

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

2A & 2B RAJA S. C. MULLICK ROAD, JADAVPUR KOLKATA-700032

Tender Notice

NITNo.: IACS/I.C/R.M/2016-2017/80

Date-18.01.2017

Sealed tenders in two bids system (Technical and price bid) are invited from bonafide, resourceful and eligible manufacturers/ exclusive distributor/ vendors for a 'rotary evaporator'.

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 should reach the office of the **Department of Inorganic Chemistry, Indian Association for the Cultivation of Science, 2A & 2B Raja S. C. Mullick Road, Jadavpur, Kolkata-700032** on or before scheduled date & time mentioned below.

Tender Notice No	IACS/I.C/R.M/2016-2017/80 dtd. 18/01/2017
Last date and time of submitting tender	09.02.2017 upto 3.00PM
Prebid meeting of the technical committee	31.01.2017 at 4.00PM
Date and time of opening tender (Technical Bids)	09.02.2017 at 4.00PM
Date and time of opening tender (Price Bids)	The price bids of bidders qualifying the technical bid will only be opened, the date of which will be intimated to the shortlisted bidders at their email addresses. The rest of the bids will be rejected
Place of opening tender	Office of Dr. R. Mondal, Dept of Inorganic Chemistry
Contact	Email: icrm@iacs.res.in; Tel: +91-33-2473 4971 (Extn. 1374, 1363)

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 the 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 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 the opening of technical bids.

1) **Technical bid:** The technical bid should contain technical specifications and be kept in a separate envelope duly super scribed as 'technical bid' on the outer side of the envelope as detailed above. It should be clearly mentioned on the envelop as "Technical specifications for Rotary Evaporator"

Technical Specifications for rotary evaporator:

Rotation speed: 20-280 rpm or more

Heating bath:

Heating bath range should be 180°C or more with set and actual temperature display.

Evaporation flask:

The instrument should be compatible with 50-4000 ml evaporation flasks. Same joint adapter should be able to accommodate all the flasks.

Vacuum controller:

Vacuum controller should contain a solvent database.

Speed control for vacuum pump

Measuring range 1400-0 mbar

Control range 1100-1 mbar

Integrated aeration valve and precision pressure sensor

Vacuum pump:

Vacuum flow rate 1.8 m³/hr or more

Ultimate vacuum < 10 mbar

Number of stages 2

PTFE membrane

Integrated glass ballast

All the glass components should be stress relieved and made of borosilicate glass

Warranty: Minimum 3 years annual maintenance contract (free of additional charge)

Service facility: Supplier should mention their details of service setup and Manpower in India, preferably Kolkata who are responsible for after sales support. Response time should be within 24 hours.

Technical compliance chart* should be provided as following

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 price bids indicating (item-wise) price for the item/items 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. 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 ids. Rest of the bids will be stand rejected.

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

3) Bid Security: a. The financial bid should be super scribed as "PRICE BID" on the outer cover of the envelope

b. Bid Security (EMD): An Account Payee Demand Draft/pay order of **INR 7500 (Seven thousand five hundred only)** drawn in favour of "Indian Association for the Cultivation of Science" (State Bank of India, Jadavpur University branch, A/C No. 11079699211,IFSC:SBIN000093,MICR Code: 700002048) is to be furnished by the bidders, as Bid Security money or Earnest Money Deposit (EMD) except those who are

registered with the Central Purchase Organisations, National Small Industries Corporation or the concerned Ministry or Department.

c. The Demand Draft for the Bid-Security money should have at least 90(Ninety) days validity period after the opening of the Bids.

d. 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:

a. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof. "Rotary Evaporator" should clearly be written on the envelope.

b. 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.

c. Payment: 100% against delivery and successful installation subject to submission of performance guarantee.

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

e. Service facility: Supplier should mention their details of service setup and Manpower in India, preferably Kolkata who are responsible for after sales support. Response time should be within 24 hours.

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

g. The tender should accompany a compliance chart.

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

i. The model number, make, and a printed literature of the product shall be submitted positively.

j. Proposed delivery schedule should be mentioned clearly.

k. Manufacturers/exclusive distributors/vendors should have history of supplying this type of instrument to this or other Scientific Organization.

l. Authorized Dealership Certificate is must in case of principal manufacturing company is not quoting directly.

m. Guarantee certificate, users manuals etc. are to be handed over to the user after successful commissioning of the system.

n. 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.

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

p. For any clarification regarding technical specifications etc. please send your queries to "Dr. Raju Mondal" at icrm@iacs.res.in.

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

Registrar (Acting)