Tender Notice No. : IIT/MA/HOD/ENQ/2020-21/HPS/01, dated 10th August, 2020

Subject : High Performance Server Approx value below Rs. 20,00,000/-

Indian Institute of Technology Kharagpur, Mathematics Department invites sealed bids from reputed Original Equipment Manufacturers (OEMs) OR their Authorized Distributors who have adequate credential for supplying, installing and maintaining similar product in IITs or similar Autonomous Institutions /Universities, Government /Public Sector Undertakings, etc., for the items as detailed in the tender. Interested vendors are requested to send their sealed bids under a two cover system as per requirement mentioned in tender document, along with the Technical Specifications & Compliance Certificate and the quantity as specified in tender document. The technical specification of the tender document is described in Annexure – I, and general terms & conditions are described in Annexure – II.
Details are also mentioned in the Institute website [www.iitkgp.ac.in](http://www.iitkgp.ac.in) [link: tenders & quotations]. The proposal has to be sent in a sealed packet, containing two sealed envelopes containing Technical Bid (Envelope -I) and Commercial Bid (Envelope –II) placed in a larger sealed envelope superscribing with reference number (Tender Notice No. IIT/MA/HOD/ENQ/2020-21/HPS/01 dated 10.08.2020), to the Office of the “HOD, Department of Mathematics (2nd Floor), Indian Institute of Technology, Kharagpur - 721302, West Bengal”, India on or before 14th September, 2020 by 3:00 p.m.

The technical bid submitted by the Vendors will be evaluated (as per Annexure -1) first by a technical committee and the price bid submitted by the technically qualified vendors will be opened (on 15th September 2020 by 03:00 PM) for price comparison

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Copy to:
1. Institute website
2. CPPP
Annexure – I

**Procurement of High Performance Server**
Sealed quotations are being invited from competent vendors who have adequate credential for supplying, installing and maintaining similar products for **procurement of the following item.**

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| 1  | Server                           | The latest server line from the vendor shall be quoted.  
The server should have Rack Form Factor  
The processor roadmaps needs to be submitted.  
The server should be OEM certified to run one of the the following operating systems:  
Optional : For use in future - **Industry Standard Linux distributions** (such as Red Hat Enterprise Linux)  
Bidder is required to provide a link to the OEM website showing the operating systems choices available with the server(s) offered. |
| 2  | Processor                        | The latest version of 64-bit, high performance RISC architecture processors at the time of submission shall be offered.  
Processor Socket -- Minimum 2 (two)  
Processor Core per socket -- Minimum 16 (sixteen)  
Minimum CPU Threads -- 120 |
| 3  | Memory                           | Server should be configured with 256GB DDR4 RAM and Scalable up to minimum 1TB |
| 4  | Internal Disk                    | Server should have min 8(eight) internal Disk slot for SATA or SDD drive with internal RAID controller. The server shall be configured with min 2x3.8TB SSD on RAID10. |
| 5  | I/O Subsystem                    | USB Port : Min 2  
Network Port : Min 4 @10GbE  
VGA Port  
Min two (2) free PCIe slot should be available on the server. |
| 6  | Power Supply                     | Redundant Hot Plugable Power Supply |
| 7  | Miscellaneous                    | The server should have dedicated system management port(s).  
System management should be through a dedicated adapter / integrated system management port. |
| 8  | Operating System                 | Should be configured with Red Hat Enterprise Linux Version 8 |
| 9  | Software                         | C/C++ Complier latest available version  
XL Fortran Complier latest available version |
| 10 | Form Factor                      | Rack |
| 11 | Power & Cooling                  | The maximum rated power (watts) and cooling (BTU/hr) for the server shall be submitted. |
| 12 | Warranty, Commissioning, & Support | The system shall come with five **(5) years** of on-site Warranty & Support from OEM  
The servers will be commissioned by the OEM's engineers only.  
The on-site support will be by the OEM's engineers only. |
Annexure - II:

GENERAL TERMS AND CONDITIONS

I. Last Date of Submission of Sealed Bids: 14th September 2020 by 15:00 Hrs.
(In the office of Head, Department of Mathematics, IIT Kharagpur.

II. Date of opening of the Technical Bids: 15th September 2020 at 15:00 Hrs.
(In the Office of the HOD Mathematics, Indian Institute of Technology Kharagpur).

