

DEPARTMENT OF CHEMICAL ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY DELHI
HAUZ KHAS, NEW DELHI – 110016

Ref No: IITD/ChemEng/RP02584

Dated: 30/01/2014

NOTICE INVITING QUOTATION

Sub: Purchase of an Attenuated Total Reflectance (ATR) for existing Bruker FT-IR Model Vertex-70V

Sealed quotations in separate envelopes of technical and commercial bid kept in a one sealed outer envelope are invited for purchase of a 'Attenuated Total Reflectance (ATR) for existing Bruker FT-IR Model Vertex-70V' as per specifications given below. Your sealed quotation should reach latest by 5.30 PM on 15/02/2014 to **The Head, Prof. S. Basu, Department of Chemical Eng., Indian Institute of Technology Delhi (IIT Delhi), Hauz Khas, New Delhi - 110016**. Your quotation should be superscribed 'Quotation for Attenuated Total Reflectance (ATR) for Bruker FT-IR Model Vertex-70V' dated 30.01.14.

Specifications:

1. ATR unit with exchangeable crystal plate
2. Capable of analyzing solid, liquid and thin film samples (amorphous & crystalline)
3. Crystal Plate spectral range: 400-20000 cm^{-1}
4. pH range: 0-14
5. Easy unit exchange
6. Purgeable and sealed beam path
7. Vacuum tight for operation under vacuum condition
8. Minimum compartment height (internally): 70mm
9. Diffusion reflectance for instruments with quick clock base plate

All necessary information (data, standards, and reference material) for calibration of the instrument must be provided. Necessary software, provision for data transfer to computer is preferred.

Essential Accessories:

1. ZnSe exchangeable crystal plate
2. Ge exchangeable crystal plate

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 Indian Institute of Technology, Delhi, India (both FOB and CIF, New Delhi).
3. The products will be used for educational purposes. Any applicable academic institution discounts should be offered and stated.
4. Detailed Brochures should accompany the offer.
5. If the bidder is an authorized dealer then the authorized Indian dealership certificate from the principles should be enclosed.
6. Warranty details must be given.
7. Payment will be through irrevocable letter of Credit.
8. In case the items are proprietary products of the company, a proprietary item certificate stating the same must be provided.
9. Installation and Training should be provided free of cost.
10. Institute reserves the right to accept or reject any or all the quotations without assigning reasons thereof.

Chairman,
PFC