



4 / 2008 - Q2

Short Tender Notification No. 4 / 2008

**COMPUTER SUPPORT GROUP**

Item No. CSG03 : SERVERS – Q2

**BIDDER'S COPY****INSTRUCTIONS TO BIDDERS**

1. This document set contains the following:
 

a) Terms and conditions of the Tender	-	Pages 2 & 3
b) Details of the Firm offering this Quote	-	Page 4
c) Technical Compliance form	-	Page 5 to 16
d) Quotation form (Price Bid)	-	Page 17 to 22
e) NIT-T's check list copy	-	Page 23
2. The bidder's copy is for your future records. Please fill in and return only NIT-T's copy.
3. Read through the terms and conditions given and affix your signature and seal if you find them acceptable. Any deviations may be recorded. Read carefully the list of specifications that we have enclosed.
4. Fill in the questionnaire regarding the Firm.
5. The downloaded documents '**Technical Compliance Form**' and '**Quotation Form (Price Bid)**' should be **TYPE WRITTEN USING CAPITAL LETTERS ONLY**. At the time of filling the "**Quotation Form (Price Bid)**" make sure that you have not missed anything. Specify the model number & specification for each item. The form should be filled item-wise. Do not leave blank fields. If you are not quoting for a specific item, you should specify "**NOT QUOTING**".
6. **Do not use** ambiguous terms like "**yes**", "**complied**" or "**available**". Specifically mention the matching specification of the product offered by you. Make sure that you have affixed your signature with date and seal on all the documents.  
You are now ready to fill in the checklist for the documents that are duly completed and signed. Put this Filled in checklist along with the signed "**Terms & Conditions Form**" and "**Details of the Firm offering this quote**" in a Cover.
7. Please send the tenders in a sealed envelope superscribed as "**QUOTATIONS AGAINST SHORT TENDER NOTIFICATION NO: 4/2008 Item No. CSG03 : SERVERS - Q2**" so as to reach "The Convener/CCWC, CSG, National Institute of Technology, Tiruchirappalli - 620 015, India" on or before **September 29, 2008 at 2.30 p.m.**
8. For any further clarifications, contact by E-Mail: [purchase@nitt.edu](mailto:purchase@nitt.edu) or by written request to "The Registrar, National Institute of Technology, Tiruchirappalli - 620 015"
9. **DO NOT VISIT US WITHOUT OUR CONCURRENCE.**

**Last Date for receipt of tender at NIT-T****: September 29, 2008 at 2.30 PM****Opening Date for Tender****: September 29, 2008 at 3.30 PM****CHECKLIST TO BE FILLED IN BY BIDDER**

List of documents to be enclosed	Completed & Signed
1. Terms and Conditions form	YES / NO
2. Details of the Firm offering this Quote	YES / NO
3. NIT-T's Quotation form (Technical & Price Bid)	YES / NO
4. Other technical specifications & pamphlets	YES / NO

**Note:** 1. "Cover" should contain the following:

- a. Form of "**Acceptance of Terms and Conditions**".
  - b. Form of "**Firms details**"
  - c. Pamphlets, if any.
2. Quotation Form (Technical & Price Bid)

**Please retain this page with you for your future reference.****BIDDER'S COPY**



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**“TERMS AND CONDITIONS FORM”**

