

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
Jadavpur, Kolkata 700 032

Tender Notice No.: IACS/BC/PS/DST/13/51 dated 11.12.2013

Sub: Purchase of “ Multimode Microplate Detection System”

Sealed tender in two bids system (**Technical Bid & Financial bid**) is invited from bonafide, resourceful and eligible manufacturers/exclusive distributors of **“Multimode Microplate Detection System”** with necessary accessories.

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 **Department of Biological Chemistry, 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.

Tender Notice Number	IACS/BC/PS/DST/13/51 dated 11.12.2013
Last date and time of submitting tender	14th January, 2014 (12.30 PM)
Pre bid meeting to discuss technical specifications	23th December, 2013 (12.30 PM) at JC Bose Meeting Room
Date and time of opening tender	14th January, 2014 at (3.00 PM)
Place of Opening Tender	at JC Bose Meeting Room
Contact	bcps@iacs.res.in

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.

1. TECHNICAL BID:

Technical Specifications: **Multimode Microplate Detection System.**

1. A Multi detection microplate reader with Dual Monochromator, dual mode in built ócuvette ports (any standard commercially-available cuvettes and microcuvettes, 12 x 75 mm test tubes) and 6, 12, 24, 48, 96, 96 and 384 well-microplates formats.
2. System should be capable of top- and bottom-reading capabilities including the detection modes such as Fluorescence Intensity (Top & Bottom), UV-Vis Absorbance (200-1000nm) & Luminescence detection.

3. The single system capable of measuring end-points, kinetics, spectrum and area well scanning read types in each detection mode.
4. The reader contains a built-in cuvette port and a microplate drawer and all reads can be performed with a single wavelength selection operation.
5. The system should have a temperature dependent Path check technology to reproduce the data similar to that of 96 and 384 cuvettes values as in spectrophotometer.
6. System should have Automatic Photomultiplier Tube (PMT) setting that adjusts the optimum voltage for each well's sample concentration and then normalizes the raw data to show Relative Fluorescence Units (RFU) values.
7. Software integrated system which provides data acquisition, analysis and management capabilities, allowing cross-plate analysis and custom calculations and without a need to export the data to a spreadsheet.
8. Also should have provision for detection of DNA/RNA/Protein from low volume of sample (1-2ul).

2. PRICE BID:

The financial bid should be super scribed as **Price Bid** on the outer cover of the envelope.

1) Price Bid: The financial bid indicating (item-wise) price for the item(s) mentioned in the technical bid should be kept in a separate sealed envelope duly superscribed as "PRICE BID" on the outer cover of the envelope as already detailed above. The price bids of only technically qualified bidders will be opened and they will be intimated the date and time of opening of price bids at their email id-(s). Rest of the bids will stand rejected.

2). Price: Price to be quoted both on FOB/CIF basis for foreign currency or in Indian currency. Name of the particular port from where our authorized forwarder will lift the consignment must be mentioned clearly with FOB price.

3. BID SECURITY

An Account Payee Demand Draft of Rs.70,000/-(Rupees seventy thousand only) 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).

1) The Demand Draft for the Bid-Security money should have at least 45(forty five) days validity period after the opening of the Bids.

2) In case of non-award of the work the Bid Security money would be returned to the unsuccessful Bidders.

4. PERFORMANCE SECURITY:

An Account Payee Demand Draft of an amount 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.

GENERAL INSTRUCTIONS:

1) Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof. **“Multimode Microplate Detection System”** should clearly be written on the envelope.

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 pre-bid 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) for any amendment.

3) Payment: 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) User list: The supplier should provide a list of current users (with contact no, Email address etc) for the quoted item in India.

7) 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

8) The 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

9. The tender should accompany a compliance chart. A technical compliance chart should also be provided following the given format:

Serial Number	Tender Specification	Specification of your offered instrument	Extent of compliance

10) The rate should be inclusive of all taxes, transportation etc. Nothing extra will be paid in addition to the quoted rate.

- 11) The model number, make, and a printed literature of the product shall be submitted positively.
- 12) Proposed delivery schedule should be mentioned clearly.
- 13) Manufacturers/exclusive distributors/vendors should have history of supplying this type of instrument to this or other Scientific Organization.
- 14) Authorized Dealership Certificate is must in case of principal manufacturing company is not quoting directly.
- 15) Guarantee certificate, users manuals etc. are to be handed over to the user after successful commissioning of the system.
- 16) Incomplete tenders will be summarily rejected.
- 17) For any clarification regarding technical specifications, etc. please send your queries to "**Dr.Prosenjit Sen**" <bcps@iacs.res.in>
- 18) 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.
- 19) **Acceptance of Tender:** IACS authority does not bind itself to accept the lowest tender and reserves the right to reject any or all the tenders received without assigning any reason thereof.

REGISTRAR