



Tender Document

PONDICHERRY UNIVERSITY CENTRE FOR BIOINFORMATICS

(R.V.NAGAR, KALAPET, PUDUCHERRY – 605 014)

SCHEDULE OF TERMS & CONDITIONS

Sub: Supply of **Quad-Way SMP High performance Server with AMD Opteron with 128 Core** for Centre for Bioinformatics - Reg.

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Schedule of Requirements

Sealed tenders are invited under **two bid systems** for the **Server** hardware

Specifications & Allied Technical Details

Hardware Specification: Quad-Way SMP High performance server with AMD Opteron with 128 Core

1. Server Specification: Qty 2

Processor(s): 4 x AMD® Opteron® 6278 processors (16-Core, 2.4GHz, 16M L3 Cache)

RAM: 64GB DDR3-1600 ECC RDIMM Must support up to 512 GB using 32 DIMMs

RAID: SAS 6Gbps RAID controller with 512MB or more cache, with support for Hardware RAID 0, 1, 10, 5 & 6

HDD(s): 1 x 120GB, SSD,

2 x 1000GB, 7200 RPM, Enterprise SATA, hot-plug HDDs

Optical: Internal DVD-ROM Drive, bootable

NIC: Dual Gigabit (10/1000/1000Mbps) Ethernet

InfiniBand: 4X QDR (40Gbps) InfiniBand (using ConnectX), Single Port(QSFP),

Graphics: Onboard controller with 16MB or better

Management: IPMI 2.0 compliant with dedicated port. With support for KVM over LAN & Virtual media redirection

Exp. Slot(s): 1 x PCI-Express x16, 1 x PCI-Express x8

Ports: 1 Serial, 2 USB, 2 x PS/2, 2 x Network, 1 x Management, 1 x Video

Chassis: 2U/4U rack-mountable with sliding rails

Cooling: hot-plug fans with redundant cooling

Pwr Supply: 1+1 redundant, hot-plug power supplies High-efficiency. Must be 80 Plus Platinum certified.

Peripherals: 24" LED color monitor, 104 keys keyboard, Optical Scroll Mouse

2. Workstation Specification: Qty 1

Processor(s): 2 x Intel® Xeon® E5-2407 processors (4-Core, 2.2GHz, 10M L3 Cache)

RAM: 16GB DDR3-1333 ECC RDIMM Must support up to 192GB using 6 DIMMs

HDD(s): 1 x 1000GB, 7200 RPM, Enterprise SATA HDD

Optical: Internal DVD-ROM Drive, bootable

NIC: Dual Gigabit (10/1000/1000Mbps) Ethernet onboard

Graphics: Nvidia Geforce 210 or better option

Audio: 7.1 HD Audio using ALC889

Ports: 1 Serial, 8 USB, 2 x Network

Chassis: Tower / Mid Tower

Peripherals: None (No Monitor/Keyboard/Mouse/Speakers bundled with system)

3. 4-port KVM switch

4. Installation: Installation of Cluster

Terms & Conditions:

Prices: In INR & USD

Taxes: as applicable.

Warranty: 3 Years on Site

Delivery: Within 3-4 weeks

Support: Cluster Management and Software Installation

Validity: 30 days

Optional additions (Quote separately)

