



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(मानव संसाधन एवं विकास मंत्रालय, भारत सरकार के अधीन एक राष्ट्रीय महत्व का संस्थान)

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD

DHANBAD, JHARKHAND, INDIA, PIN-826004

(An Institute of National Importance under Ministry of H.R.D., Govt. of India)

STORES & PURCHASE SECTION Phone:(0326) 2235678 || Email : purchase@ismdhanbad.ac.in || Website : www.iitism.ac.in

NIT No. AGP-CMU-500084/63-2017-18

Date: 08th June , 2017

NOTICE INVITING TENDER

Subject: Supply & Installation of High End Desktop Computers, Workstation, Desktop Computer (all in one) and UPS .

Indian Institute of Technology (Indian School of Mines), Dhanbad invites quotations for the following to be supplied and delivered in AGP and CMU Department.

S.No.	Items	Qty	Specifications
1.	High end desktop computers	3	Processors: 1 x Intel® Xeon® Processor E3-1220 v5 (8M Cache, 3.00 GHz) or higher; Memory: 2 x 16 GB DDR4 2133 MHz memory scalable upto 64 GB; Hard Disk Drives: 1 x 1 TB enterprise SATA; Optical Drive: Internal 16x DVD-RW drive; I/O slots: Minimum 2 x PCIe 3.0 x16 & 2 x PCIe 3.0 x1 or higher; Network Interface: 1 x 1 Gbps ethernet port; Graphics controller: 1 x Nvidia® Quadro® K420 with 2 GB memory with DP to DVI-D adapter cable Display: "27"" Widescreen Class Full HD IPS LED Monitor , 1920 x 1080 5ms, Mega, D-Sub, DVI, HDMI; Ports: 7 USB 3.0 ports (at least 2 in front), 6 USB 2.0 ports (at least 2 in front), 2 audio ports with internal speakers; Keyboard and Mouse: Workstation OEM 112 key spill-proof keyboard & 1000 dpi USB optical mouse; Power Supplies: Maximum 300W (at least 90% efficiency) active power factor correcting power supply; Security: UEFI firmware integrated tool to securely wipe HDD & SSD & records results in an audit proof protocol, TPM 2.0, Intrusion switch, Kensington lock support; Industry Standard Support: Certified on Windows 10, Certified for RHEL, SLED, SLES, ENERGY STAR® 6.0, CE, FCC Class B, RoHS; Form Factor: Tower Warranty: Offered system & monitor should be covered under 3 years OEM NBD ONSITE warranty
2.	Workstation	1	Processor: 2 x Intel® Xeon® Processor E5-2620 v4 (20M Cache, 2.10 GHz, 8 Core); Security: UEFI firmware integrated tool to securely wipe HDD & SSD & records results in an audit proof protocol, TPM 1.2, Intrusion switch, Kensington lock support; Memory: 2 x 32 GB DDR4 2400 MHz memory with 16 DIMM slots; Expansion Slots: Minimum 5 x PCIe x16 & 3 x PCIe x8 slots or higher; 4 x USB 3.0 (at least 2 in front & 2 in rear), 9 x USB 2.0 (at least 2 in front & 2 in rear); RAID Controller: 12 Gbps flexible array controller with 1 GB cache & RAID levels 0, 1, 5, 6, 10, 50, 60 & hot-spare; Internal Storage Devices: Internal 16x Supermulti DVD-RW drive, Minimum 8 HDD bays populated with 1 x 2 TB enterprise SATA HDD & 1 x 256 GB M.2 NVMe SSD Network Controller: 2 x 1 Gbps ethernet ports with separate controllers for availability; Keyboard and Mouse: Workstation OEM 105 keys spill-proof USB keyboard & 1000 dpi optical USB mouse; Graphics and Display: 1 x NVIDIA® Quadro® P600 with 2 GB GDDR5 memory, offered system should be able to support 3 additional NVIDIA® Tesla® K80 GPU accelerators without any modification in the existing system from day 1, minimum 27" workstation OEM FHD IPS LED display with tilt, swivel, height adjust, speaker, 2 x USB with necessary cable to connect with the workstation, ENERGY STAR® 7.0, TCO Displays 7.0, EPEAT® Gold; Form Factor: Tower; Power Supply: Minimum 1300W active power factor correcting 90% efficient power supply; Compliance: CE, CSA, FCC Class A, ENERGY STAR® 6.0, RoHS; Warranty: 3 years OEM ONSITE NBD warranty for workstation & display.



