

**Interdisciplinary Centre of Energy Research (ICER)
Indian Institute of Science (IISc), Bangalore, INDIA**

Local Tender Notice

Tender Notification Ref No.: ICER/ENQ/TNDR/PK/21-22/01 Date: 30th April 2021

The *Interdisciplinary Centre of Energy Research (ICER)*, Indian Institute of Science Bangalore, invites tenders for supply of “**2-U-Rack Mountable Server**”. This Invitation for Bids is open to all domestic (India based) manufacturers, Indian OEM or its authorized Indian distributors only.

The scope of bid includes Supply, installation and configuration of “**2-U Rack Mountable Server**”

Tender Summary

1.	Tender Number	ICER/ENQ/TNDR/PK/21-22/01
2.	Tender Date	30 th April 2021
3.	Item Description	2-U-Rack Mountable Server having 128 Core
4.	Tender Type	Two bid system : (a) Technical Bid (Part A) (b) Commercial Bid (Part B)
5.	Place of tender submission	Dr. Pramod Kumar Interdisciplinary Centre for Energy Research, Indian Institute of Sciences, Bengaluru 560012
6.	Last Date & Time for submission of tender	16 th May , 5:00 PM (extended to 24th May 2021)

To whom it may concern

This is a **Request for quote (RFQ)** from **Indian Agencies** for supply and installation of “**2-U-Rack Mountable Server with 128 Cores**” at the “**Interdisciplinary Centre of Energy Research (ICER), Indian Institute of Science, Bangalore.**”

This Invitation for Bids is open to only domestic (India based) manufacturers, Indian OEM or its authorized Indian distributors. All interested vendors shall submit a response demonstrating their capabilities to produce the requested equipment to the primary point of contact listed below.

With respect to this tender, the rules laid out by the Government of India in order No. P45021/2/2017-pp-BE-II issued by the Public Procurement Section, Department or Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, dated 4th June 2020 will be followed. As per the order the government has defined a ‘Class-I local supplier’ as “a

supplier or service provider whose goods, services or work offered for procurement, has local content equal to or more than 50%”. A ‘Class-II local supplier’ is “a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%”. **Only Class-I and Class-II local suppliers are eligible to participate** in this open domestic tender. Any “Non-local supplier” i.e. “a supplier or service provider, whose goods, services or works offered for procurement, has local content less than 20%” is ineligible to participate in this tender.

The deadline for submission of proposals is **16th May 2021 by 5:00 PM**. Proposals should arrive at the office of **The Chairman, Interdisciplinary Centre of Energy Research (ICER), Indian Institute of Science, Bangalore, Karnataka 560012, India**.

Direct all questions concerning the acquisition to addresses to **Dr. Pramod Kumar** at: pramod@iisc.ac.in

General Terms and Conditions

1. The bid should be submitted in the two-cover system, i.e. technical bid and commercial bid separately in sealed covers. The technical bid should contain all commercial terms and conditions, except the price.
2. The technical bid must contain a point-by-point technical compliance document. The technical proposal should contain a compliance table that should describe your compliance in a "yes" or "no" response against each of the items in the table listed in this RFQ. If "no" the second column should state, the extent of deviation. The third column should state the reason for the deviation, if any. The fourth column can be used to compare your tool with that of your competitors or provide details as requested in the technical requirement table below.
3. In the commercial bid, the price should be inclusive of all discounts.
4. The quotations should be on FOR-IISc Bangalore basis in INR only. Since IISc is DSIR registered organization, hence it is eligible for GST rate @5% as the equipment is required for research purposes only.
5. The vendor should have qualified technical service personnel for the equipment based in India (preferably in Bangalore).
6. The covering letter should clearly state that whether the vendor is a Class-I or Class-II local supplier. Failing this the bid will be automatically rejected.
7. The vendor to state the percentage of the local content and provide self-certification that the item offered meets the minimum local content requirement. They should also give details of the location(s) at which the local value addition is made.
8. The lead time for the delivery of the equipment should not be more than 3 months from the date of receipt of our purchase order. It should be clearly mentioned in the technical and commercial bids.
9. All the quotations must be valid for at least 90 days at the time of submission.
10. List of customers and references: **The Bidder should have supplied similar equipment in Central Universities, preferably in centrally Funded Technical Institutes (IITs, IISc, IISER, NIT). Please provide the details and contact information.**
11. The Bidder must not be blacklisted/banned/suspended or have a record of any service-related dispute with any organization in India or elsewhere. A declaration to this effect should be provided.

