



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित

सैक्टर 81, नॉलेज सिटी, प० ओ० मनोली, एस० ए० एस० नगर, मोहाली, पंजाब 140306

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Established by Ministry of Human Resource Development, Govt. of India)

Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab

PAN No. - AAAAI1781K GST: 03AAAAI1781K2ZS

• Phone : +91-172-2240086 & 2240121 • Fax : +91-172-2240124, 2240266 • <http://www.iisermohali.ac.in> • Email: stores@iisermohali.ac.in

CPPP/Institute Website

IISERM (1064)18/19-Pur

Dated :06.09.2018

NOTICE INVITING E-TENDER

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** for **Supply, installation Workstation & Laptop** from reputed companies/firms/ individuals/ societies etc. those are in the similar business at CPPP i.e. <https://eprocure.gov.in/eprocure/app>. Tender documents may please be downloaded from the E-procurement portal website <https://eprocure.gov.in/eprocure/app>& Institute website www.iisermohali.ac.in.

-sd-

(Mukesh Kumar)
Assistant Registrar (S&P)



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E-TENDER NOTICE

Tender Ref.- IISERM(1064)18/19-Pur

Dated : 06th September, 2018

Critical Date Sections

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	06 th September, 2018	6:00pm
2.	Tender Document download start Date & Time	06 th September, 2018	6:00pm
3.	Bid Submission start Date & Time	06 th September, 2018	6:00pm
4.	Bid Submission End date and Time	27 th September, 2018	Upto 11:00am
5.	Tender opening Date and Time	28 th September, 2018	At 11.30 am

Online tenders are invited on behalf of the Director, IISER Mohali in **TWO BID SYSTEM** for following item(s) from the original manufacturer/supplier at CPPP i.e. <https://eprocure.gov.in/eprocure/app>. Tender documents may please be downloaded from the E-procurement portal website <https://eprocure.gov.in/eprocure/app> & Institute website www.iisermohali.ac.in. Tender fee in shape of DD/Banker Cheque of Rs 590/- (Non-refundable) and EMD of Rs.40,000/- should be submitted by DD /Banker Cheque/FDR/ Bank Guarantee in favour of the Registrar, IISER Mohali payable at Mohali. However, scanned copy of the both tender fee and EMD should be upload on website along with technical bid part. The hard copy of the same in original to be send to the address mentioned below duly superscribing the supply/work name and reference/ tender ID on the envelope and same must reach before opening the bid and if not received within due date the bid will be rejected summarily.

The Original EMD and Tender Fee should be sent to:

Assistant Registrar (S&P)
Indian Institute of Science Education and Research,
Mohali Sector 81, SAS Nagar, Mohali, Punjab,
India, Pin: 140306

Non-receipt of original EMD and Tender Fee will lead to rejection of tender.

Item Details:

S. No.	Details of Specifications of the Stores	Qty.
1.	<p><u>Supply and installation Workstation</u></p> <p><u>TECHNICAL SPECIFICATIONS</u> The following are the specifications of a single node that needs to be integrated in the existing HPC cluster. The number of nodes required is 1.</p> <ol style="list-style-type: none"> 1. Processor : 2 x Intel® Xeon® 4116 processors (12-Core, 2.1 GHz, 16.5M Cache) 2. GPU : 5 x Nvidia Tesla P100 with 12GB memory Must support expansion to 6 similar GPUs or more 3. Memory : 128GB DDR4-2400 or better, ECC Registered memory Mainboard must have 16 DIMM slots to allow for memory expansion 4. Disks : 2 x 1000GB, 7200RPM or better, Enterprise Grade hot-pluggable HDDs 1 x 240GB, Data-centre grade, hot-pluggable SSD 5. Network : 2 x Gigabit Ethernet (1000Base-T) ports or better 6. InfiniBand : 4X FDR (56Gbps) InfiniBand HCA with 3m Copper Cable 7. Graphics : Basic Graphics 8. Management : IPMI 2.0 management with dedicated port and support for KVM over LAN enabled 9. Ports : 2 USB 3.0, 1 VGA, 2 Network, 1 Management, 1 InfiniBand 10. Form Factor : 2U rack-mountable with sliding rails Solution has to fit into existing rack so depth should be < 800mm 11. Power Supply : 2 x 2000W or higher, as 1+1 redundant Hot-pluggable, 80Plus Platinum or better with auxiliary power connectors for supporting up to 6 GPUs. 12. Cooling: Heavy Duty Fans with monitoring and speed control 13. Monitor : No Monitor Required 14. Kbd/Mouse : wireless keyboard and mouse 15. Warranty : 5 years 16. Installation : This system will be added as a compute node to an existing HPC. The bidder has to rack-mount the system in a rack and add it to the existing cluster over InfiniBand (existing switch has free ports) and vendor will have to install this in the supplied system. 17. After the installation, the new system should run seamlessly without any delay. 18. The vendors also should quote the price of a single P100 Nvidia Tesla card (12 GB Memory) so that additional GPU cards may be purchased depending on availability of funds. 19. Vendor Pre-Qualification 20. The vendor must have ISO 9001 and 14001 certifications 21. The vendor must have been in the business of supplying Tesla Accelerated systems for past 3 years. Please provide PO copies for such servers for each of the past 3 years 22. The vendor must have prior experience of installing HPC using GPU compute nodes. Please provide proof of prior experience 23. The vendor must have a support location within 350km 24. The vendor must not be blacklisted by any government organization 	01 No.
2.	<p><u>Supply and installation Laptop</u></p> <ol style="list-style-type: none"> 1. Display 13-inch MacBook Air 2. Processor 2.2GHz dual-core Intel Core i7 processor, Turbo-boost up to 3.2GHz 3. Memory 8GB 1600MHz LPDDR3 memory 4. Storage 512GB SSD storage 5. Ports <ol style="list-style-type: none"> a) Two USB 3 ports (up to 5 Gbps) b) Thunderbolt 2 port (up to 20 Gbps) c) MagSafe 2 power port 	01 No.