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3.	Desktop Computer (All in one)	3	Display size 21.5 in Non Touch all in one operating system-Windows 10 pro 64 bit, processor and graphics- intel core TM is – 6600 with intel HD graphics S30 (3.3 GHZ, upto 3.9 GHZ with intel turbo boost, 6 MB cache, for cores). Memory 4GB 00.4 supports upto 32GB DDR4-2133 SDRAM. HDD-1TB 7200 RPM SAT A 6G 2S HOD. Monitor- 21.5” diagonal IPS widescreen. Backlit anti-glare non touch LCD (1920 x 1080) optical drive-9.5mm slim 600G2 AIO-DVD-writer ODD. Key board and mouse- wireless key board and optical mouse same make as PC Parts and connectors- 2 USB 3.0, 1 headphone, 1 Microphone, 1 SO for reader back: 4USB 3.0: 1 display port 1.2: 1 RG-4S: 1 audio line out Wi-Fi & Bluetooth integrated: inter @ HD graphics, 720P full HD webcam or latest HP adjustable height.
4.	UPS	3	UPS 600 VA 3 years onsite warranty.

Tender Schedule

Particulars	Date & Time
Last date and time for submission of tenders	30.06.2017 at 3:00 P.M.
Date and time of opening of tenders	30.06.2017 at 4.00 P.M.

1. You are requested to quote your lowest rates for the supply of above items in the attached format for Financial Bid (Annexure – I)
2. Clarification(s) sought after the prescribed date shall not be entertained.
3. You may send your representative in the office of the undersigned at the scheduled date and time of opening of tender.
4. Tender should be submitted in sealed cover only superscribed with Enquiry No. and due date at the following address only:

The Deputy Registrar (P&S)
Indian Institute of Technology (Indian School of Mines),
Dhanbad – 826 004 Jharkhand
P: 0326-2235612
E: drps@ismdhanbad.ac.in



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Terms & Conditions

- 1) The rates should be quoted for each item separately.
- 2) Conditional offer will not be accepted.
- 3) IIT (ISM) Dhanbad does not issue any Form 'C' or 'D' towards sales tax concessional rate. Hence, full rate of sales tax/VAT applicable should be quoted.
- 4) **Educational discount**, if any, should be clearly mentioned.
- 5) You are requested to submit your quotation strictly as per the specifications mentioned in the NIT.
- 6) Your tender must be valid for **minimum 90 days** from the date of opening of tender.
- 7) Please mention warranty/ guarantee in your offer clearly. Material/ equipment to be supplied must have minimum warranty/guarantee of **3 years onsite warranty**.
- 8) **Performance Bank Guarantee:** A bank guarantee issued by a Nationalized Bank in India towards PBG for an amount equal to 10% of total value of purchase order and valid till the period beyond two months of completion of warranty period should be submitted in favour of **Registrar, IIT (ISM) Dhanbad**.
- 9) *Each page in the bid document must be numbered properly* and duly signed & sealed by the bidder on every page of the bid.
- 10) **The items/ materials shall be required to be delivered at AGP and CMU Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad** at the risk and cost of the tenderer.
- 11) Unloading and installation shall be the complete responsibility of the supplier.
- 12) The stores are required to be delivered within 30 days. Late delivery may not be accepted.
- 13) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 14) **Advance payment is not admissible.** Payment shall normally be made within 3-4 weeks subject to receipt and acceptance & installation (as per Purchase Order Terms) of the ordered materials/items.
- 15) In the event date on which the tender is opened for acceptance is declared to be a holiday, the tenders shall be deemed to remain open for acceptance till the next working day.
- 16) Please send your offer by Regd.Post/ Speed Post/ Courier along with Courier receipt. Tender/ quotation will be received during IIT (ISM) Dhanbad working hours only (i.e. Monday to Friday). *Late or delayed tenders shall be summarily rejected.*
- 17) Any other information that you may like to obtain, you are free to contact IIT (ISM) Dhanbad before submission of tender.
- 18) IIT (ISM) Dhanbad reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

Deputy Registrar



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Annexure - I

Format for Financial Bid

NIT No.: AGP-CMU-500084/63-2017-18

Dated:

Bidders Ref: No.

Dated:

Subject: Supply & Installation of High End Desktop Computers, Workstation, Desktop Computer (all in one) and UPS .

Sl. No.	Full Description of Items	Qty.	Rate	Amount
		Packing & Forwarding (if any)		
		Total		
		CST/VAT (if any)		
		Freight (if any)		
		Installation (if any)		
Amount should be in figure as well as word		Grand Total		

Note:

- 1) All the details must be provided as per prescribed format only
- 2) Prices quoted by the bidders should include all local taxes, VAT, service tax, duties, livies, transportation cost and insurance costs etc. if any
- 3) All the rates must be quoted in Indian Rupees.