

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

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

Tender No. : IACS/SPS/KS/Project/2022-23/20

Date: 23.06.2022

Sealed 2 part bid (technical bid and price bid) is invited from bonafide, resourceful, and eligible manufacturers /exclusive distributors/vendors for a "One Compute node ". Bids should reach the office of the **School of Physical Sciences, 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.	IACS/SPS/KS/Project/2022-23/20 Date: 23.06.2022
Last date and time of submitting tender	15.07.2022 by 17:00 hours (IST)
Pre-bid meeting to discuss technical specification	30.06.2022 at 16:00 hours (IST)* (meeting via electronic media)
Date and time of opening the Technical bid of the tender	18.07.2022 at 16:00 hours (IST)
Date and Time for Price Bid Committee meeting	20.07.2022 at 14:00 hours (IST) The Price Bids will only be opened for technically qualified bidders. The rest of the bids will be rejected.
Contact Details	Email: tpks@iacs.res.in , Tel: +91-33- 2473 4971 (extn.: 2192)
Venue for all meeting	Physics Seminar Room (C406), 3 rd Floor, Centenary Building, IACS

* If you wish to participate in the online Pre-bid meeting, please write a mail to the email account (tpks@iacs.res.in) on behalf of your company so that the required link can be sent prior to the online meeting.

The technical bids will be opened first to judge/evaluate the technical specifications of the said instrument and 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 successful bidders at their email 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.

Bidders should submit their past experience for supplying and successful installation of similar units to other research Institutes/Universities/other organisations in India and abroad. Please provide documentary proofs of such successful installations.

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 envelope.

Technical Specification :

Detailed Technical Specifications acceptable for the **Compute Node** is as follows:

Technical specification is given below:

Processor	2 X AMD MILAN EPYC 7443 with a total 48 cores and more than 2.5 GHz clock speed or better configuration
Memory	DDR4 ECC 256 GB memory (3200 MHz or more) or larger
Storage Drive	Solid state hard drive with 1.9 TB capacity or more
Power Supply	At least 1000 W Redundant Power Supply (Titanium Level)
Chassis	Rack-mountable (1U or 2U form factor)
Warranty	3 Yrs

Service Facility: Supplier should mention the details of their service setup and man powers in India, preferably Kolkata.

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 the price (including the warranty) 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.

PRICE: Price to be quoted on door delivery at IACS. Price of the equipment to be quoted in INR only.

3. BID SECURITY: Declaration in terms of F.9/4/2020-PPD dated 12.11.2020

a. An Account payee Demand Draft/Pay Order/BG (Bank Guarantee) for Rs. 16,000/- (Rupees sixteen thousand 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 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). Bid Security money or Earnest Money Deposit(EMD) may be deposited in Bank Guarantee or any other acceptable form.

b. The Bid-Security should have at least 90 (ninety) days validity from the last date of submission of the bid.

c. 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/Pay Order/BG of 3% 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 should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. The Bid security or EMD would be refunded to successful bidder on receipt of the Performance Security.

5. VENDOR & OEM ELIGIBILITY:

- a. The bids must be submitted by OEMs or OEM supported vendor/s only with original authorization certificates from the OEMs.
- b. Each OEM can support a maximum of 2 Vendors. Vendors must provide authentic letters of authorization by OEM.
- c. **Vendor must be registered with Government E-Marketplace.** Proof of registration has to be provided.
- d. Vendor should be responsible along with OEM, in providing support (software and hardware) for the machine during the warranty period. Hence, the vendor should be the service provider and OEM would provide the parts.
- e. Vendor should preferably have service engineers stationed at Kolkata and respond to service calls within 24 hours of receiving a notice from IACS. Additionally, the vendor (service provider) should have an office in Kolkata. The vendor must provide contact details of service engineers and its office in Kolkata.

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 of the tender shall be lapsed by mutual consent.
2. **Warranty: Comprehensive Three (3) years on-site OEM warranty for all components and parts and labor. The warranty period will commence from the date of certification of successful installation of the equipment. Bidders should offer complete Bill of Material along with OEM part no.s for all components. Servicing facility within India (preferably Kolkata) is a must.**
3. **Operating System:** Open-Source stable Linux distribution with standard Fortran and C compilers.
4. **The tender should accompany a compliance chart.**
5. Incomplete and conditional tenders as well as tenders received after the due date will be summarily rejected without assigning any reasons thereof.
6. 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) for any amendment.
7. **Payments:** 100% against delivery of goods and successful installation & subject to submission of performance security/guarantee.
8. **Installation/Demonstration/Application training at site:** Installation & user training at IACS, free of cost by the supplier.

9. Service facility: In India, preferably 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 should be submitted positively.**
11. Proposed delivery schedule should be mentioned clearly. Delivery of the materials to the PI should be within 60 days from the date of purchase order.
12. **Manufacturers / exclusive distributors / vendors should have history of supplying this type of instruments to this or other scientific organizations. Availability of a list in this regard would be highly preferred.**
13. Authorized 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 the 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 bidding on the bidders.
17. For any clarification regarding technical specifications, please send your queries to Prof. Krishnendu Sengupta (email : tpks@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, IACS