

**NATIONAL INSTITUTE OF TECHNOLOGY
GOA -403401**

(Form to be used for purchases above Rs.1.0 lakh)

Limited Tender Enquiry

Enquiry No: NITGOA/LT/STORE/2016/OW/950.

Date: 01/07/2016.

Important Dates

To

Event	Date	Time
Pre-bid Conference	-	-
Last Date of submission of quotation	20-07-2016	05:00PM
Technical Bid Opening date	21-07-2016	10:00AM
Financial Bid Opening date	22-07-2016	10:00AM

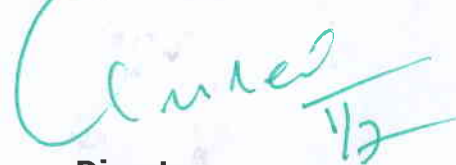
Dear Sir,

We intend to purchase the commodities specified below and invite quotations in accordance with the terms and conditions detailed in the bid document. If you are interested, kindly send your offer with prices and complete terms within the time mentioned above.

Please send your quotation to:

Director NATIONAL INSTITUTE OF TECHNOLOGY GOA-403401
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Yours sincerely,



Director

National Institute of Technology
Goa

Encl:

- (1) Schedule of requirement, specifications, dates etc.
- (2) Bid document containing detail terms and conditions.

1. **Schedule of requirements**

Sl. No.	Name of Tools	No's Required
1	Server	3
2	Desktop PC	1
3	KVM	1

2. **Specifications and allied Technical Details**

Enclosed at Annexure – I,II,III

3. **Format of Quotation** (tick appropriate box)

It is a Single bid; please give all technical specifications and price bid in one envelope.

OR

It is a two-part bid with separate techno-commercial and price bids. Please see item 1.12 of instructions for method of bidding.

4. The bid envelope should be super-scribed with

Bid for Desktop, Servers, KVM under buyback scheme Enquiry
No.NITGOA/LT/STORE/2016/04/950 dated 01/07/2016.

5. Quotations should be valid for a period of 90 days from the closing date of the bid.

6. **Some important dates:**

i.	Pre-bid Conference:	Date: ____ - ____	Time: ____ - ____
ii.	Last date for receipt of quotation:	Date: 20-07-2016	Time: 05:00PM
iii.	Opening of techno-commercial bid:	Date: 21-07-2016	Time: 10:00AM
iv.	Opening of Financial bid:	Date: 22-07-2016	Time: 10:00AM

7. **Warranty** as applicable must be provided.

8(a) **Excise Duty:** Please state applicable excise duty as a separate item.

- 8(b) **VAT/CST:** The Institute is not authorized to give C or D form. CST or VAT should be charge according to applicable rates.
- 8(c) **Entry Tax:** The State of Goa charges entry tax on all goods entering the State. Please include it in your quotation.
9. **Bid Security** (See Item 2.8 of instructions): **Rs. 30,000/-** (Rupees Thirty thousand only).
10. **Performance Security** (See Item 2.10 of instructions): **2%** of gross order value. After issue of purchase order.
11. Please go through the enclosed "bid document" carefully for other bidding instructions.
- 12(a) Please send your quotations by Registered/Speed Post to:

Director National Institute of Technology Goa -403401
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OR (b) drop the quotation in the office of the normal working hours of the Institute.

13. For clarifications if any, please mail to pravati@nitgoa.ac.in

(Contd.)

**NATIONAL INSTITUTE OF TECHNOLOGY
GOA-403401**

BID DOCUMENT

1. Instructions to the bidders

- 1.1 Sealed bids are invited on behalf of the Director, National Institute of Technology (NIT), Goa – 403401, from the intending bidders for supply of the goods/stores/ equipments/ services for the Institute as detailed in the enquiry letter.
- 1.2 The bidders should quote the technical and financial bid separately in two separate envelopes duly superscripted on the envelope as **Technical bid/ financial bid for Server, Desktop, KVM under buyback scheme** and their offer/rates in clear terms without ambiguity and EMD should be enclosed in Technical Bid envelope.
- 1.3 The rates should be quoted both in figures and words and legibly written without any over-writings. In case of any correction, the same must be attested by the bidder with full signature. However, no over-writing is permissible. Manufacturer's price-list, where applicable, should be submitted along with the bid.
- 1.4 In case of any discrepancy between the rates in figures and that in words, the rate in words will be accepted as correct.
- 1.5 The last date for receipt of the bid is marked in the enquiry. In case the above date is declared a holiday for NIT Goa, and the bids will be received up to the appointed time on the next working day.
- 1.6 There may be a pre-bid conference in the office of the Department as per schedule given under at the top of the document. NIT Goa for clarifying issues and clearing doubts, if any, about the specification and other allied technical details of the plant, equipment and machinery projected in the bidding document. The prospecting bidders may attend this pre-bid conference at the appointed date, time and place. In case the said date is declared a holiday for the NIT Goa, the pre-bid conference shall be held at the appointed time and place on the next working day.
- 1.7 The bids may be sent by registered or speed post, so as to reach the office NIT Goa before the last date of receipt, or alternatively, be dropped in the office of the normal working hours of the Institute.
- 1.8 If a prospective bidder requires any clarification in regard to the bidding documents, he may mail to pravati@nitgoa.ac.in at least 15 days before the deadline for receipt of bids.
- 1.9 Bids received after the deadline of receipt indicated in para 1.5 above, shall not be taken in to consideration.

