

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR  
Howrah -711103.

**Advt. No.MA/D(AA)/17/22**

**Date: 08.03.2017**

**Tender**

Sealed quotations are invited to supply equipments in the Dept. of **Physics**. The last date of submission of tender is **07 working days** after publication For details see [www.iiests.ac.in](http://www.iiests.ac.in).

Dean (Administrative Affairs)

[Downloadable](#)

## INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

P.O. Botanic Garden, Howrah – 711 103, West Bengal, India



**Tender Notice No. :**

*For Supply of*

**Workstation Computers**

**Under**

**Department of Physics**

**March 2017**

**Ref. Advt. No.MA/D (AA)/17/22**

**Published in "Bartaman" Dated : : 08.03.2017**

## Department of Physics

**Indian Institute of Engineering Science & Technology, Shibpur**

P.O: Botanic Garden, Howrah – 711103, W.B.

Ph: +91-33-2668-4561-63, Extn: 426



### **Notice Inviting Quotations**

**Advt. No.MA/D (AA)/17/22, Date : 08.03.2017**

Sealed quotations are invited from bonafide suppliers for the supply of Workstation Computers in the Department of Physics. Details are available from Department of Physics, IEST Shibpur. The sealed quotations should be addressed to the **Dr. Sudipta Kanungo Department of Physics, Indian Institute of Engineering Science and Technology, Shibpur, Howrah - 711103**. Indicating enquiry contact no. with date on the top of the sealed envelope.

The **last date of submission** of tender is **07 working days** (excluding Saturday and Sunday and other public holidays.) after the date of publication. The sealed quotations should be dropped in the Drop Box at the office of the Department of physics.

**Date and time of tender opening is after two working days from the last date of submission at 3:00 p.m.** and the place of the opening is HOD's Room of the Department of Physics, Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711 103.

The quoted price should be inclusive of all Taxes, duties and levies. Inclusion of Tax/Levy at a later stage will not be accepted.

1. All bids will be submitted in TWO-BID Format in separate sealed covers (Enquiry Number must be mentioned in both covers).

(i) **PART I: TECHNO-COMMERCIAL BID** - giving Detailed Specifications, International Standards (BIS/INTERNATIONAL), Catalogues, List of users & Technical Details / Operating Parameters, Pre-Installation Requirements, payment terms, warranty, onsite after sales services and company portfolio etc.

1. **PART II: PRICE BID** - giving full Prices in Indian Rupees only for - (a) Tendered item. (b) Essential Accessories & Spares.

Enquiry Number must be mentioned on cover

2. All Vendors / Agents must submit full details and requirements for Installation & Commissioning of the Equipment as per Technical Specifications submitted by them.
  - (i) Electrical and Power requirements.
  - (ii) Any special requirements for installation of the equipment at the designated place.
3. Equipments & Accessories supplied should be as per specification and finally approved by any authorized Officer of the IEST, Shibpur, Howrah.
4. The quotation should include the delivery charges, any other charges (in INR) of the item to Physics Department, Indian Institute of Engineering Science & Technology, Shibpur, if any.
5. Company portfolio mentioning the experience in handling similar equipment supply and service.
6. The bidder must attach the at least **03** Purchase Order copy for Supply & Installation of similar specification/category equipments during the last **02** financial years in Central Government/Central Autonomous Body/Central PSU/State Government or Autonomous/Reputed Private Research Centres (in Nos. and Value). Please attach a list of clients.
7. The supply of above equipment (Workstation Desktop) will be at the DEPARTMENT OF PHYSICS, INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY (IEST)-SHIBPUR and supply means "Supply, full Installation (hardware and software both), Commissioning and satisfactory demonstration of the whole equipments and running the equipment in all aspect. If any charges extra are payable for Installation and Commissioning, the same should be specified in the commercial offer.
8. All the items to be supplied should be new, of good quality and standard and as per the technical specifications mentioned in technical bid document.
9. Supplier selected shall provide training in operation and application of the equipment for the R&D work to user Scientists at IEST Shibpur if required.
10. Installation & Commissioning will be the sole responsibility of the Supplier/Indian Agent.
11. Envelope containing bids must bear, on the cover itself, name and full address of the bidder, advertisement number and date.
12. The price quoted should be inclusive of all Taxes, duties and levies. Inclusion of Tax/Levy at a later stage will not be accepted. Freight, Insurance charges should be clearly indicated. For imported equipment, Letter of Credit may be opened against proforma invoice received from the Principal Vendor. In case of imported equipment the local agents are to quote the price in foreign currency.
13. The equipments and Accessories are to be supplied at a place within IEST Shibpur premises between 11.00 a.m. and 4.00 p.m. The bidder will be responsible for any breakage, damage or defect in the equipment detected subsequently. The supply and installation of the equipment

should be completed within a period not exceeding 2 months from the placement of the formal purchase order or opening of the LC, failing which appropriate action will be taken as per Institute rules.

