Sub: Procurement of High Performance Server for Department of Mathematics, IIT Kharagpur
Tender Notice No. 01/Math/2015, dated 21.01.2015

Indian Institute of Technology Kharagpur, an Institute of National Importance, invites sealed bids from reputed manufacturers or their authorized Distributors / Dealers for “High Performance server” as per the annexed specification for the Department of Mathematics.

Interested parties may submit their sealed bids under Two-cover system as per Technical specifications given at Annexure-I and General Terms & Conditions and Special instructions given at Annexure-II and Annexure-III. Bidders are required to submit their details in the format given at Annexure-IV along with their technical bids. They are also required to submit a signed Declaration in the format given at Annexure-V. A Checklist and Compliance statement against each item of Annexure-I - III thereon severally & individually shall also be submitted. Kindly refer the Institute website http://www.iitkgp.ac.in/ (Link: Tenders) for complete tender details.

The tender be sent in a sealed packet, containing two separate sealed envelopes (one each for Technical Bid and Price Bid) along with prescribed tender fee and Eamest Money Deposit (EMD) duly superscripted with Tender Notice No. 01/Math/2015 dated 21.01.2015, to the Office of the Head, Department of Mathematics, IIT Kharagpur, P.O. Kharagpur Technology, PIN: 721302 on or before February 11, 2015.

For any query pertaining to this bid document, communication be address to Head, Department of Mathematics, Indian Institute of Technology, Kharagpur-721302 [Ph.: 913222- 282276].

The technical bid will be evaluated first and price bids will be opened only in respect of those OEMs / Vendors, who are found technically qualified after evaluation of their technical bids.

The Technical bids will be opened on February 11, 2015 at 3.00 p.m. in the Office of Head, Department of Mathematics, Indian Institute of Technology Kharagpur.

Head
Department of Mathematics
IIT Khargpur

Copy
to:
1. PIC, Information cell: to upload it in the Institute website.
2. Notice Board
Technical Specifications of High Performance Server

The Department of Mathematics requires a high performance computational server for the assistance to research areas. The details for the server configuration are given below:

<table>
<thead>
<tr>
<th>1. Processor Specifications</th>
</tr>
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<tbody>
<tr>
<td>a) Number of Processor Cores : 8 or above</td>
</tr>
<tr>
<td>b) Processor frequency : 4.2 Ghz or above</td>
</tr>
<tr>
<td>c) L2 Cache : 256 KB per core or above</td>
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<td>d) L3 Cache : 10 MB or above</td>
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<thead>
<tr>
<th>2. Memory Specifications</th>
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<tbody>
<tr>
<td>a) Memory (RDIMM DDR3) : 64 GB or above</td>
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<th>3. Storage Specifications</th>
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<tbody>
<tr>
<td>a) Number of Solid State Drives (SSD) : 4 or above (SFF)</td>
</tr>
<tr>
<td>b) Number of SAS Disk Drives : 4 or above (SFF)</td>
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<tr>
<td>c) Total Storage Capacity : 2 TB or above</td>
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<tr>
<th>4. On Board Expansion Slots</th>
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</thead>
<tbody>
<tr>
<td>a) PCI Adaptor Slots : 5 or above</td>
</tr>
<tr>
<td>b) PCI Expansion Slots : Dual port 10 Gigabit Ethernet</td>
</tr>
<tr>
<td>c) PCI Expansion Slots : 6 Gbps SAS RAID controller (Optional)</td>
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<tr>
<td>d) PCI Expansion Slots : 8 Gigabit Fibre Channel</td>
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<tr>
<td>d) PCI Expansion Slots : 2-port 16 Gbps Fibre Channel</td>
</tr>
<tr>
<td>d) PCI Expansion Slots : 2-port 10 GbE RoCE</td>
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<tr>
<td>d) PCI Expansion Slots : Dual port 10 Gigabit Fibre Channel over Ethernet</td>
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<tr>
<td>d) PCI Expansion Slots : Dual port QDR Infiniband</td>
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<tr>
<td>d) USB Slots : 8 or above</td>
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<tr>
<th>5. Miscellaneous Requirements Specifications</th>
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</thead>
<tbody>
<tr>
<td>a) RAS features : ECC memory with Chipkill</td>
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<tr>
<td>a) RAS features : Processor Instruction Retry</td>
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<tr>
<td>a) RAS features : Alternate Processor Recovery</td>
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<tr>
<td>a) RAS features : Service processor with fault monitoring</td>
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<tr>
<td>a) RAS features : Hot-plug disk bays</td>
</tr>
<tr>
<td>a) RAS features : Hot-plug and redundant power supplies and cooling fans</td>
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<tr>
<td>a) RAS features : Dynamic component De-allocation</td>
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<tr>
<td>b) Operating system : Red Hat Enterprise Linux Version 6.4 or later</td>
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<tr>
<td>b) Operating system : SUSE Linux Enterprise Server 11 SP2 or later</td>
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<tr>
<td>c) Power Requirements : 100 V to 240 V ac</td>
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<tr>
<td>d) Optical Disc Drive : 1 DVD ± R/W Drive</td>
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<tr>
<th>6. Warranty</th>
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<tr>
<td>a) Warranty Period (OEM) : 5 Years on site</td>
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</tbody>
</table>
ANNEXURE-II

