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#### BIRLA INSTITUTE OF TECHNOLOGY

A Deemed University u/s 3 of UGC Act, 1956 MESRA 835215, RANCHI (INDIA)

Phone: 0651-2276030/2276290 Email: Website:www.bitmesra.ac.in

## **LIMITED TENDER ENQUIRY**

**DATE: 26/02/2024** 

### BIT/PUR/LTE/Chemistry/23-24/001059

To,

M/s.

Dear Sir,

Subject: Request for Quotation for Procurement of **COMPUTE NODES** 

You are requested to submit most competitive rates(s) for the following item(s) as per details given below (Sealed Quotations may be sent by hand or by post): If you send your quotation through email

It will be password protected.

Last date and time for submissions of complete	07/03/2024 15:00 Hrs.
Quotations by	( If all LTE Vendors submit the quotation prior
Email to ar.src@bitmesra.ac.in	to the submission date, the quotations will be
purchase5@bitmesra.ac.in and sealed	opened prior to last date of submission.)
quotations can be submitted to the under	
mentioned address.	

Sr.No.	Item Description	Quantity
1.	COMPUTE NODES	1 Nos.
	Processor(s):State-of the-art Intel processors having 16 cores	
	and having at least	
	2.1 GHz speed (or greater than that)	
	RAM: 8 x 32 GB DDR4-2933 ECC RDIMM	
	SSD: 2 x 960GB SATA 6Gb/s for OS	
	RAID: ONBOARD	
	NIC: Dual Gigabit LAN supported via suitable Ethernet controller	
	Graphics: Graphics using on board graphics controller	
	Management: Should be Compatible/Technically Suitable over	
	LAN support	
	Exp Slot(s): Should be Compatible/Technically Suitable for the offered system	
	Chassis: It should be in the form of rack-mountable with sliding rails or in the form of	
	rack servers	
	P. Supply: Redundant Hot swap power supply (800W and	
	above/Platinum and	
	above)	
	Switch: 1 X 24 Port Gigabit Switch	
	Support:	
	a) At least 3 Years onsite maintenance support.	

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b) Support should be provided for the installation and execution of the

following code: Quantum Expresso.

**Terms and Conditions** 

1. The hardware OEM either should have minimum 10 entries in top500.org list of super

computers or else OEM/ Bidder should have at least 3 entries in CDAC Supercomputer

list http://topsc.cdacb.in/topsc.php/filterdetails?slug=July2021

- 2. Bidder should attach the ISO 9001 or 14001 or 20000 or 27001 along with bid.
- 3. The solution should be supported for 3 years including all spare parts, Parts,

Labour, and contract for the same should be with OEM directly.

- 4. Bidder must have prior experience in the installation and maintenance of
- computing clusters in leading national laboratories such as TIFR, JNCASR, IITs, IISc

etc.

- 5. Manufacturer¿s (OEM) authorization letter should be attached with the bid.
- 6. All the aforementioned items should be of state-of the-art quality.

Sealed Quotation may be submitted super scribed with reference number as appended hereunder:-

- 1. Kindly Note: No Advance Payment will be made under any Circumstance All entries in the quotation should be typed or computer printed without any ambiguity and should be free from correction etc. Hand written offers will be rejected.
- 2. Late and delayed tenders will not be considered. In case any unscheduled holiday occurs on prescribed closing date the next working day shall be the prescribed date of closing.

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3. The quotation should be submitted with descriptive literature & drawing. The make of the items offered should be clearly specified.

- 4. Material should be confirming to our specification. The deviations if any should be clearly indicated in the quotations.
- 5. Successful bidder has to furnish the OEM test certificates along with the materials (if applicable).
- 6. Rate /Price: The offered price shall be on **FOR BIT Mesra on Door Delivery basis**.
- 7. If offered Price Term is other than the FOR-Destination term, approximate Freight & forwarding charges along with the applicable Insurance charges may be mentioned.
- 8. Details of GST Tax registration, PAN No. should be furnished along with quotations.
- 9. Road Permit: The supplier shall arrange Road Permit on his own for transportation material to BIT Mesra and any additional tax liability on this account shall be borne and paid by the supplier.
- 10. Purchaser will not pay separately for transit insurance/taxes (if any) and the supplier will be responsible until the stores arrive in good condition at the destination.
- 11. Warranty: Period of warranty should be clearly mentioned and also the parts covered under it. Warranty will be applicable from the date of successful installation.
- 12. Service Facility: Supplier must mention about the service set up in India & confirm effective after sales service.
- 13. BIT Mesra is not bound to accept the lowest or any quotation for whatsoever reason and reserve its right to accept or reject in whole or in part any or all the quotations received without assigning any reason.
- 14. Applicable taxes shall be quoted separately for all items and levies payable by the supplier under the contract shall be included in the unit price.
- 15. Each bidder shall submit only one quotation and sealed quotation to be submitted / delivered at the address. (Alternatively it can be email at <a href="mailto:purchase5@bitmesra.ac.in">purchase5@bitmesra.ac.in</a> and <a href="mailto:ar.src@bitmesra.ac.in">ar.src@bitmesra.ac.in</a>,or deliver by hand.
- 16. Training clause ( if any )to be mentioned.
- 17. Delivery period should be mentioned clearly in the quotation.
- 18. Conditional tenders will not be considered.
- 19. Authorized dealership certificate should be submitted in case principal manufacturing company is not quoting directly.
- 20. Provide Turnover Certificate of at least Last three Years Certified by Your CA
- 21. Provide Purchase Order copy of Same Items supplied by you to other Institute/Firms/Organizations.
- 22. Liquidated Damages: A penalty clause for a penalty of 0.5% to 1% of the delivered price of the delayed goods for each week or part thereof subject to a maximum of 10% of the delivered price

Assistant Registrar (R&D Cell)

BIT Mesra Ranchi-835215