- 1.10 Each bidder shall submit only one bid. A bidder, who submits more than one bid, shall be disqualified and considered non-responsive.
- 1.11 The cover containing the bid must be sealed and super-scribed "Bid for **Desktop, Servers, KVM under buyback scheme** vide Enquiry No. **NITGOA/LT/STORE/2016/0w/950** dated 01/07/2016, as given under item of the enquiry.
- 1.12 The bids shall be opened in the office at the date and time given on the top of the document. The bidders may send their authorized representatives to attend the bid opening, if they so desire. In the event of the above bid opening date being declared holiday for the NIT Goa, and then the bids will be opened at the appointed time and place on the next working day.
- 1.13 The bidder has to put seal and sign in full at all pages of the bidding document including all annexures and price bid failing which the bidder will be disqualified.

2. Conditions of the bid

- 2.1 The rates quoted should preferably be net, inclusive of all taxes and duties, packing, forwarding, freight, Insurance and all other incidental charges mentioned separately. **The rates should be quoted keeping in mind the buyback scheme the brief details of buyback items are attached at Annexure IV along with conditions.**
- 2.2 The goods are required to be delivered at the indenting Department of NIT Goa, and must be dispatched within 21 days from the date of placement of the supply of order under the risk and arrangement of the bidder and offers with delivery beyond the above period shall be treated as unresponsive. In case the delivery time is higher, the same must be mentioned clearly in the quotation.
- 2.3 If insisted, samples shall be provided by the supplier at the entire cost and risk of the supplier.
- 2.4 The bid should remain valid for a period of 90 days from the date of opening. In case your offer has a different validity period that should be clearly mentioned in the quotation.
- 2.5 Conditional discount, if any, offered by the bidder shall not be considered at the time of evaluation.
- 2.6 The goods offered should strictly conform to the specification and technical details mentioned in Para below.
- 2.7 The Institute may like to conduct pre-dispatch inspection of goods, where applicable.
- 2.8 The bid is to be accompanied with "Bid Security" (*Earnest Money*) for an amount stated in the enquiry, in the form of Account Payee Demand Draft, in favour of Director, NIT Goa from any Commercial Bank with validity period of 30 days beyond the final bid validity period. The bid security shall be forfeited, if the bidder withdraws during the bid validity period.
- 2.9 Period of guarantee/warranty, where applicable, should be specified in the bid.

2.10 The successful bidder may furnish "Performance Security" for an amount specified in the enquiry, in the form of Account Payee Demand Draft, and/or unconditional Bank guarantee en-cashable on demand from the Director, NIT Goa, from a Commercial Bank with validity period of sixty days beyond the date of completion of all contractual obligations of supplier including guarantee/ warranty obligations. The Performance Security is to be furnished in favour of the Director, National Institute of Technology ,Goa, within ten days of intimation, failing which his bid security will be forfeited.

Alternatively, fixed percentage of the cost of the stores as stated in the enquiry may be retained by the Institute in its Maintenance Fund towards performance security, which will be released One month after the completion of warranty period.

2.11 If the successful bidder, on receipt of the supply order, fails to execute the order within the stipulated period, in full or part, it will be open to the Director, NIT Goa to recover liquidated damage from the firm at the rate of 1 percent of the value of undelivered goods per month or part thereof, subject to a maximum of 5 percent of the value of undelivered goods. Alternatively, it will also be opened to the Director, to arrange procurement of the required goods from any other source at the risk and expenses of the bidder.

2.12 The successful bidder may be required to execute a contract, where applicable.

2.13 Payment (*100 percent*) will be made by Account Payee Cheque/Bank Draft, within 30 days from the installation or receipt of the goods in good condition or receipt of the bill, commissioning of the equipment, where applicable, whichever is later/latest.

2.14 In the event of any dispute arising out of the bid or from the resultant contract, the decision of the Director, NIT Goa shall be final.

