

# INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE

2 A & B RAJA S. C. MULLICK ROAD

JADAVPUR, KOLKATA – 700032

## Invitation for Tender for Supply of a High End Server

(Tender Notice No. IACS/PC/BJ/15/07 dated 02.09.2015 )

Indian Association for the Cultivation of Science invites Sealed Tenders for purchase of a **High End Server** to be procured from the IACS start-up research grant.

The bids are to be submitted in Two-Bid pattern i.e. **Technical Bid** and **Price Bid** in two separate sealed covers distinctly marked accordingly and both to be put inside another envelope, which should be sealed and **super scribed with 'High End Server Tender' Tender Notice No., Due date and time of opening.** Two bids i.e. Technical Bid and Price Bid should be identical in all respects except that the Technical Bid should have blank space at the places where prices have been quoted in the Price Bid.

Interested vendors may please send their Bids to:

Dr. Biman Jana,  
Physical Chemistry Department  
Indian Association for the Cultivation of Science  
2 A & B Raja S. C. Mullick Road,  
Jadavpur Kolkata – 700032

<b>Tender Notice No.</b>	IACS/PC/BJ/15/07 dated 02.09.2015
<b>Last date and time of submitting tender</b>	30 <sup>th</sup> September, 2015 at 12.00 P.M.
<b>Pre-bid meeting to discuss technical specifications</b>	NA
<b>Date and time of opening tender</b>	30 <sup>th</sup> September, 2015 and 3:00 PM
<b>Place of opening tender</b>	I.A.C.S., Kolkata
<b>Contact</b>	Email: pcbj@iacs.res.in Tel: +91-33- 2473 4971 (ext 2107)

**In case the scheduled date of opening of tender is declared as holiday, the tender will be opened on the next working day at 3.00 P.M. The technical bids will be opened first to evaluate the technical specifications of the equipment and the price bids of the technically qualified companies only will be opened thereafter.**

1. **TECHNICAL BID:** The Technical Bid should contain technical specifications and kept in a separate envelope duly super scribed as “**Technical Bid**” on the outer side of the envelope as detailed above.

The Technical Specifications acceptable for the '**High End Server**' are as follows:-

### 1. High End Server

**Processor:** 2 x Intel® Xeon® Processor E5-2630 v3 (20M cache, 8 Cores, 16 Threads, 2.40 GHz (85W) 8.00 GT/sec Intel® QPI)

**Chipset:** Intel® C612 chipset

**RAM:** 4 x 16 GB DDR4-2133 ECC RDIMM (16 DIMM Sockets)

**Drives:** 2 x 2 TB SATA Enterprise Class 7.2K RPM.

**Optical:** DVD +/- RW Drive

**LAN:** Intel® i210 Dual port GbE LAN

**Exp. Slot:** 4x PCI-e Gen 2.0

**Chassis:** Mini Tower with Front and rear USB Ports and front Microphone + Headphone

**Ports:** 3x PCI-E 3.0 x16, 2x PCI-E 3.0 x8, 1x PCI-E 2.0 x4 (in x8) slot supports Thunderbolt 2.0 AIC

**Keyboard & Mouse:** USB Keyboard and USB Optical Scroll Mouse

**P. Supply:** 900W High Efficiency Power Supply Gold Level Certified

**OS:** CentOS Enterprise Linux

**Warranty:** 3-year Parts, 3-year labour, 3-year on site Supports

### 2. PRICE BID:

The financial bid indicating item-wise price for the items mentioned in the technical bid should be kept in a separate sealed envelope duly super scribed as “**PRICE BID**” on the outer cover of the envelope as already detailed above. The price bid of only technically qualified bidders will be opened and they will be intimated the date and time of opening at their email id-s. Rest of the bids will stand rejected.

### BID SECURITY:

1. An Account Payee Demand Draft/ Pay Order for **Rs. 15,000/-** (Rupees Twenty Thousand only) drawn in favour of "**Indian Association for the Cultivation of Science**" is to be furnished along with Technical Bid as Bid Security money (or EMD). Bidders registered with the Central Purchase Organizations, National Small Industries Corporation etc. may be exempted from paying EMD subject to their

submission of a copy of valid registration certificate with their Technical Bids, failing which their bids will be rejected.

2. The Demand Draft/ Pay Order for the Bid-Security money should have at least 45 (forty five) days validity period after the opening of the Bids.

3. In case of non-award of the work, the Bid Security money would be returned to the bidders.

### **General Instructions:**

**i) Vendor Eligibility:** The bids must be submitted by OEMs or OEM supported single vendors only with original authorization certificates from the OEMs. All the materials (the High End Workstation, UPS and Console) have to be quoted by a single vendor. Part Quotation by a vendor is not admissible as future warranty and maintenance are difficult in the cases of fragment purchases.

**ii) Submitting Tender:** The Tender should not contain any material (eg. brochures, company profiles etc.) other than the two above-mentioned covers containing specifically the items requested. The vendors are allowed to deviate from the specifications given below only when such deviations are demonstrated to be technically superior. Additional features in the quoted items which are better than those in the indent – may be highlighted. The technical bid should not have any mention of pricing. The commercial bid should have the pricing for each option separately. Prices should be inclusive all charges (taxes/duties as applicable, shipping charges, delivery at site, installation etc.) with clearly indicated break-ups. Fax, e-mail Tender will not be accepted. Duplicate Bid document must be submitted in Separate closed cover.

**1. Installation and Commissioning:** Free of cost at IACS, Kolkata. The vendors are required to give an estimate of the time required for installation, and hand- holding/training of the principal users in the technical bid. The vendor shall be responsible for setting up of High End Workstation using Enterprise Linux OS or equivalent (to be provided by vendor). It will be highly desirable if the vendor has proven capability to install some commonly used programs like Gromacs, Gaussian, Polyrate, NWChem, Molpro, DeMon2K, NAMD, VASP, Quantum Espresso. Parallelized installation molecular dynamics programs like Gromacs is highly desirable.

**iv) Training:** Free training on operation, maintenance and troubleshooting of the Workstation should be imparted to at least 2 persons for a period of two weeks at the site of installation.

**Compliance List:** The vendor must submit a table indicating the compliance of the features of the model of the components being quoted with those given in the indent. In case of non-compliance against a particular item, the vendor should justify that.

**Post-sale service:** The vendor must submit the names of the service engineers employed by them who are competent to serve the Workstation installation along with

their contact details in India.

**vii) Tender updates:** Prospective bidders may please refer to our website <http://www.iacs.res.in>, occasionally for any update on the tender which may appear from time to time.

**Important information**

2. Incomplete tenders will be summarily rejected.
3. In case of any dispute, the decision of the Institute authority shall be final and binding on the bidders.
4. For any query pertaining to this bid document correspondence may be addressed to Dr. Biman Jana through email: [pcbj@iacs.res.in](mailto:pcbj@iacs.res.in)
5. I.A.C.S., Kolkata reserves the right to accept or reject any or all the bids in part or in full without assigning any reason / drop any item or part thereof at any time before placing the Purchase Order.

**Registrar**