

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

Chemistry Department

Date: 03.04.2012

Notice Inviting Quotation

Quotations are invited for the purchase of **UV-Visible Spectrophotometer** for the Department of Chemistry. Interested suppliers are required to submit their quotations as per the specifications given below. The sealed Quotations are to be submitted in two separate envelopes:

- A- for Technical Quote (Specifications) &**
- B- for Financial Quote.**

(For details see Annexure I)

Both these envelopes should be enclosed in an outer envelope, which should also be sealed and addressed to, **Prof. M. N. Gupta, PI**, clearly mentioning on top right corner of the envelope "**Quotations for UV-Visible Spectrophotometer**" with due date.

The sealed quotation (the "technical bid" & "financial bid" should be in separate and clearly marked sealed envelopes) should be addressed to **Prof. M. N. Gupta, Chemistry Department, IIT Delhi, Hauz Khas, New Delhi-110016**. Those wanting to submit it by hand should give this to **Room No. MS-705, Chemistry Department**. **The quotations should reach by 25/04/2012.**

Institute reserves the right to accept or reject any of the offers without assigning any reasons.

Technical Specifications of UV-Visible Spectrophotometer

Specification for UV-Visible Spectrophotometer

PC controlled Double beam UV-Vis Spectrophotometer should have the following features:

- 1 Wavelength range : 190-900
- 2 Monochromator : ≥ 0.278 m
- Grating : ≥ 1200 lines/mm
- 3 Spectral Band Width: : 0.5 to 4 nm, variable, in steps of 0.1 nm
- 4 Resolution: : 0.2 nm
- 5 Stray light at 220 nm: : 0.00008%
- 6 Wavelength accuracy: : ± 0.3
- 7 Wavelength Reproducibility: : 0.01 nm
- 8 Scan rate: : 3000 nm/min
- 9 Photometric accuracy: : ± 0.001 A
- 10 Photometric range : 0 - 4.0 Abs
- 11 Detector : PMT
- 12 Lamp Source : Tungsten-deuterium lamp
- 13 Cuvettes : 10 mm pathlength 3.5 ml volume – 2 Nos.
400 μ l cell – 4 Nos.
Peltier : Temperature range: (-)10 - 100 Degree Centigrade
(Electronically cooled peltier)
- 14 6x6 Peltier Multicell holder with temperature probe
- 15 Software required for routine enzymology applications should be included.
- 16 Standard make PC of latest configuration along with Desk Jet color printer.

Desirable:

1. 3 KVA online UPS with 60 min power back up.



(Prof. M. N. Gupta, PI)

ANNEXURE I

Envelope A: Technical Quote: The following details are to be enclosed (Mention clearly on this envelope- **Technical Quote**)

1. Technical brochures mentioning all details with complete address of the principals.
2. A compliance chart based on the specifications as per the NIQ.
3. Any optional equipment / accessory advised to be included separately.
4. Installation requirements including gases and chillers, UPS etc.
5. List and addresses of organizations where the equipment has been supplied in last 3 years in India.
6. Details of other equipment supplied to IIT Delhi specifying the Department/Centre/Lab to which the equipment was supplied. Also mention if the equipment is being maintained by your organization.
7. Address of the technical office, in India, with telephone and FAX numbers. Kindly clarify the type of support available in India.
8. If quote is for imported equipment supplied through Indian Agent, Sole Agencyship certificate on the letterhead of the principal company, if quotation is from an Indian Agent.
9. Proprietary Item Certificate from the principals, if applicable.

Envelope B: Financial Quote: The following details are to be enclosed/ ensured. (Mention clearly on this envelope- **Financial Quote**)

1. The quotations for the equipment in foreign exchange, if it is to be imported. The cost of spares and optional equipment to be quoted separately. The cost should be based on FOB, New Delhi. If equipment is indigenous, the quote should be in INR and all taxes applicable should be mentioned clearly.
2. Institute makes payment after delivery and successful installation. In case the payment terms are different, it should be mentioned clearly. If equipment is to be imported, the address of the company in whose name the LC is to be opened should be stated.
3. Standard warranty details should be provided and in this case the minimum comprehensive warranty should be at least 1 year. Also please indicate the costs of additional 2 years and 3 years warranty.
4. The details of the AMC after the warranty period.
5. Cost for Installation and training at site, if needed, to be provided.
6. Validity of the quote should be 90 days.
7. The delivery period to be clearly specified.

Terms and Conditions

1. Minimum comprehensive warranty of 1 year. Also please indicate the costs of additional 2 years and 3 years warranty.
2. Mode of payment: **By irrevocable Letter of Credit**
3. All bank charges outside India on beneficiary's account and within India shall be on opener's account.
4. In case of items where the foreign vendor refuses to bear bank charges arising in foreign country and the item is critically required, the Competent Authority can sanction such charges on the basis of purchase committees recommendations. Hence, all the cases for sanctioning of foreign bank charges be referred to for approval by competent authority.
5. Payment of foreign bank charges of the vendors by the buyer in the foreign country is however against international norms and all efforts must be made by all concerned to ensure that such bank charges are borne by the seller.
6. Price should be FOB New Delhi. However CIF costs may also be quoted for better comparison of freight.
7. Validity of quotation should be for 90 days.
8. Delivery period should be clearly mentioned.
9. If an agent submits bid on behalf of Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
10. Payment to be released after satisfactory installation.
11. If quote is for imported equipment. Sole Agency-ship certificate on the letterhead of the principal company, if quotation is from an Indian Agent.
12. Proprietary Item Certificate from the principals, if applicable.
13. IIT Delhi is exempted from paying custom duty under notification No. 51/96 (partially or fully) and necessary "Custom Duty Exemption Certificate" can be issued after providing following information and Custom Duty Exemption Certificate will be issued to the shipment in the name of the Institute, no certificate will be issued to third party:
 - a. Shipping details i.e. master Airway Bill No. and House Airway No.. (if exists)
 - b. Forwarder details i.e. Name, Contact No. etc.
14. IIT Delhi is exempted from paying excise duty and necessary Excise Duty Exemption Certificate will be provided for which following information are required.
 - Quotation with details of Basic Price, Rate and amount on which ED is applicable

NOTE: The Institute reserves the right to accept/reject all (or) any quotations without assigning any reason thereof.