NIQ for Electron Capture Detector (E.C.D.), an accessory for existing Gas Chromatograph Nucon 5700 Model

- E.C.D. should be Ni^{63} based.
- The operating temperature range should be in the range of 350-400°C.
- The linear dynamic range should be 10^4 or higher.
- The sensitivity of the detector should be very high (1pg/sec lindane) to detect trace amounts of poly-halogenated compounds, nitro derivatives and anhydrides.
- The detector should be compatible with existing Gas Chromatograph Nucon 5700.
- All specifications should provide original printed catalogue and quoted model should be available on company website.
- User list/ certificate/ performance certificate should be given.

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 (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. Training should be provided.

10. Institute reserves the right to accept or reject any or all the quotations without assigning reasons thereof.

The technical and price bids should be kept in separate sealed cover marked as “technical” and “price bids” on the top of the envelopes. Both the envelopes should be kept inside a bigger envelope marked as Bids for Electron Capture Detector (E.C.D.) for existing Gas Chromatograph Nucon 5700. The bids should be sent to Prof. S.K. Khare, Chemistry Dept. IIT Delhi, Hauz Khas, New Delhi-110016 latest by 29 November, 2013, 5 PM.