GENERAL TERMS AND CONDITIONS

(1) Price may be quoted in Indian currency for imported items. Manufacturer/Indian Agents of OEM should submit two-parts bid, Technical and Commercial bid in separate sealed envelopes. The technical bid should have a copy of commercial bid with prices masked. Modules to be supplied by the Indian Agent from Indigenous sources must be with ISO 9001 or equivalent certification and unit prices of such modules must be given in Rupees. Modules should have same warranty of FIVE years, as per the main equipment.

(2) Only those manufacturers/their Indian Agents are eligible to quote who have supplied and installed at least six such equipment in India during the past two years. The bids must accompany copies of authentic users' certificates on successful installations in India. IIT Kharagpur reserves the right to verify confidentially the information in this regard from the users) and

   a) Provide the name of the Indian Agent who will be responsible for maintaining the equipment during the entire period under warranty and CMC.
   b) Provide names of service engineer who are posted in India; the service engineers should have been trained at Original Equipment Manufacturer's (OEM's) own unit.

(3) While submitting the technical bid, the company must undertake to ensure continued availability of adequate number of technically qualified Service Engineers for the Equipment during the period of supply.

(4) Period of validity: Bids shall remain valid for acceptance for a period of Four months (120 days) from the date of opening of Price Bids.

(5) Conditional offer will not be accepted.

(6) Late Tenders: Tender received after the due date and time of submission as mentioned below shall not be accepted.

(7) Indian Agents of Bidders or Indian Agents who are bidding on behalf of their principals are to enclose the following documents:

   a) Current Income Tax and Sales Tax clearance certificates and PAN No.
   b) Banker's Solvency Certificate.
   c) Summary of Audited statement of Accounts for the last three years to be enclosed and financial highlights and the key performance during the last three quarters to be enclosed as per format:

<table>
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<tr>
<th>Description</th>
<th>April to June</th>
<th>July to Sept.</th>
<th>Oct. to Dec.</th>
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<tbody>
<tr>
<td>Gross Revenue</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Profit Before Tax</td>
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<tr>
<td>Profit After Tax</td>
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<tr>
<td>Return on invested Capital (ROIC)</td>
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</table>

(8) The following documents are required from the Indian agents of Foreign Firms in line with the rule 143 of GFR 2005 and CVC instruction and circular no. 12 dated 17.09.2009 of DG S & D, New Delhi:

1. Foreign Principal's Proforma Invoice indicating the commission payable to the Indian Agent, nature of after sales service to be rendered by Indian Agent.

2. Copy of the agency agreement with foreign principal and the precise relationship between them and their mutual interest in the business.

3. The enlistment of the Indian Agent with the Director General of Supplies & Disposals under the Compulsory Registration Scheme of Ministry of Finance.
(9) (a) Name and Address, phone and email address of minimum five clients, out of which at least One should be in India to whom such/similar equipment have been supplied during the past two years should be mentioned.

(b) Customer satisfaction certificate from one such organization is to be attached with the technical bid.

(10) All Tenders (unless otherwise specified) are to be submitted/handed over to the Head, Department of Mathematics, IIT Kharagpur - 721 302 and acknowledgement to be obtained.

(11) The person attending the bid opening session should be delegated with appropriate Power of Attorney (duly endorsed by a Notary Public) by the Chief Executive Officer of the Company to sign such documents. Only two persons on behalf of each Company will be allowed to participate/attend the Bid opening session.

(12) Bid once submitted shall be the property of IIT Kharagpur and shall not be returned to the vendor at any time.

(13) A bid submitted with false information will not only be rejected but the vendor may also be debarred from participation in future tendering process.

(14) Canvassing in any form not only invites disqualification in this tender but may also result in debarring the vendor from participation in the future tendering process.

(15) The vendor may be required to give presentation. Demonstration on the systems offered where vendor has installed and integrated similar solution may need to be arranged by the vendor at their own cost.

(16) Materials such as pipe, bricks, sand, stone-chips, cement, paint etc. if required for the installation of the above item and other fixation work will have to be supplied by vendor free of cost.