- d) SDXC card slot
- e) 3.5mm headphone jack
- 6. Os macOS High Sierra
- 7. Intel HD Graphics 6000**
Dual display and video mirroring: Simultaneously supports full native resolution on the built-in display and up to 3840x2160 resolution at 60Hz on an external display, both at millions of colours.
- 8. Thunderbolt digital video output**
 - a) Native Mini DisplayPort output
 - b) DVI output using Mini DisplayPort to DVI Adapter (sold separately)
 - c) VGA output using Mini DisplayPort to VGA Adapter (sold separately)
 - d) Dual-link DVI output using Mini DisplayPort to Dual-Link DVI Adapter (sold separately)
 - e) HDMI audio and video output using third-party Mini DisplayPort to HDMI Adapter (sold separately)
- 9. 802.11ac Wi-Fi wireless networking; IEEE 802.11a/b/g/n compatible
- 10. Bluetooth 4.0 wireless technology
 - a) Stereo speakers
 - b) Dual microphones
 - c) 3.5mm headphone jack
 - d) 720p FaceTime HD camera
- 11. Accessory Kit
- 12. Backlit Keyboard - International English
- 13. Warranty 1+ 3years**

NB:

1. The online updated Price BOQ is in INR format. If bidder want to quote other than INR please specify the quoted currency in the technical bid/part and fill the amount in same updated BOQ.
2. Please bifurcate the price on shipping terms i, e, Ex-works -> FCA/FOB -> CIP/CIF in price BOQ and specify the same in technical bid.

SUBMISSION OF TENDER

- I. All bid/ tender documents are to be uploaded online at Central Public Procurement portal i.e. <https://eprocure.gov.in/eprocure/app> only and in the designated cover/ part on the website against tender ID. Tenders/ bids shall be accepted only through online mode and no manual submission of the same shall be entertained except tender fee and EMD. Late tenders will not be accepted.
- II. The online bids shall be opened at the office of the Assistant Registrar (P&S), IISER Mohali, on above given date and time. If the tender opening date happens to be on a holiday or non-working day due to any other valid reason, the tender opening process will be attended on the next working day at same time and place. IISER Mohali will not be responsible for any error like missing of schedule data while downloading by the Bidder.
- III. The bidder shall upload the tender documents duly filled in and stamped by the authorized signatory on each and every page. Tender not submitted/uploaded in the prescribed form and as per the tender terms and conditions shall be liable for rejection.
- IV. The bidder shall upload scanned copy of the PAN Card, GST number duly signed and stamped.
- V. E-procurement system ensures locking on the scheduled date and time. The system will not accept any bid after the scheduled date and time of submission of bid.

INSTRUCTIONS

1. The Online bids should be submitted directly by the original manufacturer/supplier, If quotation is submitted/filled by any representative/agent/dealer then they must upload a authority

certificate from the principal company for quoting the price otherwise such quotation will be rejected.

2. The quantity mentioned in this inquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute. Before the deadline for submission of the online bid, IISER Mohali reserves the right to modify the tender document terms and conditions. Such amendment/modification will be notified on website against said tender ID.
3. The rates offered should be FOR Chandigarh/Mohali in case of firms situated outside Chandigarh/Mohali, and free delivery at the Institute premises in case of local firms. Supplier from outside India should mention the Ex-works/FOB/FCA/CIF/CIP price clearly. Conditional tenders will be summarily rejected.
4. In case of Ex-godown terms the amount of packaging forwarding freight etc. should clearly be indicated by percentage or lump sum amount. Institute has policy not to make any advance payments towards any purchase, Letter of credit can be opened if required.
5. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY under notification no- TU/V/RG/-CDE(1062)/201 CUSTOM DT.30.08.2016.
6. Tax: This Institute is not exempted from the payment of GST. The current rate (i.e. percentage of GST should be clearly indicated included or excluded) wherever chargeable. Please also provide/upload the copy of PAN card, GST number duly self-attested.
7. Concessional GST is applicable for all the items purchased for Research labs vide Ministry of Finance, notification no. 45/22017 dated 14.11.2017 and 47/2017 dated 14.11.2017.
8. Bidder/s quoting in currency other than **Indian Rupee (INR)** should explicitly mention the currency in which tender quoted wherever applicable in Technical Bid along the tender documents.
9. The delivery period should be specifically stated. Earlier delivery will be preferred.
10. The firms are requested to provide/upload detailed description and specifications together with the detailed drawings, printed leaflets and literature of the article quoted. The name of the manufactures and country of manufacture should also invariably be stated. In the absence of these particulars, the quotation is liable for rejection.
11. Validity of offer: 90 days. The warranty period after satisfactory installation should be mentioned and firm should replace all manufacturing defect parts/ whole item under warranty without any extra cost including clearance, freight, taxes. Security deposit/ Bank Performance Guarantee @ 10 % of the value of supply order as per norms may be sought from the firms.
12. The right to reject all or any of the quotation and to split up the requirements or relax any or all the above conditions without assigning any reason is reserved by the IISER Mohali. For any corrigendum and addendum please be checked the website <https://eprocure.gov.in/eprocure/app> and <http://www.iisermohali.ac.in>
13. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

-sd/-

(Mukesh Kumar)
Assistant Registrar (S&P)