



राष्ट्रीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, भुवनेश्वर
(परमाणु उर्जा विभाग, भारत सरकार का एक स्वयं शासित संस्थान)
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, BHUBANESWAR
(AN AUTONOMOUS INSTITUTE UNDER DEPT. OF ATOMIC ENERGY, GOVT. OF INDIA)

NIT LIMITED NO. NC-000418-PH1502-16-17-LTN-67

(2 PART TENDER)

**STORAGE & COMPUTE SERVER WITH
ACCESSORIES**

NATIONAL INSTITUTE OF SCIENCE EDUCATION & RESEARCH
JATNI CAMPUS, P.O.: JATNI,
Khurdha-752050

Tender Notice No. NIT Limited NO. NC-000418-PH1502-16-17-LTN-67

Sealed Tenders are invited on behalf of the Director, National Institute of Science Education and Research, Jatni from the manufacturers (Indian or Foreign) and their authorised reseller/Indian agent only for supply & installation of the following item:-

Sl. No.	Name of the Items	Name of Department	Indent No.	Qty.	EMD in INR
01	Storage & Compute Server	School of Physical Science	NC-000418-PH1502-16-17	1 No.	29000.00
02	Server Rack			1 No.	
03	2 KVA UPS			1 No.	

Detail Tender Document can also be downloaded from the NISER web-site address: www.niser.ac.in directly.

EMD IN FORM OF DEMAND DRAFT SHOULD BE PREPARED IN FAVOUR OF FINANCE OFFICER, NISER AND PAYABLE AT BHUBANESWAR.

NISER reserves the right to accept or reject any or all the Tenders without assigning any reason.

Terms & Conditions: -
As per attached sheet

Yours faithfully,

Stores & Purchase Officer



**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH
(2 PART TENDER)
SUPPLY & INSTALLATION OF
STORAGE & COMPUTE SERVER with ACCESSORIES**

National Institute of Science Education & Research (NISER), Jatni is an Autonomous Institute under Dept of Atomic Energy. NISER would like to procure the following equipment. The Technical Specifications Schedule of Requirements and Allied Technical details are given in Part-1 of tender document.

- **Item:** Storage & Compute Server with Accessories
- **Tender No:** NC-000418-PH1502-16-17-LTN-67
- **Due Date & Time:** 18th October, 2016 AT 05.30PM (For submission of Bids)
- **Opening of Technical Bids:** 19th October, 2016 AT 02.30 PM

Sealed tenders are invited for supply and installation of STORAGE & COMPUTE SERVER with ACCESSORIES in the National Institute of Science Education & Research, Jatni. The tender document consists of the following two parts.

Part-1: "TERMS & CONDITIONS" & "TECHNICAL BID" of the tender.

Part-2: "FINANCIAL BID" of the tender.

The sealed envelope containing "Terms & Conditions", "Technical Bid" and "Financial Bid" on prescribed tender document should reach to the Stores & Purchase Officer, National Institute of Science Education & Research, Jatni on or before **18th October, 2016** upto 5:30 p.m. otherwise the tender will not be accepted.

The sealed envelope of the bidders containing Part-1 "Terms & Conditions" and "Technical bid" shall be opened on **19th October, 2016** at **02:30 p.m.** One representative of each vendor may participate at the time of opening the bids (The representative must have the valid authorisation from their respective company for attending the tender opening meeting). The Part -2 "Financial Bid" of only those parties who qualify in Part -1 will be opened on a later date. The date of opening will be informed to each qualified party separately.

(Deepak Srivastava)
Stores & Purchase Officer

PART - 1
TERMS & CONDITIONS
FOR SUPPLY AND INSTALLATION
OF
STORAGE & COMPUTE SERVER with ACCESSORIES
FOR
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI

PART - 1
TERMS & CONDITIONS

1. Sealed tenders are invited for supply and installation of STORAGE & COMPUTE SERVER with ACCESSORIES in the National Institute of Science Education and Research. The tender document consists of the following two parts.

Part-1: "TERMS & CONDITIONS" & "TECHNICAL BID" of the tender.

Part-2: "FINANCIAL BID" of the tender.

2. The bidder must attach the at least 05 Purchase Order copy for Supply & Installation of above equipments during the last 03 financial years in State Government or Govt. of India Department(s) /Reputed Organisation(s) (in Nos. and Value). Please attach a list of clients.
3. The Bidder should have more than 5years' experience in eastern part of India for the supply and installation of the datacenter IT solutions (servers, storage etc). Supporting documents such as PO and IR as a proof of more than 5years' experience should be submitted.

The Bidder should be an ISO 9001 certified company

The Bidder should have min 5 previous installations involving servers in East India.

Server and Storage OEM should have presence in East India for technical support.

Server and Storage OEM should have presence in India for last 10 years

The Bidder should have a 24 x 7 NOC Center in India for providing technical support services. The NOC should be min 25seater facility with ISO 27001 certification. Documentary proof for the same should be provided.