12. Items in addition to that listed in the technical table that you would like to bring to the attention of the committee, such as data sheets, technical plots etc. can be listed at the end of the compliance table.
13. Vendors are encouraged to highlight the advantage of their server systems over comparable server systems from the competitors.
14. If needed, a meeting for any technical clarifications can be scheduled with the undersigned by sending an email.
15. The Institute reserves the right to accept or reject any bid, or to annul the bidding process and reject all bids, at any time prior to the award of contract without thereby incurring any liability of the affected bidder or bidders.
16. Warranty terms and additional warranty options is a must for all the components. Please specify the service plan like whether the local distributor will address the issue or the parent company.
17. Terms and conditions for the annual maintenance contract beyond the warranty period should be mentioned.
18. After the award of purchase order, the vendor must provide an Order Acknowledgement within 30 days from the receipt of the Purchase Order.
19. Please quote the price of each optional line item, separately.

Technical requirements: Please note that the requirements listed below are only guidelines. It does not disbar bids that do not meet the criteria listed. Vendors are requested to quote for equipment that meet the criteria to the best extent possible and list deviations. Deviations are NOT an automatic reason for disqualification. They will be discussed by the technical committee prior to making an informed decision.

SI No.	Description	Specification
1.1	Processor	Intel Xeon Platinum Series/ AMD EPYC Processor
1.2	No. of Processors	Min 2 or more
1.3	No. of Cores	Total number of cores should be 128 cores/256 Threads accordingly the number of processors to be selected.
1.4	RAM	4x 64 GB DDR4 3200 MHz ECC REG DIMM (256GB total)
1.5	HDD Storage	4 x 480 GB 2.5" SSATA 6Gb/s SSD
1.6	Connectivity	1) Dual 1GbE LAN Ports 2) 200 Gb/s InfiniBand PCI express card 3) 200 Gb/s 2 mtr InfiniBand cable to be supplied
1.7	Graphics	Min. 4 Gb or higher dedicated graphic memory
1.8	Network	Dedicated Management Port (1 nos)
1.9	Power Supply	Dual Hot Plug Power Supply (Preference will be given to lower power consumption server)
1.10	DVD Drive	Slim 8x DVD Drive
1.11	Warranty	5 Years Comprehensive warranty with Priority Support on Demand
1.12	Delivery Installation with Configuration for Windows Server:	Onsite installation and configuration to be included

Other requirements:

1.	Suitable software drivers available should be specified for both Windows Server 2019 and RH Linux OS.
2.	Please include upgrade options currently available which can be added on in the future.
3.	The cost of shipping to IISc should be included.
4.	List of acceptance tests for on-site (vendor) inspection and after installation at IISc.
5.	The payment terms will be specified in the commercial proposal and is subject to negotiations.
6.	Please provide details of the number of trained personnel in India, number in southern region or in Bangalore who can service the instrument.

Dr. Pramod Kumar
Interdisciplinary Centre for Energy Research (ICER)
Indian Institute of Science,
Bangalore, Karnataka 560012
pramod@iisc.ac.in
30th April 2021

Annexure-I

Note: Compliance Certificate must be enclosed with the Technical bid. Non submission of Compliance Certificate will lead to disqualification of the bidder.

Sl No.	Description	Value / Range	Comply	Non-comply	Deviation	Remarks
1.	Processor	Intel Xeon Platinum Series/ AMD EPYC Processor				
1.2	No. of Processors	Min 2 or more				
1.3	No. of Cores	Total number of cores should be 128 cores/256 Threads accordingly the number of processors to be selected.				
1.4	RAM	4x 64 GB DDR4 3200 MHz ECC REG DIMM (256GB total)				
1.5	HDD Storage	480 GB 2.5" SSATA 6Gb/s SSD				
1.6	Connectivity	1)Dual 1GbE LAN Ports 2)200 Gb/s InfiniBand PCI express card				

		3)200 Gb/s 2 mtr InfiniBand cable to be supplied				
1.7	Graphics	Min. 4 Gb dedicated on board graphic memory or higher				
1.8	Network	Dedicated Management Port (1 nos)				
1.9	Power Supply	Dual Hot Plug Power Supply (Preference will be given to lower power consumption server)				
1.10	DVD Drive	Slim 8x Dvd Drive				
1.11	Warranty	Min 5 Years comprehensive warranty with Priority Support				
1.12	Delivery Installation with Configuration for Windows Server:	Onsite installation and configuration to be included				

Annexure-II

MANUFACTURERS' AUTHORIZATION FORM

[The bidder shall require the manufacturer to fill in this form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by the person with the proper authority to sign documents that are binding on the Manufacturer.]

Date: [insert date (as day, month and year) of Bid Submission]

Tender No.: [insert number from Invitation for Bids]

To: **The Chairman, Interdisciplinary Centre of Energy Research (ICER), IISc, Bangalore-560012**

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following Goods, manufactured by us [insert

name and or brief description of the Goods], and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty with respect to the Goods offered by the above firm.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this authorization on behalf of: [insert complete name of Bidder]