

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

2A & 2B, Raja S.C.Mullick Road , Jadavpur, Kolkata-700032

Tender Notice No.: IACS / IC / RS-TKP/ SERB-DASP / 367 / 63

dated 14.03.2016

Sealed tender in two bids system (technical bid and price bid) is invited from bonafide, resourceful, and eligible manufacturer / exclusive distributor / vendors for a **Diode Array UV-vis Spectrophotometer**.

Part-I (Technical Bid) of the tender should contain technical specifications in detail as well as commercial terms and conditions. Part-II (Price Bid) should clearly indicate group-wise price as mentioned in the technical bid. The Technical Bid and Price Bid are to be submitted in separately sealed envelopes, distinctly marked accordingly and both to be put inside another envelop, that should be sealed and superscribed with tender notice no. and due date. The bidders may submit bids duly signed in their own letterheads.

Completed tender bids should reach the office of **Department of Inorganic Chemistry, Indian Association for the Cultivation of Science (IACS), 2A & 2B Raja S. C. Mullick Road, Jadavpur, Kolkata-700032** on or before the scheduled date and time specified below:

Tender Notice No	IC/RS-TKP/ SERB-DASP / 367 / 63 dated 14.03.2016
Last date and time of submitting tender	08/04/2016 UPTO 2.00 PM
Pre-bid meeting to discuss technical specification	30 / 03 / 2016 at 2.00 PM (In the office of Prof. Tapan Kanti Paine, Dept. of Inorganic Chemistry, IACS)
Date and time of opening tender	08/04/2016 UPTO 3.00 PM (In the office of Prof. Tapan Kanti Paine, Dept. of Inorganic Chemistry, IACS)
Date of 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 e-mail addresses. The rest of the bids will be rejected.
Contact	E-mail: icrs@iacs.res.in Tel.+91 33 2473 4971 (Ext. 1361)

The **technical bids** will be opened first to judge/evaluate the technical specifications of the said instrument 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.

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 e-mail addresses. The rest of the bids will be rejected.

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

1. TECHNICAL BID

The technical bid should contain technical specifications and should be kept in a separate sealed envelope duly super scribed as **TECHNICAL BID** on the outer cover of the envelop as already detailed above.

Technical Specifications for Diode Array UV-vis Spectrophotometer

Wavelength range: 190 ó 1100 nm
Light Source: Combination of Halogen and Deuterium lamp (Balanced)
High optical performance with minimum stray light
Spectral resolution: Higher than 1.6 nm
Wavelength accuracy: less than ± 0.5 nm
Baseline flatness: less than 0.001 A with low S/N
Detector: Diode Array Detector with 1024 pixels or better with spectral acquisition time of 0.1 sec.
Pixel resolution: 0.8 nm or better
Software: Window based general purpose software (kinetics) with brand PC and printer

Additional Accessories (all of these must be included):

Cuvettes: 3 sets - Standard cells for Solution Samples
Thermostated Cell holder and spacers
Water circulating bath

Optional:

Scanning attachments for solid samples capable of holding solid transparent samples.
Reflectance attachments: absolute reflectance attachment

Previous Records:

- (1) The supplier should provide a list of current users (with contact no. Email address etc) for the quoted item in India (enclose full list of users in India). Vendor should have a couple of users available in last 5 years in the eastern zone of India.
- (2) Customer satisfaction reports for at least 5 individual users in India should be furnished.
- (3) Supplier should mention their details of service setup that are responsible for after sales support.

Warranty: Warranty should be for at least one year from the date of installation. Vendors should separately quote two years additional warranty charges and two years AMC charges from the date of expiry of the standard one year warranty

Installation: Free installation and user training at IACS

Please SUBMIT ITEMIZED QUOTES with separate pricing for each accessory.

Technical compliance chart should be provided following format:

Sr. No	Tender specification	Your offered instrument specification	Extent of compliance

Tender will not be accepted if the technical compliance chart is not provided following the above format.

2. 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 super scribed as -PRICE BIDø on the outer cover of the envelop as already detailed

above. Price bids of only technically qualified bidders will be opened and they will be intimated the date and time of the opening of price bid at their e-mail ids. Rest of the bidders will stand rejected.

PRICE: Price to be quoted on CIF Kolkata basis and also on FOB.

3. BID SECURITY:

1. An Account payee Demand Draft/Pay Order for Rs. 50000 (fifty thousand only) drawn in favour of Indian Association for the Cultivation of Science is to be furnished by the bidders except those who are registered with the Central Purchase Organizations, National Small Industries Corporation or the concerned Ministry or Department, as Bid Security money or Earnest Money Deposit (EMD).
2. The Demand Draft for the Bid-Security should have at least 90 (ninety) days validity period of opening of the bids.
3. 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 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. Validity of tender: Tender submitted should remain valid for at least six months from the date of opening the tender. Validity beyond six months from the date of opening the tender shall be by mutual consent.
2. The tender should accompany a compliance chart.
3. The rate should be inclusive of all taxes, transportation etc. Nothing will be paid in addition to the quoted rate.
4. Incomplete and conditional tenders as well as tenders received after the due date will be summarily rejected without assigning any reasons thereof.
5. 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.
6. Payments: 100% against delivery and successful installation or in advance subject to submission of performance guarantee.
7. Warranty: Minimum one year
8. Installation/Demonstration/Application training at site: Installation & user training at IACS, free of cost by the supplier.
9. Service facility: In Kolkata, supplier should mention their details of service setup and man powers who are responsible for after sales support. Response time should be within 24 hrs.
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 instruments to this or other scientific organizations.
13. Authorised dealership certificate should be provided 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 the technical bids will be the following working day at the appointed time.
16. In case of any dispute, the decision of IACS authority shall be final and binding on the bidders.
17. For any clarification regarding technical specifications, information etc., please send your queries to Dr. Reena Singh (E-mail: icrs@iacs.res.in).

18. The authority of IACS reserves the right to reject any or all of the tenders received without assigning any reason thereof.

Registrar (Acting)