4. The bids submitted by the vendors should be valid for a minimum period of 90 days from the date of the opening of tender and the prices should be valid till execution of purchase agreement.
5. The sealed envelope containing "Terms & Conditions", "Technical Bid" and "Financial Bid" on prescribed tender document of the NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH should reach the Stores & Purchase Officer, National Institute of Science Education and Research, JATNI on or before **18.10.2016 up to 5:30 P.M.** otherwise the tender will not be accepted.
6. The sealed envelope of the bidders shall be opened on **19.10.2016 at 2:30 P.M.**
7. For further information/clarification in this respect, please contact Dr. N. Khandei on e-mail nkhandai@niser.ac.in. Only e-mail inquiries will be entertained.
8. The supply and installation of the above equipments shall be made by the vendor within 4 -6 weeks from the date of issue of the purchase order.

9. 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.
10. Discount: Any conditional discount will lead to the rejection of your tender.
11. The vendor will provide operational manuals, OEM documents for peripherals, set of diagnostics to test all the sub-systems etc. along with the systems.
12. The installation of above equipments will be at the National Institute of Science Education and Research, JATNI., Khurda, which is about 30 km away from Bhubaneswar on NH-5
13. The prices quoted in the technical/financial bid should be inclusive of power cables, interface cables, packing, forwarding, freight upto NISER, JATNI, transit insurance and installation charges at sites. Excise duty and trade tax if applicable should be quoted separately at the appropriate columns provided for them in the technical/financial bid (NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH is exempted from Excise Duty). In case of import the NISER will arrange the clearance from Kolkata Airport. All the expenses, like Import duty, Entry tax, insurance will be added in your cost to calculate landed cost. (NISER is exempted from Custom Duty. The present rate is approx. 5.13%).
14. In case, excise duty and/or trade tax/sales tax are reduced or increased subsequently by the Government at the time of placement of the purchase order or delivery, then the same will be adjusted by either party on production of requisite proof.
15. Payment for the items to be supplied by the vendor against the purchase order shall be made by NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH as follows:-

100% payment will be made within 45 days after successful installation and submission of all original documents (including delivery challan, warranty certificate, installation report)

The tenderers who are not agreeing to above payment terms, are requested not to submit their tender.
16. The equipments will carry three years on site comprehensive OEM warranty. Warranty period will start from the date of successful installation of all the items at site.
17. Parties should specify the make and model of each Item along with all other details.
18. The tender must be submitted on the prescribed tender document issued by the NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH. Any other technical details required to supplement the information quoted in the prescribed tender document may please be attached separately. The information asked in the tender document should be given at the place provided for it in the tender document. The tenders in which information is not given at the place provided for it or not in the similar format given in the tender document may be rejected.
19. Printed conditions of the vendor submitted with the tender will not be binding on NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH.
20. The documents containing bids shall be free from cutting and erasures. However, alterations, if any, in the tender should be attested properly by the bidder, failing which the tender is liable to be rejected.

21. The tenders submitted by telex/telegrams/fax/email will not be considered. No further correspondence will be entertained on this matter.
22. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH will not be responsible for any delay in obtaining the tender document by the vendor from NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH or submission of the completed tender document to NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH.
23. The registration number of the firm along with the CST/VAT No. allotted by the sales tax / trade tax authorities and I.T. registration number (P.A.N.) along with the place of registration should invariably be given along with the technical bid.
24. Tender not conforming to any or all the above terms and conditions will be rejected.
25. Incomplete tenders are liable to be rejected.
26. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH reserves the right to increase/decrease the specified quantities of any item(s) given in the tender.
27. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH reserves the right to reject any or all the tenders without assigning any reason whatsoever. NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH would not be under any obligation to give any clarifications to those vendors whose tenders have been rejected. The decision of Director, NISER is final and binding in case of any dispute arising out of this contract between both the parties.

(Deepak Srivastava)
Stores & Purchase Officer

DECLARATION BY THE VENDOR

It is hereby declared that I/We the undersigned, have read and examined all the terms and conditions etc. of the tender document for which I/We have signed and submitted the tender under proper lawful Power of Attorney. It is also certified that all the terms and conditions of the tender document are fully acceptable to me/us and I/We will abide by the conditions from serial no. 1 to 27. This is also certified that I/We/our principal manufacturing firm have no objection in signing the purchase contract if the opportunity for the supply of the items against this tender is given to me/us.

Date:

Signature:

Address:

Name:

Designation:

On behalf of:

(Company Seal)

(Please print on your Company Letter Head)

To,

The Finance Officer
NISER, Institute of Physics Campus
Sachivalaya Marg, PO- Sainik School
Bhubaneswar – 751 005, Odisha

Ref: Tender ref. no.: _____ dated. _____

Sub: Refund of EMD

Dear Sir,

We have deposited EMD of Rs. _____/- vide D/D No. _____ dated. _____ of _____ (name of the issuing Bank) against above mentioned tender. Since our tender has not being qualified, we request to release our EMD.

