



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

No.: Lib/500175/17-18

Date: 31.07.2017

NOTICE INVITING TENDER

Subject: Supply & Installation of Computer Server

Indian Institute of Technology (Indian School of Mines), Dhanbad invites quotations for the following to be supplied and delivered in Central Library:

S No	Full Description of items/ store	Qty	Delivery
1	Supply & Installation of Computer Server (Specification as per Annexure – I)	01	At the Earliest /Ex-Stock

Tender Schedule

Particulars	Date & Time
Last date and time for submission of tenders	23.08.2017 at 1:00 P.M.
Date and time of opening of tenders	23.08.2017 at 3.00 P.M.

Instructions:

1. You are requested to quote your lowest rates for the supply of above items in the attached format for Financial Bid (Annexure – II)
2. You may send your representative in the office of the undersigned at the scheduled date and time of opening of tender.
3. 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)**

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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) 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 **12 months**.
- 8) *Each page in the bid document must be numbered properly and duly signed & sealed by the bidder on every page of the bid.*
- 9) **The items/ materials shall be required to be delivered at Central Library through Purchase & Store Section, IIT (ISM) Dhanbad at the risk and cost of the tenderer.**
- 10) Unloading and installation shall be the complete responsibility of the supplier.
- 11) The stores are required to be delivered within 30 days. Late delivery may not be accepted.
- 12) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 13) **Performance Bank Guarantee (PBG):** A bank guarantee issued by a Nationalized Bank in India towards PBG for an amount equal to 10% of order value of purchase order and valid from date of installation/commissioning to end of two months after the completion of warranty period should be submitted in favor of Registrar, IIT(ISM)., Dhanbad.
- 14) **Delivery Period And Liquidated Damage:** The ordered materials/work complete in all respects are required to be delivered and installed within the period stipulated in the purchase order failing which liquidated damages of 1% per week for the delayed period subject to maximum of 5% of the total basic value of the order shall be deducted from the invoice of the supplier.
- 15)
- 16) **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.
- 17) 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.
- 18) Please send your offer by Regd.Post/ Speed Post/ Courier along with Courier receipt. Tender/ quotation will be received during IIT (ISM) working hours only (i.e. Monday to Friday). *Late or delayed tenders shall be summarily rejected.*
- 19) Any other information that you may like to obtain, you are free to contact IIT (ISM) before submission of tender.
- 20) IIT (ISM) reserves the right to accept and/or to reject any/ all tenders without assigning any reason.


Assistant Registrar



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Annexure-I

Computer Server Specification

S. No.	Component	Library Server - Quantity 1	Compliance (Yes/No)
1	Processor	2 x Intel® Xeon® Processor E5-2620 v4 or higher	
2	On System Management Chipset	Remote management controller with dedicated 1 Gbps port with remote media & video redirection feature. OEM server hardware management tool with the following features <ul style="list-style-type: none"> • Should support unattended, local & remote installation & Restful API integration • Event management, threshold management, asset management & performance management. • Prefailures with analysis, automatic system recovery & restart. • Monitoring and power control consumption • Update management (BIOS & firmware), online diagnostics • Single sign-on & RBAC should be provided • Power Consumption Monitoring, Power Consumption Control should be provided. • Power Consumption history for atleast 1 year should be available. • Drivers & firmwares should be available for free till the complete life of the server 	
3	Memory	2 x 32 GB DDR4 2400 MHz registered ECC memory with 24 DIMM slots	
4	Expansion Slots	3 x PCIe Gen 3.0 x8 (mechanical & electrical), 3 x PCIe Gen 3.0 x16 (mechanical & electrical); all slots must be on the motherboard without the use of riser cards, 5 x USB 3.0 (at least 2 in front & 2 in back), 5 x USB 2.0	
5	RAID Controller	12 Gbps flexible array controller with 2 GB flash-backed cache & RAID levels 0, 1, 5, 6, 10, 50, 60 & hot-spare for SATA, SAS HDD & SSD	
6	Internal Storage Devices	8x DVD-RW drive Minimum 12 hot-plug HDD bays populated with 8 x 1.8 TB hot-plug 10K rpm 512e enterprise SAS HDD	
7	Network Controller	2 x 10 Gbps RJ-45 ports without consuming any PCIe slots	
8	Form Factor	2U rack-mount with rail kit	
9	Power Supply & Fans	Minimum 2 x 800W 80 PLUS Platinum hot-plug power supplies with minimum 5 redundant hot-plug fans	
10	Operating System	Open source Linux distribution	
11	Compliance	BIS, CE, CSA, FCC Class A, ASHRAE Class A3, RoHS	
12	Warranty	3 years OEM ONSITE NBD warranty	
13	Display	Server OEM 27" Full HD LED display with tilt, internal speakers, 3 USB, 1 x DVI-D port with necessary cable to connect with the workstation, TCO Displays 6.0, CE, FCC Class B, RoHS	
14	Keyboard & Mouse	Server OEM 112 key spill-proof keyboard & 3-button 1000 dpi optical USB mouse	
Operating System & Client access License Academic version			
1	Operating System	Windows Server 2016 (Standard edition) Academic	1 User
2	Client Access License	User CAL for Windows Server 2016 Academic	10 User

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Annexure - II

Format for Financial Bid

Our NIT No.: Lib/500175/17-18

Dated:

Bidders Ref: No.

Dated:

Sub: Supply & Installation of Computer Server

Sl. No.	Full Description of Items	Qty.	Rate	Amount
			Packing & Forwarding (if any)	
			Total	
			GST (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, levies, transportation cost and insurance costs etc. if any
- 3) All the rates must be quoted in Indian Rupees.