2.15 The bid document/resultant contract will be interpreted under Indian Laws.

2.16 Any disputes arising out of this enquiry shall be dealt in the Goa jurisdiction.

2.17 Proof of establishment of Firms/shop/business/ manufacturing unit etc. ,Dealership certificate from the principals (if any).

2.18 Proof of registration with any other central government organization (if any)

2.19 Photocopies of purchase orders received from any central govt. organization to the firm. (if any)

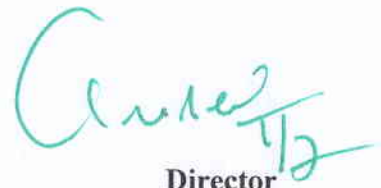
2.20 The bidder has to furnish following documents along with the bid

2.20.1 PAN No: (With photo copy).

2.20.2 Photocopy of VAT Registration Certificate.

2.20.3 Photocopy of latest VAT Return.

2.20.4 Photocopy of Income Tax Return for the last three Assessment year..



Director
NIT-Goa

Annexure-I

Item: Server

S.No	Parameter with specifications	Vendor	
		Technical specification (YES / NO)	Remark
1	Processor: 2 x Intel Xeon E5-2603 v4 1.7GHz,15M Cache,6.4GT/s, QPI,6C/6T (85W) Max Mem 1866MHz		
2	No of Processors support: 2		
3	Chipset: Intel C610 series chipset		
4	Memory: 32 GB (16GB RDIMM, 2400MT/s, Dual Rank, x8 Data Width)		
5	Number of Memory Slots: Server should have 24 DIMM Slots supporting DDR3, up to 1866MT/s Memory expandable Up to 768GB		
6	Hard Disk: 3* 300GB 15K RPM SAS 12Gbps 2.5in Hot-plug Hard Drive		
7	No of Hard Disk bays: Server Should support Up to 16 x 2.5" HDD: SAS, SATA, nearline SAS SSD: SAS, SATA (or) Up to 8 x 3.5" HDD: SAS, SATA, nearline SAS SSD: SAS, SATA		
8	RAID Controller: 6Gbps RAID Controller with 1GB NV cache support, 0,1,5,6,10,50,60;support Online Capacity Expansion, and Online RAID Level Migration		
9	Optical Drive: Internal DVD-Read Write Drive		
10	Ethernet Ports: Minimum 4 Nos of Gigabit Ethernet Ports		
11	I/O Slots: Up to 7 x PCIe 3.0 Slots		
12	Embedded Hypervisor support: The server should have Provision to hold dual embedded Hypervisors eg:-VMWARE with fail over capability		
13	Video port: with 16MB cache		
14	Remote Management: 1) Remote Management with Dedicated Management/Network Interface and option for 16GB SD for storing log files or other operating system information through Partitioning 2) The remote management port should support IPv4, IPv6,		

	VLAN Tagging and shall support two factor authentication		
15	Systems Management: The server management shall support following features <ul style="list-style-type: none"> 1) Monitoring of Servers 2) Update of System Software 3) Integration with OEM support to update the Server Configurator, Remote Management Controller, RAID Controller, BIOS, NIC, and Power Supply 4) Remote Media Access with Virtual Media 5) Remote video, keyboard, and mouse control with Virtual Console 		
16	High Availability: Redundant power supplies;dual internal 8GB SD, support;hot-plug, redundant fans;interactive LCD screen;		
17	Form Factor: Rack 2U		
18	Rack Mount Kit: Rails		
19	Power Supply: Redundant Power Supply with platinum efficiency Dual, Hot-plug, Redundant Power Supply (1+1), 750W		
20	Warranty: <ul style="list-style-type: none"> a) 5 years' onsite parts and labor warranty. b) Next business day onsite service (for parts and labor) is required. c) Stand-by items (if necessary, whole machine) are to be provided to ensure business continuity. 		
21	Operating System Certification: The system should be certified for Microsoft Windows Server® 2008/2012 SP2, x86/x64 (x64 includes Hyper-V®) Microsoft Windows Server 2008/2012 R2, x64 (includes Hyper-V) Microsoft Windows HPC Server 2008 Novell® SUSE® Linux Enterprise Server Red Hat® Enterprise Linux		

Note: The above format should be on letter head of the firm with the signature of Authorized Signatory.