Yours faithfully,

Signature of the Authorised Signatory
(with Company Seal)

Our addressed is verified as below:

M/s. _____

Pin Code: _____

Phone No.: _____

**SUPPLY AND INSTALLATION OF
STORAGE & COMPUTE SERVER with ACCESSORIES
FOR**

**NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH, JATNI
TECHNICAL SPECIFICATION**

S. No.	Item Specification	Offered specification with Make & Model No. please specify any deviation if any. Please attach separate sheet if required
(1)	(2)	(3)
STORAGE & COMPUTE SERVER with ACCESSORIES (NC-000418-PH1502-16-17-LTN-67)		
1	<p>STORAGE & COMPUTE SERVER Item Specification: Processor: 2 x Intel® Xeon ® processor Broadwell 16Core E5-2683V4 2.1G, 40M 9.6GT QPI Memory: 16 x 32 GB (512GB) DDR4-2133 ECC RDIMM (Max 16x DIMM slots) SSD for OS 2 x Intel S3510 480GB, SATA 6Gb/s, MLC 2.5" Storage 19 x 4TB Enterprise SATA 6Gb/s 7.2K RPM 128M (which will be configured with hardware RAID 6 and 2 Hot spares) HDD bays Supported 36x 3.5" Hot-swap SAS3/SATA3 drive bays (24 front + 12 rear); 2x 2.5" optional Hot-swap drive bays (rear); 4x 2.5" internal fixed drive bays RAID, SAS3 (12Gbps) via LSI 3108 onboard; HW RAID 0,1,5,6,10,50,60 with BBU for Cache protection. Ethernet Dual 10GBase-T LAN w/ Intel® X540 Chassis 2U Rackmount Chassis Graphics ASPEED AST2400 BMC Management: Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN Exp. Slots: 1 PCI-E 3.0 x16, 6 PCI-E 3.0 x8 (slot 1 & 2 occupied by controller and JBOD expansion port) P. Supply 1280W Redundant Power Supplies Platinum Level (94%) OS Cent OS installed Software: Opensource software e.g. FFTW, GSL, gcc and gfortran and others may be asked to be installed. Preferred Make: Lenovo, Dell, Boston, Supermicro or any other equivalent reputed make</p>	
2	<p>Server Rack 18 U Server Rack compatible with computer and storage server (Should be compatible with Computer Cum Storage Server)</p>	
3	<p>2 KVA UPS and Batteries 2 KVA UPS and Batteries for 30 min backup of server (Should be compatible with Computer Cum Storage Server)</p>	

Note: - Parties must mention make & model no. of the equipment offered by them, with detailed specification (on separate sheet). Otherwise their tender will not be accepted.

FINANCIAL BID
FOR SUPPLY AND INSTALLATION
OF
STORAGE & COMPUTE SERVER with ACCESSORIES
FOR
NATIONAL INSTITUTE OF SCIENCE EDUCATION AND RESEARCH,
JATNI

Sl. No.	Systems	Approx. Qty.	Unit Price including all taxes, freight, Insurance and Entry Tax (delivered at NISER, Jatni Campus), service charges, installation and warranty charges in INR
(1)	(2)	(3)	(4)
1	Storage & Compute Server	1 No.	
2	Server Rack	1 No.	
3	2 KVA UPS	1 No.	
	NC-000418-PH1502-16-17-LTN-67 Detailed technical specification as per technical bid.		
4.	Above item should carry three years onsite comprehensive OEM warranty. 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.		

ALL ABOVE ITEMS ARE ON 3 YEARS ONSITE FULL COMPREHENSIVE OEM WARRANTY.

Date:

Address:

(Company Seal)

Signature:

Name:

Designation:

On behalf of:

**NATIONAL INSTITUTE OF SCIENCE EDUCATION & RESEARCH
JATNI CAMPUS, P.O.: JATNI,
KHURDA-752 050
Tender Notice No. NIT Limited NO. NC-000418-PH1502-16-17-LTN-67**

CHECK LIST

Your bid should accompany with following documents. Please enclose the required document and put (√) mark in the check list where ever applicable.

Sl. No.	Description of Documents	Enclosure
1.	EMD	Yes / No
2.	Acceptance of Declaration by the Vendor enclosed with terms & conditions	Yes / No
3.	Duly filled EMD refundable sheet (if EMD is there)	Yes / No
4.	At least 03 Purchase Order copy for Supply & Installation of above equipments during the last 01 financial years in State Government or Govt. of India Department(s) /Reputed Organisation(s) (in Nos. and Value). Please attach a list of clients.	Yes / No
5.	Trade Tax / Sales Tax Registration no. with Place	Yes / No
6.	Income Tax Registration no. with place	Yes / No
7.	Detailed technical description of the item	Yes / No
8.	Detailed filled Financial Bid	Yes / No
9.	Authorisation letter in letter head duly signed by the authorised signatory for allowing your representative to attend the tender opening meeting.	Yes / No

Signature of the Authorised Signatory with Date
(with Company Seal)