

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

No. IITD/PLN03/BCHM

Dated: 26/02/2013

NOTICE INVITING QUOTATIONS

Sub: Purchase of Visible Spectrophotometers

Sealed quotations in separate envelopes of technical and commercial bid kept in a one sealed outer envelope are invited for purchase of Fifteen Visible Spectrophotometers as per specifications given below. Your sealed quotation should reach latest by 5 PM on 12th March, 2013 to **Dr. Pramit K. Chowdhury, Department of Chemistry, Indian Institute of Technology – Delhi (IIT Delhi), Hauz Khas, New Delhi - 110016**. Your quotation should be superscribed “Quotation for Fifteen Visible Spectrophotometers due on 12th March, 2013”.

Specifications: Visible Spectrophotometers

Optical Design	: Single Beam
Wavelength Range	: 350 – 900 nm
Accuracy	: ± 2 nm
Repeatability (wavelength)	: ± 1.0 nm
Spectral Bandwidth	: less than or equal to 5 nm
Light Source	: Tungsten-halogen
Collection Modes	: Absorbance (Abs); Transmittance (%) with concentration readout
Photometric Range	: -0.2 A to 2.0 A
Accuracy (Phot. Range)	: ± 0.02 A at 0.3 A, ± 0.06 A at 1.0 A (measured at ~ 590 nm)
Stray Light	: less than 0.3% T (at 400 nm)
Detector	: 2048 element CCD
Dispersion Mode	: Polychromator
Interface	: Should be able to interface the instrument through USB ports to computers and printers
Warranty	: Five Years (Comprehensive Warranty)
Display	: Graphical LCD colour display (variable angle) with at least 300x200 pixels and 7 cm diagonal screen
Sample chamber	: The sample chamber should be such that it can accommodate both 10 mm pathlength cuvettes and 25 mm diameter test tubes.
Sample compartment	: Can easily be detached from the instrument for cleaning of spills
Software	: User-friendly and should be capable of doing spectral acquisition and mathematical manipulation of acquired data.

Cuvettes : The instrument should be supplied with 300 pairs of plastic cuvettes.

The instrument should be equipped with at least one cuvette rack for easy placement of the cuvettes. All accessories to the instrument should be mentioned as optional items such that these can easily be added on later as and when required.

Terms & Conditions:

1. Please submit the TECHNICAL and FINANCIAL bids in separate sealed envelopes. Mark the two envelopes clearly as “Technical Bid” and “Financial Bid”. “Quotation for Fifteen Visible Spectrophotometers due on 12th March, 2013”. The quote should reach the following address on or before 12th March, 2013, by 5 PM.

Dr. Pramit K Chowdhury
Department of Chemistry
Indian Institute of Technology Delhi (IIT Delhi)
Hauz Khas, New Delhi-110016

2. Please quote prices at FOB New Delhi, inclusive of installation charges.
3. The quotations should be in Indian Rupees as well as international currency wherever possible and should be valid for at least three months.
4. Please attach all the technical literature and a list of similar installations done in India.
5. Standard warranty details should be provided.
6. Payment should be through irrevocable letter of credit.
7. If the quote is being submitted by the representative of the Principals/manufacturer themselves, a valid Agency ship/Dealership Certificate authorizing the agent to quote to IIT Delhi on behalf of the Principals should be enclosed.
8. Complete set of manuals for the operation of equipment should be given.
9. Clearly specify the installation requirements—such as space, power, frequency, environment (Temperature and humidity) etc.
10. If the items quoted are proprietary in nature, please enclose proprietary certificate from the principals stating “certified that _____ is a proprietary item M/s. _____ and no other manufacturer makes these items.
11. If the bidder is an Indian agent, the agency certificate should be enclosed.
12. Please produce compliance certificate for the specification.
13. Training should be provided free of cost.
14. Delivery period should be specifically mentioned and should be as small as possible.
15. The products will be used for educational purposes. Hence any applicable institutional discounts should be offered and stated.
16. Institute reserves the right to accept or reject any or all the quotations without assigning reasons thereof.