1. High end - laptop
2. AMC for additional 4th and 5th year
3. Samsung Printer ML-3310ND
4. 64 GB RAM

TERMS AND CONDITIONS

I. General Information: -

1. Last date and time of receipt of the Tenders: **September 25, 2012, 3.00 PM**
2. Date & Time of opening of the Tender: **September 26, 2012, 3.00 PM**
3. Tender Document fee **Rs. 100/-**
4. EMD rates: **Rs.30,000/-**
5. **Two bid systems** has to be strictly followed. (one for Technical bid and another for commercial bid to be submitted in separate covers)
6. However, the tender document fee and EMD as specified above should be remitted by each firm / bidder, collectively for all their Technical bid advertised under this tender.
7. Quoting merely the lowest price does not confer any right to any bidder for award of supply order. The University's Purchase Committee, reserves the right to select the server any bid under the grounds of specification compliance, technologically advanced quality, proven performance track record, brand reputation, service backup support & training, offer of additional / special features, Compatibility with the existing System, etc.
8. The Tender Document Fee and EMD should be submitted in a separate cover superscribing **Bank Demand Draft** and which should be enclosed with the technical bid.
9. The Photo Copies of the Bank Instruments on payment of EMD should be attached with each bidding covers.
10. The tender / quotation must be submitted along with the stipulated tender document fee and EMD in the sealed cover, super-scribing the name of the Department / Centre for whose equipments the tender is quoted for.

The cover should also contain the information like, the "Bid is for **Server – Centre for Bioinformatics**" for which the bids are submitted. The name and address of the bidder should also be mentioned at the From address space.

11. The tenders should be addressed to Dr. R. Amutha, Centre for Bioinformatics, Pondicherry University, R.V. Nagar, Kalapet, Pondicherry 605014.

An example for super-scribing the tender envelope is given below: -

Server Hardware: -

Tender submitted under two bid system for <u>Quad-Way SMP High performance Server</u> advertised for the <u>Centre for Bioinformatics</u>	
To	Dr. R. Amutha, Assistant Professor Centre for Bioinformatics, Pondicherry University, R.V. Nagar, Kalapet, Puducherry – 605 014.
From Supplier's Address	

Those who submit their tenders by post shall send the same before the prescribed deadline to the same address.

The tenders sent through fax / e-mail will not be accepted.

II. Common Conditions (Import or Indigenous)

1. Purchase of Tender Document:

The Tender document can be downloaded from the University website www.pondiuni.edu.in or www.bicpu.edu.in procured from the Centre for Bioinformatics Science Block II, Pondicherry University on payment of fee as specified above, by means of a D.D, drawn in favor of **the Finance Officer, Pondicherry University, payable at Puducherry**. The downloaded application should be accompanied with the tender document fee, in the form of a Demand Draft.

2. Price Schedule

The rates should be quoted for a single unit and also for the total quantity required by the University. The price should include the Delivery, installation, training charges, etc. at the respective Department, Pondicherry University.

The prices quoted shall remain firm until the server is supplied to the respective Department, Pondicherry University.

3. Quoting the Core price & Tax, Duties, Discount etc.

The taxes / duties / discounts, if applicable, are to be explicitly and separately shown in the bid.

4. Eligibility:

The firm must have the requisite domain expertise with regard to supply, installation and post-sale service of the items they are quoting.

The firm should have been in existence for at least six years as on the date of this tender and must have executed at least three orders for this kind of hardware(server) during the last three years.

5. Duty Exemption

The University has been granted the benefit of exemption from the payment of the Central Excise Duty and Customs Duty by the Department of Scientific and Industrial Research (DSIR), India, vide their Notification No.10/97 dt. 01-03-1997 and 51/96 dt. 23.07.96 respectively,

in respect of

- a. Scientific and technical instruments, apparatus, equipment, Software including computers.
- b. Accessories and spare parts of goods specified in (a) above and consumables.
- c. Computer software, compact disks, CD ROM, Recording magnetic tapes, microfilms, micro-chips etc.
- d. Prototypes.

Customs duties at Indian port, if any, will be to the account of the University.

6. Technical Specifications

- a) **The server covered under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble free operation and performance for a period of at least 36 months from the date of putting the system into operation at the Centre for Bioinformatics, Pondicherry University, or at least 42 months from the date of receipt of the last lot of the consignment in India**
- b) **If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including shipping cost both ways.**
- c) **Complete technical specifications of the server including the Operating system to be included in the Technical bid.**
- d) **The necessary service support should be provided by Bidder during the agreement period.**

