and the prices has to be given on both "FOB" as well as "CIF" (CIF, New Delhi).
3. The products will be used for educational purposes. Any applicable academic institution discounts should be stated clearly in the commercial bid.
4. Detailed brochures should accompany in the technical bid.
5. If the bidder is an authorized dealer then the authorized Indian dealership certificate from the principles should be enclosed.
6. IEC certificate from the Ministry of Commerce may be enclosed alongwith the quotation in favour of Indian agent.
7. Minimum one year warranty required(preferance will be given if additional warranty period provided)

8. Payment will be through irrevocable letter of credit.
9. In case the items are proprietary products of the company, a "Proprietary item certificate" stating the same must be provided with the technical bid.
10. Training and installation should be provided free of cost.
11. List of end users should be provided.
12. Institute reserves the right to accept or reject any or all the quotations without assigning reasons thereof.