(17) The Company must be able to provide an all-inclusive Comprehensive Annual Maintenance Contract for the equipment beyond the Warranty Period. The Institute would like to enter into Comprehensive Maintenance Contract beyond initial warranty period with the manufacturer. No advance payment towards CMC without submission of Bank Guarantee is admissible.

(18) The installation must be completed within 15 days from the date of receipt by this institute. The presence of Service Engineer from the principal at the time of installation is essential.

(19) The Company must ensure the Institute about the 95% uptime during the operational period at the Institute with suitable spares and consumable at IIT Kharagpur. However, IIT Kharagpur may allow maximum time of 48 hours for the consumable available in India and for other items maximum of 05 working days from the date of lodging of report. A penalty of Rs. 2000/- (two thousand rupees only) per day shall be imposed for delay beyond 5 days. Similar penalty will be applicable for installation delay beyond 15 days from the receipt of the instrument at site.

(20) Change of Indian Agent: Prior intimation is required for this change. The new Agent should undertake to submit fresh performance guarantee first.

(21) Only INR quotes will be accepted.
INSTRUCTIONS & SPECIAL CONDITIONS
(To be returned by Tenderer along with the Tender duly signed)

1. GENERAL:
Tenderer(s), who is Indian Agent of OEMs, should furnish a clear declaration as follows:
We declare that I am/we are Accredited Agents of the suppliers aboard;

2. DEVIATION FROM SPECIFICATIONS:
It is in the interest of the tenderer to study the specifications in the tender schedule thoroughly before quoting so that, if the tenderer makes any deviations, the same are prominently brought out in the body of the tender. If you need to add any optional items to your system in order to meet our specifications, you are requested to quote for the total including the option required to suit our requirements; otherwise, your tender will not be considered at all.

3. PRICE:
(i) The price should be without Customs Duty and Excise Duty since IIT Kharagpur is exempted from the payment of Customs & Excise Duties.
(ii) The unit prices should be for the same unit as indicated in the Schedule to tender enquiry and not for any other unit.
(iii) Prices quoted should be for supply, installation and commissioning at IIT Kharagpur.
(iv) Discount, if any, should be indicated separately / prominently.
(v) Offers should normally be on fixed and firm price basis. Any clause making price variation will not be acceptable.
(vi) Where tenderer intends to quote in Indian Rupees, for imported items, the price should be quoted "FOR Destination" basis. Offer should be on "High Sea Sales" basis. No sales tax can be charged. Customs Duty applicable against Declaration in Terms of Government of India Notification No.51196-Customs dated 23.07.96 will be paid. Payment of Customs Duty will not be made separately. Offered price should be inclusive of Customs Duty. Way Bill will be issued on request. Seller has to undertake the responsibilities of customs clearance. All necessary supporting documents will be provided by the IIT Kharagpur. An agreement can be made in this regard, if the seller wishes, before customs clearance.

4. TRANSIT INSURANCE:
The Purchaser will not pay separately for Transit Insurance.

5. PAYMENT:
Payment for indigenous items and also imported items quoted in Indian Rupees will be made only after completion of supply, installation and commissioning of the Systems to the entire satisfaction of the Purchaser. No Advance Payment will be made for Indigenous Purchase.

6. TENDERERS SHALL SUBMIT ALONG WITH THEIR TENDER:
(i) Indian Agent should submit Income Tax clearance Certificate (duly countersigned) by the Income Tax Officer of the Circle concerned under Seal of his office.
(ii) Complete address and tele links for contact persons in principals and Indian agent offices dealing with this purchase.
(iii) Name and full address of the OEM's Banker and their swift code.
(iv) Proof of having ISO 9001 or other equivalent certification given by appropriate authorities.

7. EARNEST MONEY DEPOSIT: TENDERER MUST SUBMIT EMD of Rs.50, 000.00 IN THE FORM OF BANK DRAFT DRAWN IN FAVOUR OF "INDIAN INSTITUTE OF TECHNOLOGY, KHARGPUR" PAYABLE AT KHALAGPUR.

8. TENDER FEE: TENDER FEE OF Rs.2,000.00 (Rupees Two thousand only) IN THE FORM OF BANK DRAFT, DRAWN IN FAVOUR OF "INDIAN INSTITUTE OF TECHNOLOGY, KHARGPUR" PAYABLE AT KHARAGPUR, MUST ACCOMPANY THE TENDER.
9. PERFORMANCE BANK GUARANTEE: On behalf of the Principal Indian Agent must be able to provide Performance Bank Guarantee of the amount equivalent to the 10% of the cost of equipment from any Nationalized Bank. The Performance Bank Guarantee is required for the entire period of Warranty. Performance Bank Guarantee must remain valid for a period sixty days beyond the expiry of the Warranty Period.