III. Tender Fee: An amount of Rs. 1,000.00 (Rupees One thousand only) as tender fee (non-refundable) has to be paid. The payment shall be made by Demand Draft in favour of “Indian Institute of Technology Kharagpur”, payable at “Kharagpur”. Quotation will not be accepted without the Tender Fee. Tender fee should be enclosed separately in an envelope and stapled with the Technical Bid.

IV. Earnest Money Deposit (EMD): An amount of Rs. 40,000.00 (Rupees forty thousands only) in the form of Demand Draft/Bank guarantees to be enclosed along with the technical bid. The EMD is to be drawn in favour of “Indian Institute of Technology Kharagpur”, payable at “Kharagpur”. The validity of the EMD should be 3 (three) months from the date of issue. Any bid without EMD will not be considered. This will be refunded to the unsuccessful vendors within 30 working days. The EMD will be refunded to the selected vendor after successful execution of the Purchase Order. The Institute reserves the right to withhold or confiscate the EMD in the event of failure to supply the items in part or full, once the Purchase Order is accepted. The EMD should be enclosed with the Technical Bid documents. No interest is payable on refund of EMD.

V. Complete delivery of the license has to be accomplished within 30 days of receipt of the purchase order, failing which Liquidation Damage (LD) will be imposed as per Institute purchase rules.

VII. Payment Terms:
Payment Terms & Performance Guarantee: 90% payment will be made on successful installation and commissioning duly certified by HOD, Department of Mathematics, IIT Kharagpur. A sum of 10% of the invoice value shall be retained as Security Deposit towards Performance Guarantee. The security deposit so retained may be refunded on submission of Bank Guarantee towards Performance Guarantee for the equivalent value of security Deposit valid for 5 years warranty period plus sixty days drawn on any commercial bank.

VI. Price: Price should be quoted only in Indian Rupees on free delivery at site inclusive of all taxes and incidental charges. Tax component should be shown separately.

VII. Bid: Technical Bid and Price Bid should be submitted in two separate sealed envelopes quoting reference number on the top of the envelope. Tender Fee and EMD should be enclosed with the Technical Bid documents, in separate sealed envelopes, stapled with the packet containing Technical Bid documents. The OEMs may submit the bid directly, for other vendors original authorization certificate from OEM is required to be enclosed.

VIII. The bids (technical and price bids) once submitted shall be the property of the Institute and shall not be returned to the vendor in future.

IX. Acceptance of Tender: The Authority of IIT, Kharagpur reserves the right to accept/reject any or the entire tender bids received without assigning any reason thereof.
X. The Institute does not bind itself to offer any explanation to those bidders whose technical bids have not been found acceptable by the Evaluation.

XI. Technical bid should contain the tender document signed by authorized signatory of the bidder as a token of acceptance of specifications, requirements and terms and conditions.

XII. The person/officer signing the tender/bid documents should be delegated with an appropriate Power of Attorney (essentially endorsed by a Notary Public) by the Chief Executive Officer/MD of the Company, to sign such documents.

XIII. Technical bid should also contain a signed “compliance certificate” duly signed by the manufacturer or bidder.

XIV. Conditional Offer will not be accepted.

XV. **Period of Validity:** Bids shall remain valid for acceptance for a period of 120 days from the date of opening of the price bid but any benefit for **downward revision of prices should be extended to the IIT Authority.**

XVI. Past Performance of the Vendors will be judged at the time of Technical evaluation.

XVII. Bidders should also enclose the following documents in the technical bid as proof of their credential:

- Tender fee
- Earnest Money Deposit (EMD)
- Trade License / Certificate of Registration
- Copies of PAN Card, GST registration no
- Signed Tender document as a token of acceptance for the Terms & Conditions specified in various sections of the Tender Document

XVIII. **Opening of Price Bids:** The Price Bid(s) of only those vendor(s) who are found technically qualified will be opened. The date and time will be informed separately.

XIX. Authorized representative (with proper authorization letter to attend opening of technical bids and also for opening of price bids) may choose to be present at the time of opening of Technical Bids/Price Bids.

XX. A bid submitted with false information will not only be rejected but also the OEM/vendor will be debarred from participation in future tendering process. For any query pertaining to this tender, correspondence may be addressed to:

**Prof. Somnath Bhattacharyya,**  
**Head, Department of Mathematics,**  
**Indian Institute of Technology, Kharagpur - 721 302**  
**Email Id – hod@maths.iitkgp.ac.in**  
**Phone No – 0322-282276**

(In case the due date for submission and/or opening of the tender happens to be a holiday, the same will be accepted on the next working day. The timings will however remain unchanged).