- e) **The training should be provided by the supplying companies for a minimum period of four days from the date of installation with an expert team. Alternate years training should be provided during the license period**
- f) **Technical post sale support by email and telephone will be provided during the period**
- g) **Operating Manual should be provided**
- h) **A clear statement regarding availability of after-sales service and availability of spare-parts for next 3 to 6 years should be included**
- i) **A recent customer list (within last five years) with contact details including email address is to be submitted with technical bids / bids as the case may be**
- j) **If the server is proprietary a product, a proprietary product certificate should be enclosed**
- k) **The information pertaining to infra-structural, power and any other requirement for satisfactory installation and commissioning of the whole system must be provided by the bidder, at least 120 days in advance of the installation to be commenced if purchase order is issued.**
- l) **The server must operate at 230V/50 Hz single phase and / or equivalent three phase electrical power.**
- m) **If the bidder is an authorized representative in India, they are requested to inform their technical ability to take care of the problems in the system, if developed later within the warranty and outside the warranty period. The responsibility of the Indian agent must be clearly specified.**
- n) **The bidder from abroad shall obtain, if required, export permission from the appropriate authorities in his country or the country of origin for items to be shipped to India in case of items to be imported. The University shall provide necessary information if required for this purpose.**
- o) **The validity of the each quotation should be at least for 6 months from closing date of the bid.**
- p) **The offers will not be considered if received after the bid closing date and time.**
- q) **The offers received through telex / tele-fax / e-mail will not be accepted by the University under any circumstances.**
- r) **The University shall not be responsible for any delay / loss or non-receipt of tenders by post / courier service.**

- s) **No unsolicited correspondence shall be entertained after the submission of the offer.**
- t) **If an order is placed with the firm, the purchase shall be governed by an agreement as per the University rules in force at the time.**
- u) **Additional terms and conditions will be incorporated in the purchase order, if needed, to safe guard the interests of the University.**
- v) **Tender is not transferable.**
- w) **In case of any dispute in respect of the tender, all legal matters shall be instituted within the jurisdiction of the place where the purchaser ordinarily resides.**
- x) **For any clarification with respect to technical specifications, please contact, Dr. R. Amutha, Centre for Bioinformatics, Pondicherry University. Contact Number: 0413-2654472.**

Power to reject the offer:

- a) Pondicherry University reserves the right to accept / reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof. Any offer containing incorrect and incomplete information shall be liable for rejection.
- b) No Agency commission will be paid to any authorized agent in India.
- c) Liquidated damages: Timely supply of the ordered items, installation, commissioning (wherever is applicable) and training etc. is the essence of the contract. In case of failure to supply within the time specified in the Purchase order, a penalty/LD of 0.5% of the total value per week or a part thereof shall be levied subject to a maximum of 7.5% in respect of items which are not supplied. The decision of Centre for Bioinformatics, Pondicherry University shall be final in this regard.
- d) Bidder(s) must be authorized business partners of Global / National service providers of the respective server.
- e) The Bidders must enclose authorization letter from the respective global / national service providers of the above said server particularly mentioning an undertaking that in case of default by the Bidder, they (Global Service Provider) shall take over all the responsibilities of the Bidder.
- f) The Bidder should not be involved in any Bankruptcy filing for protection from it.

III. Specific Condition for Imported Equipments

1. Payment of EMD:

The Tender must be accompanied by EMD as stated above, by means of a Demand Draft, drawn in favour of **the Finance Officer, Pondicherry University, payable at Puducherry** separately. *The amount is refundable. The Small Scale units are exempted from payment of EMD provided they should enclose proof of their exemption Certificate issued by the competent authority.*

2. Payments terms:

Normally a payment 90% will be released and the installation & training. However, 100% payment will be released if the supplier provides Bank Guarantee towards performance Security for the 10 % of the total cost of the server to cover the License Period.

Bank charges in India shall be borne by the purchaser and outside India shall be born by the contractor / supplier.

The offer must be in English. The rates should be indicated both in figures and words against item specified in the given table. It is preferable that the price be quoted in Rupees or in US Dollars or in major foreign currencies.

Date: 11.09.2012

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