10. GUARANTEE: The tenderer has to declare that the goods sold to the buyer under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications for 5 years.

11. JURISDICTION: All questions, disputes, or differences arising under, out of or in connection with the contract, if concluded, shall be subject to the exclusive jurisdiction at the place from which the acceptance of Tender is issued i.e. Jurisdiction of KOLKATA HIGH COURT. Acceptance to this effect is also necessary at the time of opening of Technical Bid.

12. ACKNOWLEDGMENT: It is hereby acknowledged that we have gone through all the points listed under “Instructions & Special Conditions” outlined above, and we agree to abide by them under the penalty of permanent disqualification for Tender participation and for related penal actions for non-abidance of the conditions.

13. WARRENTY PERIOD: Interested vendors must be able to supply adequate spares and consumable during the standard period of Five years warranty.

SIGNATURE OF TENDERER
ALONG WITH SEAL OF THE
COMPANY WITH DATE

Important:
1. The institute may accept or reject any or all the bids in part or in full without assigning any reason and does not bind him to accept the lowest bid. The Institute at its discretion may change the quantity/upgrade the criteria/drop any item or part thereof at any time before placing the Purchase Order.
2. In case of any dispute, the decision of the Registrar of this Institute shall be final and binding on the Bidders.
3. For any query pertaining to this Bid document correspondence may be addressed to:-

The Head, Department of Mathematics,
Indian Institute of Technology, Kharagpur - 721 302.
District: West Midnapore. West Bengal
[Ph: 03222-282276]

N.B.: In case the due date for opening tender happens to be a holiday, the same will be opened on the next working day. The timings will however remain unchanged. Please Note that the Institute remains closed on Saturday & Sunday.
TECHNICAL BID DOCUMENT

ANNEXURE – IV

FORMAT TO BE FILLED BY THE MANUFACTURERS / INDIAN AGENTS (ON BEHALF OF THEIR FOREIGN PRINCIPLES) OR THEIR AUTHORIZED COUNTRY DISTRIBUTORS/ REPRESENTING DEALERS/ REGIONAL AGENCIES, SUBMITTING TENDER FOR PRO Cure OF HIGH PERFORMANCE SERVER FOR DEPARTMENT OF MATHEMATICS, IIT KHARAGPUR

1. Name of the Tenderer : 

2. Status of the Tenderer : 
(attach documents, if registered company/partnership/proprietyship)

3. Whether OEM/representing foreign principle : 
(attach copy of certificate/authorization)

4. Details of key top official/authorized official : 
(attach details)

5. Details of tie-ups for supply/services, if any : 
(Attach details, agreements, escalation matrix)

6. Income Tax and Service Tax returns of previous three assessment year (copy) : 

7. Financial status of bidder and/or his associates including Annual Report & Balance Sheet/Statement of Account of past three years with Registration of Companies (ROC) receipts duly authenticated by Chartered Accountant : 

8. Current list/address of clients where similar material has been supplied and successfully working : 

9. Name of the vendor's three largest clients, to whom similar products and services were extended & amount of transaction/annual bills to such clients : 

10. Name and address of Vendor's bankers and attach a Solvency Certificate from the Bank for a minimum amount of Rs. 20.00 Lakh. : 

11. Income Tax Permanent A/c No. (attach copy) : 

12. Details of EMD/Bank Draft No., issuing branch and date : 

Certified that all above information are correct to the best of my/our information, knowledge and belief.

Dated signature & seal of the Authorized person of OEM/Vendor

NOTE: This is to be submitted in a separate sealed envelope super scribing "TECHNICAL BID", Notice inviting Tender No.01/2015 dated 14.01.15 and name of the bidder. All technical documents like literature, catalogues etc., are to be put in the same envelope. Price bid of that company/firm only will be opened which do technically qualify, for further consideration. Attach all relevant documents in the same serial order as above, properly indexed, duly signed and sealed.
DECLARATION

1. I, -------------------------------------------------Son /Daughter of Shri ------------------------------------------------- Proprietor/Partner/CEO/MD/Director/Authorized Signatory of M/s. ------------------------------------------------------ am competent to sign this declaration and execute this tender document.

2. I have carefully read and understood all the terms and conditions of the tender and hereby convey my acceptance of the same.

3. The information/ documents furnished along with the above application are true and authentic to the best of my knowledge and belief.

4. I/ we/ am are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

5. Each page of the tender document and papers submitted by my Company is authenticated, sealed and signed, and I take full responsibility for the entire documents submitted.

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Signature of the Authorized Person

Date: -----------------------------   Full Name : -------------------------------

Place: ----------------------------   Company Seal : -------------------------