



NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR

Department- Mathematics

MAHATMA GANDHI AVENUE., DURGAPUR -713 209, WEST BENGAL, INDIA

BID REFERENCE: NITD/MATH/SB/RIG/2016-17/1

To
The Vendors

Dear Sir/ Madam,

SUB: Invitation of quotation for supply and installation of Workstation and Online UPS under
“**Research Initiation Grand, NIT Durgapur**” as specified in **Annexure-II**.

1. You are invited to submit your most competitive quotation for the listed items of instruments/equipment as per **Annexure-II**. For each item, please quote separately in separate envelope superscripted with ITEM Name. Price bid form as per **Annexure-I** must be filled in with complete numerical values. Please note that each item may include sub-items.
No separate quotations are required for sub-items.
2. **Bid Price (Annexure-I)**
 - a. The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
 - b. All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price **F.O.R. NIT Durgapur**.
 - c. The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - d. The bid price must be quoted in **Indian Rupees**.
3. **The bid submitted by the bidder must comprise the following:**
 - a. Detailed technical specifications, conforming to the given specifications (vide Annexure - II), and literature /drawings /manuals of the goods/services to be supplied.
 - b. Authorization certificate to be provided from the original manufacturer.
 - c. Credentials and list of organizations where the bidder supplied similar items.
 - d. Warranty period of the products.
 - e. Valid sales-tax / VAT clearance certificate.
 - f. Price bid as per **Annexure-I**
4. **Validity of Quotation**

Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.
5. **Evaluation of Quotations**

The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e.
(a) which are properly signed and (b) conform to the terms and conditions, and specifications.
6. **Award of contract**
 - a. The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive, technologically acceptable and who has offered the lowest evaluated quotation price.
However, the decision of the Purchaser, which will have the power to decide over the right product, will be final in this regard.
 - b. Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

- c. The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

7. Delivery shall be made at **Department of Mathematics, NIT, Durgapur.**
8. Payment shall be made immediately within 30 days after satisfactory installation, commissioning and acceptance of the good.
9. Comprehensive onsite warranty shall be applicable to the supplied goods for a period of **36 months** from the date of installation.
10. The Institute is **exempted from payment of custom and excise duty** on items mentioned below:
 - a. Scientific and technical instruments, apparatus, equipment (including computers)
 - b. Accessories, spare parts and consumables thereof
 - c. Computer software, CD-ROM, recorded magnetic tapes, microfilms, and microchips.
11. The successful bidder must submit before the release of payment a valid bank guarantee on any nationalized bank of **5%** of the order value towards **Performance Security** during the warranty period. Else, **95%** of the payment will be released retaining **5%** of the order value towards Performance Security during the warranty period.
12. **Liquidated Damage (LD)** will be applicable at the rate of 0.5% per week. The purchaser has the right to cancel the purchase order when LD accumulates to 10%.
13. Settlement of any dispute will be made under the jurisdiction of Durgapur Court.
14. You are requested to provide your offer latest by **11.00 hours on, 25th January 2017.**
15. The purchaser will open the bids at **15.00 hours on 25th January 2017** in the Office room of Mathematics Department.
16. The bid document must be signed and sealed and enclosed with the bid as a token of acceptance of all terms and conditions in the bid document by the bidder.
17. The items must be delivered within **45 days** from the date of placement of purchase order at the respective department.
18. Comprehensive onsite warranty for **36 months** from the date of satisfactory installation shall be applicable for offered goods.
19. All other terms and conditions of GFR 2005 of the Government of India will be applicable.
20. Place of Delivery: **Department of Mathematics, NIT Durgapur.**
21. Installation/commissioning/demonstration requirement: Installation, commissioning, complete demonstration and successful running at **Dept. of Mathematics, NIT, Durgapur.**

I look forward to receiving your quotations and thank you for your interest in this bidding process.

The bid must be addressed to:

Dr. Satya Bagchi
Assistant Professor
Department of Mathematics
NIT Durgapur, Pin 713209, W.B.
Mobile: 09434788190
Email id: satya.bagchi@maths.nitdgp.ac.in or satya5050@gmail.com

Technical Specifications

Sl. No.	Features	Qualifying Minimum Requirements
A)	Workstation (ITEM 1)	
1	Processor	Intel Xeon E5-1660v4 3.20GHz 20MB 2400 8C CPU
2	Chipset	Intel C612
3	RAM	48 GB ECC, DDR4, 2133 MHz memory; Total 8 DIMM Slots with 2 CPU's
4.	Hard Disk	1 TB SATA Hard Disk 7200 RPM
5.	Drive Controllers	Onboard 6-Channel SATA @ 6Gbps (RAID 0,1,5,10) Optional LSI SAS Controller
6.	Optical Drive	9.5mm Slim SuperMulti DVD Writer
7.	Graphics Card	Nvidia Quadro K620 Graphics card.
8.	Monitor	23" LED Backlit Monitor (Make- Same OEM)
9.	Bays	2 x External 5.25", 2 x Internal 3.5", Slim Optical Drive bay
10.	Slots	2 x PCIe Gen3 x16, 2 x PCI Express Gen2 1 x PCI Express Gen3 x8 , 1 x PCI All PCI Express slots should be open-ended.
11.	Security	BIOS controlled electro-mechanical internal chassis lock for the system.
12.	Ports	Front : 4 USB 3.0, 1 Headphone, 1 Microphone Rear : 4 USB 3.0, 2 USB 2.0, RJ-45 integrated Gigabit LAN, 2 PS/2, 1 Audio Line-In, 1 Audio Line-Out, 1 Microphone
13.	Keyboard and Mouse	Minimum 104 keys USB Keyboard and USB Optical Scroll mouse - Same make as that of the workstation
14	Audio	High Definition Integrated Audio with Internal speaker.
15.	Power Supply	Minimum 900W 90% Efficient Power supply EPEAT Gold certification for the system model. Power supply should support standalone self test.
16.	Chassis	Completely tool less chassis with handles in front and rear side. Provision for Kensington lock and Panel lock required. Integrated handles on the chassis. System should be rack-mountable.
17.	Operating System	System should support Latest versions of Ubuntu, Fedora and Red Hat Linux
18.	Warranty	36 Months onsite parts and labour warranty for system and monitor
19.	Vendor Status	The hardware vendor should be a reputed concern, having global presence in multiple countries. Vendor should have ISO certifications.
B)	Online UPS (ITEM 2)	6 KVA online UPS or higher With min 30 minutes backup Maximum Load factor-5400 Watts Topology- Double Conversion Online Efficiency -92.0% (at 100% load) Output Frequency- (sync to mains) - 47-53 Hz +/- 1 Hz , 50/60 Hz +/- 3 Hz Input Frequency- 40-70 Hz (auto sensing) Input Voltage Range : 160V- 285 V Built in Automatic Bypass Battery make Preferable (Exide/ AMARON/ Panasonic) Warranty - 2 years onsite including battery Interlinks cable, Battery RACK are to be supplied along with the UPS Warranty: 24 months onsite warranty from the date of delivery and installation.