Annexure-II

Item: Desktop PC

S.No	Item with qualifying specifications	Vendor	
		Technical specification (YES / NO)	Remark
1	Processor: 6th Generation Intel® Core™ i7 processor		
2	Chipset and Motherboard: Intel Express Chipset		
3	RAM: 16 GB DDRIII (4GB x 4 or 8GB x 2) 1600 MHz		
4	HDD: 2TB SATA or above		
5	Optical Drive: Not Required.		
6	Graphics Card: Dedicated graphics.		
7	Monitor (Mention part name or product code and attach specification sheet of the quoted product. State Y/N for each sub item): Same make as PC. a) 20 inches (diagonal) LED back-lit LCD color monitor or above. b) Minimum resolution: 1920 x 1080 or above c) TCO certification mandatory. See proof requirements.		
8	Keyboard: USB/Wireless Multimedia Keyboard (Same make as PC)		
9	Mouse: USB/Wireless Optical Mouse (Same make as PC)		
10	Audio System: Integrated on board HD Audio Controller		
11	Network Interface: Integrated Ethernet LAN 10/100/1000		
12	External Ports (minimum requirements – State Y/N for each sub item): a) 4 USB 3.0 b) 4 USB 2.0 c) 1 Serial d) 1 Parallel e) 1 RJ 45 f) VGA/HDMI g) Microphone and Headphone (must be in front) h) 1 Audio in and 1 Audio out (may be in front or rear)		

13	Operating System: System should be compatible for Windows 7/8 - 64 bit and Standard Linux. At the time of inspection, machines should be preloaded with Ubuntu 12.04 with all necessary drivers in working condition.		
14	Power Supply (Mention part name or product code. State Y/N for each sub item): a) 250W (Maximum), 90% Efficient PSU with Active PFC. b) Certification required: 80 plus gold. See proof requirements.		
15	Cabinet (State Y/N for each sub item): a) Less than 15000 cubic cm (15L). b) Tool-less design. c) Lock slot.		
16	Certifications and Compliances. (Proof must be provided for each. State Y/N for each sub item): a) For manufacturer: ISO 9001: 2000 & ISO 14001: 2004. Provide a certified copy of the ISO certificates as proof. b) For power supply: 80 plus gold rating; Provide a printout from the 80plus official site for the power supply's product code as proof. c) For monitor: TCO certification; Provide a printout from the TCO site mentioning the item's product code as proof.		
17	Security feature: Lock slot in Chassis		
18	Warranty (State Y/N for each sub item. Explicit compliance to each sub-item is mandatory. : a) 5 years' onsite parts and labor warranty. b) Next business day onsite service (for parts and labor) is required. c) Stand-by items (if necessary, whole machine) are to be provided to ensure business continuity.		

Note: The above format should be on letter head of the firm with the signature of Authorized Signatory.

Annexure-III

Item: KVM

S.No	Item with qualifying specifications	Vendor	
		Technical specification (YES / NO)	Remark
1	Form Factor: 1U Rack mount, 19-inch (482.6mm). Can be mounted in 750mm and 900mm cabinets		
2	Display Type: 19-inch (482.6mm) diagonal		
3	Maximum Resolution: SXGA (1280x1024)		
4	Keyboard: Notebook style, 104/106 keys with number pad		
5	Pointing Device: Integrated touchpad with three-button control		
6	Screen Controls: Menu, auto adjustment, color, brightness, contrast, phase H/V position, pitch, zoom language, and OSD position Menu, auto adjustment, color, brightness, contrast. phase, H/V position, pitch, zoom language, and OSD position		
7	Warranty: a) 5 years' onsite parts and labor warranty. b) Next business day onsite service (for parts and labor) is required. c) Stand-by items (if necessary, whole machine) are to be provided to ensure business continuity.		

Note: The above format should be on letter head of the firm with the signature of Authorized Signatory.

Annexure-IV

<u>Sr. No.</u>	<u>Item Name</u>	<u>Model No.</u>	<u>Quantity</u>
1	IBM Rack Server	IBM3850	1
2	Dell Blade Server with 4 Blades	DELL M610	1

Conditions:

- **The Servers will be bought back by the successful bidder as per the existing condition.**
- **For more details about the server and to see the server bidder can visit the Institute on Working days between 9.30 A.M. to 12.30 P.M. and 2.00 P.M. to 5.00 P.M. from 02-07-2016 till 18-07-2016**

Price Bid Format

S.No	Description	Model No./Brand (if any)	Rate/Unit	Quantity	Total in Rs.
<u>1</u>	Server			03 Nos.	
<u>2</u>	Desktop PC			01 Nos.	
<u>3</u>	KVM			01 Nos.	
Total					
VAT/CST					
Packing & Forwarding					
Excise Duty					
Service Tax against the service portion					
Freight					
Insurance					
Entry Tax					
Others if any, please specify					
Less: Rate of buyback items (i.e. IBM Rack Server, Dell Blade Server with 4 Blades)					
Grand Total Amount in Rs.					

Note: The above format should be on letter head of the firm with the signature of Authorized Signatory