



PUR/2009-10/IND10316/KK

Date: 01/10/2009

To

**Sub : Request for Pro-forma Invoice**

Dear Sir

This Research Institute is interested in purchasing of the items mentioned below. You are therefore requested to forward a pro-forma invoice along with your terms & conditions of supply & payment. Please provide a copy of the technical literature and the specifications of these items in a sealed envelope.

Please read carefully the terms and conditions mentioned overleaf and submit your pro-forma invoice/quotation accordingly.

SNo.	Name of Item	Catalog No	Qty
1	Modular Open Architecture Spectrofluorometer		1

**Important**

- Please mention our reference number on the envelop and address all correspondence to Director IMT Chandigarh only.
- Please quote strictly as per our specifications.
- Please attach compliance sheet
- Proforma Invoice received after due date will not be considered under any circumstances.
- Please note that your Quotation should reach us latest by **13/10/2009** opened on **14/10/2009**
- **Your Quotation must be duly stamped and reach directly to IMT from you only. If quotation is submitted by Indian representative/agent then they must have to produce a authority certificate of principal party for quoting the price Other wise it will be very difficult at our end to consider your quotation.**

**Quote must be in two separate envelopes for**

- 1. Technical Bid 2. Price Bid.**

Yours faithfully,

**Stores & Purchase Officer.**

# TERMS & CONDITIONS

## Commercial

- 1) **Cost** : Mention the price of the material in the FOB/FCA including inland freight value only. Please note that being a Govt. Organization we cannot make Advance Payment.
- 2) **Insurance** : Consignment should be insured through National Insurance Company of India or its associate in your country.
- 3) **Freight** : The dispatch of the material should be through Air India preferably.
- 4) **Agency Commission** : Mention the percentage of Indian Agency Commission payable to commission Indian Agent in INR and also mention the name of your authorized Indian agent/Representative, Proforma invoice without mentioning Indian Agency Commission will not be considered at our end.
- 5) **Validity** : The validity of your pro forma invoice should be less than 180 days from the date of opening.
- 6) **Warranty** : Mention the warranty period of equipment after Satisfactory installation. 10% Bank Guarantee is to be submitted by you/your Agent for the Equipments costing Rs.25 Lac & above

## General Condition

- 1) Zerox copies of latest price list applicable list may be enclosed applicable in Indian Market.
- 2) Ensure that quoted price will not be higher to any other customers in India to whom this particular item have been sold particularly to govt. of India Organization.
- 3) Sent a certificate that the equipment is of latest technology & will not be obsolete within 5 years.
- 4) Ensure that all essential spares parts of this equipment will available in India with your Indian Agent as and when required.
- 5) Provide the list of the users in India of the same equipment along with their contact / Email address.
- 6) Enclose a copy of agreement with your authorized Indian Agent.

## **SPECIFICATIONS FOR MODULAR OPEN ARCHITECTUR SPECTROFLUOROMETER**

1. Modular open architecture fluorometer (sample compartment, excitation source and detection unit as separate units, not in compact mode)
2. The Spectrofluorometer must have photon counting and analog detection as standard
3. The instrument must achieve a signal to noise ratio of 3000:1 or more for Raman band of water
4. The instrument should be upgradable to fluorescence life time measurement mode
5. The instrument must be compatible with computer controlled polarizer for polarization and anisotropy measurement
6. Light source: Pulsed xenon Lamp or high pressure xenon arc lamp
7. Equipped with thermostatable 4- position cuvette holder with motorized sample stirrer. Should be supplied with water bath for temperature control between 0 ° C and 100° C.
8. Monochromator wavelength range should be 200 to 800 or larger with continuous tunability
9. Monochromator optics should be configured with standard Czerny-Turner optical configuration with 1200 lines / mm Grating or better
10. Computer controlled continuously adjustable bilateral slit with bandwidth in the range: 1 to 20 nm.
11. Upgradability to dual-exit and dual-entrance monochromators for facile interfacing to remote devices as stopped flow devices
12. PMT with detection range from 200 to 800, or larger
13. Reference channel excitation correction via PMT
14. Single Software for performing data acquisition and analysis with license that allows loading on as many "off-line" computers as desired
15. Computer and software, with UPS, monitor should be supplied with warranty
16. System should be warranted for minimum 24 months from date of installation.
17. Printed documentary evidences (instrument manual, application etc.,) should be provided for claimed specifications.

### **Sepecifications for additional accessories may be quoted if available**

1. Peltier accessory for cuvette holder temperature control between -5°C and 105°C
2. Polarization accessories for anisotropy measurements.