

**INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
2A & B, RAJA S.C.MULLICK ROAD
JADAVPUR, KOLKATA -700032**

TENDER NOTICE NO.: PC/UVOVIS SPEC/GF/2015/227 Dated 18.02.2015

Sealed tenders in two bids system (Technical Bid & Financial Bid) is invited from bonafide, resourceful and eligible manufacturers/exclusive distributors for "Research Grade SpectroFluorometer".

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 superscribed with tender notice no. and due date. The bidders may submit bids duly signed in their own letterheads.

The Complete tenders bids should reach the office of the Registrar (Dispatch Section), Indian Association for the Cultivation of Science, 2A & B Raja S. C. Mullick Road, Jadavpur, Kolkata-700032 on or before scheduled date & time specified below.

Tender Notice No.	PC/UVOVIS SPEC/GF/2015/227
Last date and time of submitting tender	23 rd March, 2015 at 1.00 P.M.
Date and time of opening tender	23 rd March, 2015 at 3.00 P.M.
Place of opening tender	M. N. Saha Meeting room, IACS, Kolkata
Contact	e-mail: pctc@iacs.res.in Tel. +01-33-2473 4971 (ext. 1470)

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.

Technical Bid Evaluation: The Technical Bids will be evaluated in the presence of the representatives of intending bidders who will be able to clarify technical aspects of their bids, if any, required by the Technical Evaluation Team. The date of the technical bid evaluation will be intimated to the bidders at their email addresses.

Opening of price-bid: The Price Bids of the bidders qualifying the technical bid will only be opened, the date of which will be intimated to the short-listed bidders at their email addresses. The rest of the bids will be rejected.

Please note that IACS will not provide any accommodation or expenses to any of the bidders for attending opening of technical bid.

1. TECHNICAL BID:

The Technical Bid should contain technical specifications and kept in a separate envelope duly super scribed as "**Technical Bid**" on the outer side of the envelope as detailed above.

The Technical Specifications acceptable for the ""Research Grade UV-VIS spectrometer"" are as follows:

Sl.No	Product	Quantity
1	<p>"Research Grade UV-VIS spectrometer"</p> <p>Quotations are invited from reputed firms for a UV-VIS spectrometer of following features and specifications. Offers in sealed envelopes should reach the office of the department of physical chemistry by March 23, 2015.</p> <ol style="list-style-type: none">1. Double beam type spectrometer2. Wavelength range: From 180 nm or less in UV to 900 nm in NIR3. Wavelength selection by monochromator. Grating:	1

	<p>1200 l/mm blazed at 250 nm</p> <ol style="list-style-type: none"> 4. Resolution: < 0.05 nm 5. Spectral bandwidth variation: Less than 0.05 nm to 5.0 nm 6. Light source: Tungsten Halogen Lamp + Deuterium Lamp 7. Detector: High performance PMT 8. Large sample compartment with purging facility 9. Stray light: <0.0001 %T at 300 nm 10. Photometric Range: 0-6 or more 11. Scanning: Stepped and Continuous 12. Spectrometer control, data collection and spectra display and manipulation software: Based on Windows 7 	

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

Service facility: Trained technicians should install the instrument and ensure it is operating correctly and within specifications. User training at site should also be provided. Supplier should mention their details of service setup that are responsible for after sales support.

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 at their email id-s. Rest of the bids will stand rejected.

PRICE: Price to be opened both on FOB/CIF basis. Name of the particular port from where our authorized forwarder will lift the consignment must be mentioned clearly with FOB price.

BID SECURITY:

1. The financial bid should be super scribed as "**PRICE BID**" on the outer cover of the envelope
2. **Bid Security (EMD):** An Account Payee Demand Draft of Rs. 44,000/ (expected value between Rs. 12 Lakhs-15 Lakhs)- 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).
3. The Demand Draft for the Bid-Security money should have at least 45(forty five) days validity period after the opening of the Bids.
4. In case of non-award of the work the Bid Security money would be returned to the unsuccessful Bidders.

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.

5. ANNUAL MAINTENANCE CONTRACT (AMC) RATES FOR FIVE YEARS

AMC should be a criteria for making comparative statement with regard to the technical bid and AMC rates for price bid. The payment of AMC charges will be made as per existing practice. Year wise rate should be mentioned.

GENERAL INSTRUCTIONS:

1. Submitting Tender : The Tender must contain materials related to these specifications only. The technical bid should not have any mention of pricing. The prices should be inclusive of all charges (taxes/duties as applicable, shipping charges, delivery at site, installation etc.) with clearly indicated breakups. Tender through Fax, e.mail will not be accepted.

2. Incomplete & conditional tenders and tenders received after the date will be summarily rejected without assigning any reasons thereof.

"Research Grade UV-VIS spectrometer" should clearly be written on the envelope.

3. 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.

4. **Payment:** Through letter of Credit. 90% to be released on shipment and balance 10% against successful installation & commissioning subject to submission of performance guarantee.

5. **Warranty:** Equipment should be offered with standard one year warranty followed by Annual Maintenance Contract (AMC) for a total (warranty + 4 years AMC) duration of 5 years. The vendor should quote the charges for AMC separately. Taxes as applicable will be deducted at the time of payment of AMC amount.

6. **Installation/Demonstration/Application Training at site:** Free of cost by the supplier.

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. **Validity of tender:** Tender submitted shall remain valid at least for three months from the date of opening the tender. Validity beyond four months from the date of opening of the tender three months from the date of opening of the tender shall be by mutual consent.

9. The tender should accompany a compliance chart.

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 submit 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. 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.

17. In case of any dispute, the decision of the Institute authority shall be final and binding on the bidders.

18. For any clarification regarding technical specifications etc. please send your queries to "Prof. Tapas Chakraborty" pctc@iacs.res.in.

19. The Institute reserves the right to reject any or all of the tenders received without assigning any reason thereof.

Registrar