

Reference No.:EDD/09/2018-19/UAY/NILE/1

Date: 13 June, 2018

Due Date: 28 June, 2018

Subject: INVITATION FOR QUOTATIONS FOR SUPPLY OF A SPECTROMETER. SYSTEM (Quantity: ONE NUMBER)

Dear Sir/ Madam,

1. Quotations are invited in duplicated for the various item shown below over leaf/enclosed list.
2. The Quotations should be valid for 60 days from the due date and the period of delivery required should also be clearly indicated.
3. **Local Firms:** Quotations should be for free delivery to this Institute. If quoted for Ex – Godown delivery charges be indicated separately.
4. **Firms outside Chennai:** Quotations should be for F.O.R Chennai / F.O.B. Chennai / CIF Chennai (Including Insurance and Freight Charges).If Ex-Works, Packing, forwarding and freight charges must be indicated.
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the quotations, wherever applicable.
6. The rates of Goods and Service Tax (GST) and the percentage of such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for GST will be admitted at any stage and on any ground whatsoever. **The taxes leviable should take into consideration that we are entitled to have concessional Goods and Service Tax applicable to educational institutions run with no profit motive for which a concession.**
7. Goods should be supplied carriage paid and insured.
8. Goods shall not be supplied without an official supply order.
9. **Payment:** Every short effort will be made to make payment within 30 days from the date of bill / acceptance of goods whichever is later.
10. The Warranty of the item should be at least 12 months.
11. The Guarantee period of the item may be indicated clearly.
12. IIT Madras is eligible for concessional rate of custom duty. Necessary certificate will be issued on demand.IIT Madras will make necessary arrangements for the clearance of imported goods at the Airport / Seaport. Hence the price should not include the above charges.
13. **Acceptance and Rejection:** - IITM has the right to accept the whole or any part of the Tender or portion of the quantity offered or rejects it in full without assigning any reason.

You may kindly provide a quotation for A **Spectrometer System (Quantity: One Unit)** satisfying following specifications.

1) Spectrometer System to operate from 180 nm to 400 nm wavelength range or wider. The OEM supplier should provide fully integrated system and optimized with all components for proper functioning of the spectrometer.

1.1) Wavelength range: From 180 nm to 400 nm or wider

1.2) Resolution: 0.3 nm or less

1.3) Diffraction efficiency: 60% or more (corresponding to wavelength from 200 to 350 nm)

1.4) Spectral response of the detector (at temperature 25°C typical): Quantum efficiency 50% or more (corresponding to wavelength from 200 to 350 nm)

1.5) Detector system should also include necessary power supply unit and controller for external triggering

1.6) The spectrometer should have an appropriate SMA adapter/fiber adapter, so that measurement with either free-space or with a fiber is possible.

1.7) The system should be USB compatible for ease of operation.

1.8) Software to control the complete spectrometer system and to acquire data should be included.

1.9) Calibration report and spectrometer output with a suitable source should be provided before the shipment of the system.

1.10) The vendor should have supported similar systems for 5 years minimum. Please enclose a list of customers.

1.11) The warranty for the above equipment should be at least 12 months.

1.12) Please provide input on packaging charges, delivery charges (Freight and Insurance etc. till Chennai, India), Delivery period, Sales Tax (if any), Validity period for the quotation, Payment terms and all the relevant terms and conditions.

The quotation should include technical and commercials details. **The due date for receiving the quotation is 28 June, 2018 (on or before 2:00 pm Indian Standard Time).** Any quotations received after the deadline prescribed above will not be accepted. The quotation (**duly signed hard-copy**) should be sent to the following address.

N. J. Vasa,

(Dr. NILESH J. VASA)

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