14. If the supply is not completed within the stipulated period as indicated in the Work Order, a Liquidated Damage @ ½ per cent per week will be imposed subject to maximum of 5% of the value of work order.
15. (a) For Indian purchase (*This clause is applicable only for Indian purchase and not applicable for foreign purchase*):

Bills in triplicate should be presented for payment within 15 days of Supply/Completion of all installation and running of machine. No Advance Payment can be made. All bills are to be accompanied by Order copies and Challan Receipt. The Order Number is to be noted on both the Challan and the Bill. **Or**

(b) For Foreign purchase (*This clause is applicable only for foreign purchase and not applicable for Indian purchase*):

Payment will be made through Letter of Credit/Bank Transfer. AWB, Packing list, Warranty certificate, etc should be provided.

16. **Documents to be submitted with the tender:**

- a) Tender Documents/Terms & Conditions in Original duly signed by the Proprietor/ Partner/Director of the Company as a token of acceptance of Terms & Conditions of Tender.
- b) Registration no. of Income Tax, Sales Tax /VAT, Professional Tax and copy of Valid Trade License. (*This clause is applicable only for Indian purchase and not applicable for foreign purchase*)

17. **Customs Duty & Excise Duty**

- The Institute will not issue any C or D form availing of concessional Sales Tax/ VAT.
- The Institute will issue Customs Duty Exemption Certificate or Excise Duty Exemption Certificate for foreign purchase, if required.

18. **Warranty:**

- Warranty/guarantee for all the item of equipment supplied shall be on 'all comprehensive' basis (i.e., including repairs, replacements, maintenance, etc.).
- The minimum applicable period of all comprehensive warranty for all parts of **the machine (Workstation desktop computer)** shall be at least **36 (thirty six) months** from the date of acceptance by the Institute.
- Bidder shall be responsible for installation / demonstration wherever applicable and for after sales service during the warranty and thereafter. In case the tendered provide warranty less

than 03 years then he has to give justification for lesser period of warranty. Without justification his tender is liable to be rejected. Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts. The defects, if any, shall be attended to on immediate basis but in no case any defect should prolong for more than 24 hours. The comprehensive warranty includes onsite warranty with parts.

- The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. This includes cost, insurance, freight, custom duty, local taxes if any should be borne by the beneficiary or his agent. A clear confirmation should be given for this item.
- The bidder shall assure the supply of spare parts after warranty is over for maintenance of the equipment supplied if and when required for a period of 10 years from the date of supply of equipment on payment on approved price list basis.
- The equipment must be supported by a Service Centre manned by the principal vendor's technical support engineers. The support through this manned Centre must be available 24 hours in a day, seven days a week and 365 days a year. Also it should be possible to contact the Principal's vendor support manned Centre through number/web/e-mail.
- The vendor will have to arrange for all the testing equipment & tools required for installation, testing & maintenance etc.

19. **Only those bidders will be considered for procurement who will bid/supply all the parts and accessories of a particular item; and parts and accessories of particular items should be compatible with each other. Otherwise the bid will be rejected.**

20. **Indian Institute of Engineering Science and Technology, Shibpur, Howrah reserves the right to accept / reject all or any of the tenders without assigning any reason whatsoever.**

We accept the above terms and conditions.

Dated:

Signature of Bidders/Suppliers

With date & Seal

# Department of Physics

## SPECIFICATIONS FOR TENDER

### **Name of Equipment: Desktop Workstation with Linux OS**

#### Detail specification

- Processor:: Intel® Xeon® E5-1630 v4 (10M cache, 4 Cores, 8 Threads, 3.70 GHz (140W), 14nm).
- Chipset:: Intel® C612 chipset
- RAM:: 64 GB DDR4-2133 ECC RDIMM (Max 512 GB at least 8 DIMMS)
- RAID:: SATA3 (6Gbps) RAID Controller with RAID 0, 1, 5 & 10 Support
- Hard Disk:: 1 TB SATA
- Hard Disk drive bay:: 4 x 3.5" HDD Bays
- Optical Drive:: DVDRW Drive
- Graphics:: 2GB graphics card
- NIC:: 2 x Gigabit (10/100/1000 Mbps) Ethernet Onboard or thru AOC
- Audio:: RealTek High Definition Audio
- Exp Slots:: 2 x PCI -E 3.0 x16, 1 x PCI-E 3.0 x8, and 2 x PCI-E 2.0 x4
- BIOS:: Plug and Play (PnP), APM 1.x, PCI 2.x, ACPI 1.0/2.0/3.0/4.0, UEFI 2.3.x
- Ports:: 8 x USB 3.0 ports (6 rear, 2 via header, 1Type A) 7.1 HD Audio, 2x RJ45 Gigabit Ethernet LAN ports, 10x SATA3 (6Gbps) ports
- Chassis:: Tower Chassis with 500W (or more) High Efficiency Power Supply
- Monitor and Input:: 18.5" or more TFT/LED Monitor , Optical Mouse and Keyboard
- Operating System:: Linux
- Software:: General software required in Linux operating systems (GNU, Fortran, C++ compiler)
- Warranty:: 3 years onsite parts and labor warranty for system and monitor