

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE  
2A & 2B, Raja S.C. Mullick Road  
Jadavpur, Kolkata-700032

Tender Notice No. CAM/NRJ/14/16 dated 02/04/2014

**Sub: Supply of Fluorescence Spectrometer**

Sealed tenders in two bid system (Part I: technical bid and Part II: price bid) are invited from bonafide, resourceful and eligible manufacturers/exclusive distributors for one **Fluorescence Spectrometer**.

**Part I (Technical Bid)** of the tender should contain technical details and commercial terms and conditions and **Part II (Price Bid)** should indicate group-wise price as mentioned in the Technical Bid where applicable. The Technical Bid and Price bid are to be submitted in two separately sealed envelopes distinctly marked accordingly and both to be put inside another envelope, which should be sealed and super scribed with tender notice no. and due date. The bidders may submit bids duly signed in their own letterheads.

Complete tender bids should reach the office of the **Centre for Advanced Materials, Indian Association for the Cultivation of Science, 2A & 2B Raja S. C. Mullick Road, Jadavpur, Kolkata 700032** on or before the scheduled date & time specified below.

<b>Tender Notice Number</b>	<b>CAM/01/NRJ/14/16 dated 02/04/2014</b>
<b>Last date and time of submitting tender</b>	<b>29th April, 2014 (1.00 PM)</b>
<b>Pre bid meeting to discuss technical specifications</b>	<b>16th April, 2014 (12.30 PM) at JC Bose Meeting Room</b>
<b>Date and time of opening tender</b>	<b>29th April, 2014 at 3.00 PM</b>
<b>Place of Opening Tender</b>	<b>JC Bose Meeting Room</b>
<b>Contact</b>	<b>camnrj@iacs.res.in</b>

The technical bids will be opened first to evaluate the technical specifications of the equipment thereafter, the Price bids of only technically qualified bidders will be opened. The date of opening the Price Bids will be

intimated to the short-listed bidders at their contact addresses. The rest of the bids will be rejected.

## **A) TECHNICAL BID:**

### **Technical Specifications for Fluorescence Spectrometer.**

1. **Principle:** Computer controlled fluorescence spectrometer with the capability of measuring fluorescence, phosphorescence and phosphorescence decay kinetics.
2. **Light Source:** Xenon lamp or other appropriate source.
3. **Wavelength range:** Excitation 200 ó 800 nm or better. Emission: 200 - 900 nm or better.
4. **Wavelength accuracy:** +/- 1.0 nm or better
5. **Signal-to-noise ratio:** At least 500:1 or higher
6. **Sample holder:** Standard sample holder for 10 mm cuvettes
7. **Sample cell:** Rectangular quartz cell with 10 mm path length and 3.5 mL cell volume
8. **Software operating system:** Windows based software with complete control of instrument. Spectral and time drive data should be displayed in real time and can be stored on disk.
9. **Computer and UPS:** Appropriate desktop and UPS with 30 minutes backup

## **B) PRICE BID:**

1. The price bid indicating (item-wise) price for the item(s) mentioned in the technical bid should be kept in a separate sealed envelope duly super scribed as "PRICE BID" on the outer cover of the envelope as already detailed above.
2. Price to be quoted both on FOB and CIF basis. Name of the particular port from where our authorized forwarder will lift the consignment must be mentioned clearly with FOB price.
3. Bid Security (EMD): An Account Payee Demand Draft of Rs.25,000/- in the name of "Indian Association for the Cultivation of Science" is to be furnished by the bidders, as Bid Security money or Earnest Money Deposit (EMD).
4. The Demand Draft for the Bid-Security money should have at least 45(forty five) days validity period after the opening of the Bids.

5. In case of non-award of the work the Bid Security money would be returned to the unsuccessful Bidders.
6. Performance Security: An Account Payee Demand Draft of 10 % of the order value in the name of "Indian Association for the Cultivation of Science" is to be furnished by the successful bidder as Performance security. Performance security money should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. Bid security money will be refunded to successful bidder on receipt of the Performance security money.

### **C) GENERAL INSTRUCTIONS:**

1. Incomplete & conditional tenders and tenders received after the date will be summarily rejected without assigning any reasons thereof.
2. At any time prior to the bid due date, IACS may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder during prebid meeting, modify the bidding documents. The amendment(s) will be notified on the Institute website. Prospective bidders are advised to occasionally visit the website ([www.iacs.res.in/tender](http://www.iacs.res.in/tender)) for any amendment.
3. Payment options: 100 % against delivery and successful installation subject to submission of performance guarantee.
4. Warranty: Minimum 3 years with annual maintenance contract (free of additional charge)
5. Installation/Demonstration/Application Training at site: Free of cost by the supplier.
6. Service facility: Supplier should mention their details of service setup and Manpower in Kolkata who are responsible for after sales support. Response time should be within 24 hours.
7. Validity of tender: Tender submitted shall remain valid at least for three months from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent.

8. The tender should accompany a compliance chart.
9. The rate should be inclusive of all taxes, transportation etc. Nothing extra will be paid in addition to the quoted rate.
10. The model number, make, and a printed literature of the product shall submit positively.
11. Proposed delivery schedule should be mentioned clearly.
12. Manufacturers/exclusive distributors/vendors should have history of supplying this type of instrument to this or other Scientific Organization.
13. Authorized Dealership Certificate is necessary in case of principal manufacturing company is not quoting directly.
14. Guarantee certificate, users manuals etc. are to be handed over to the user after successful commissioning of the system.
15. In the event of date being declared a closed holiday for purchaser's office, the due date for submission of bids and opening of technical bids will be the following working day at the appointed time.
16. In case of any dispute, the decision of the Institute authority shall be final and binding on the bidders.
17. For any clarification regarding technical specifications etc. please send your queries to "Dr. Nikhil R. Jana" [camnrj@iacs.res.in](mailto:camnrj@iacs.res.in).
18. The Institute reserves the right to reject any or all of the tenders received without assigning any reason thereof.

REGISTRAR