**IMPORTANT : READ ALL THE FOLLOWING TERMS AND CONDITIONS AND  
SIGN THE ACCEPTANCE CLAUSE FOLLOWING IT**

1. The offers should be addressed to “The Convener/CCWC, CSG, National Institute of Technology, Tiruchirappalli 620015, India” and should be sent in a sealed envelope superscribed “**QUOTATIONS AGAINST SHORT TENDER NOTIFICATION No.: 4/2008 Item No. CSG03 : SERVERS – Q2**” so as to reach us **on or before 2.30 p.m. on September 29, 2008** .
2. Each offer should be sent in a sealed cover with the tender documents. Tenders received through email or FAX will not be considered.
3. The tenders will be opened on **September 29, 2008 at 3:30 p.m.** in the presence of the vendors present with authorization letter from the respective companies / firms. Suppliers intending to attend the tender opening should intimate us in advance.
4. Full technical specifications and pamphlets should be sent along with the tenders. **Offers without proper technical specifications will be rejected.**
5. All offers should indicate the taxes and duties applicable, if any. Additional charges for packing, forwarding, freight, insurance etc., if any, should be clearly mentioned. Clearance at Customs will be arranged by us.
6. NIT-T is paying concessional Customs & Excise duty under Government of India Notification No.51/96 for Customs and 10/97 for Excise Duty. Currently the purchaser is paying 5% Basic Customs Duty, 2% Educational Cess on Basic Customs Duty, 1% Higher Education Cess on Educational Cess, and 4% Import Additional Duty.
7. The Institute is not authorized to issue C and D forms of Sales tax certificate.
8. In case the offered items are to be imported, the rates should be quoted in foreign currency on C.I.F. Chennai Airport basis, and it should include the Freight up to Chennai airport and the insurance cover should be up to National Institute of Technology, Tiruchirappalli. NIT-T shall pay Customs duty if any.
9. If the price quoted is in foreign currency and if the order value is more than US\$12,000 then 100% payment will be made through **Letter of Credit (LC) at sight on acceptance**. If the order value is less than US\$12,000, then 100% payment will be through a Telegraphic Transfer (TT). **The bank charges outside India should be borne by the Supplier / Beneficiary**. If the price quoted is in Indian Rupees, then 100% payment will be made only after installation and commissioning. **No advance payment will be made.**
10. No revision of the price bid will be allowed once the price bids are opened.
11. No increase in price will be allowed after our firm orders are placed.
12. The warranty period should be clearly mentioned. The maintenance charges (AMC) under different schemes after the expiry of the warranty should also be mentioned.
13. Quote should come from authorized dealer or distributor or reseller for each of the product quoted. An authorization letter should accompany your quote for each product quoted, otherwise it may lead to rejection.
14. The delivery period and other terms should be clearly mentioned.
15. Complete user, technical and service documentation, and spare parts catalogue are to be provided along with the supply of the item.

**SIGNATURE WITH DATE**

**SEAL OF THE FIRM**



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16. The vendors are informed that they should not call us over phone or contact us in person. All clarifications can be obtained through E-Mail/FAX/Post. Vendors shall not make attempts to establish unsolicited and unauthorised contact with us after the opening of the offers and prior to the notification of the award. Any attempt by any vendor to bring to bear extraneous pressures on us shall be sufficient reason to disqualify the vendor.
17. Delay / loss in postal transit or due to other reasons will not be NIT-T's responsibility.
18. We are not responsible for accidental opening of the covers that are not properly superscribed and sealed before the time scheduled for opening.
19. The tender should be made only on the "Technical compliance form" & "Quotation form" which is available in our website, otherwise it shall lead to rejection. The technical compliance form & Quotation form should be duly filled up (preferably **TYPE WRITTEN IN CAPITAL LETTERS**) and should clearly mention the features offered by the bidder against each specification.
20. Authorized signatory should sign on all the pages. Bids without authorized signatures will be rejected.
21. The manufacturers of the quoted make of the product must be of national / international repute and having ISO certificate.
22. **The vendors are informed that they should sign a stamp paper agreement with us, for Warranty, AMC, etc. before placing the final purchase order as per our terms & conditions and 2% of purchase order value (equipments) in the form of bank guarantee towards performance security. The bank guarantee will be returned to the supplier after the successful completion of supply, installation, and the warranty period.**
23. No Earnest Money Deposit (EMD) or processing fee is required for submitting this rate contact.
24. Failure to comply with all the terms and conditions mentioned herein would result in the tender being summarily rejected.
25. Vendors are informed that once the companies are shortlisted based on the technical specification, only then the price bids of the firms that meet NIT-T's Technical specification / requirements would be compared.
26. The rate contract period is for October 2008 to May 2009. The vendors participated in the tender are expected to renew their offers every three months i.e. on December 31, 2008 and March 31, 2009.
27. Preventive Maintenance should be performed every year during the first week of January during the three year comprehensive on-site warranty period.
28. NIT-T reserves the right to modify or alter the specifications after short listing of tenderers.
29. NIT-T reserves the right to change the order quantity or split the orders among multiple vendors without assigning any reason(s) whatsoever.
30. NIT-T reserves the right to reject any or all the tenders without assigning any reasons whatsoever.

\*\*\*\*\*

**ACCEPTANCE**

We accept the above terms and conditions and shall comply with them strictly.

**NAME OF THE VENDOR:**

**ADDRESS :**

**SIGNATURE WITH DATE**

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**“DETAILS OF THE FIRM OFFERING THIS QUOTE”**

(Write or print or type in block letters and please answer all the questions)

1. Name of the firm:

2. Number of years of incorporation:

3. Nature of the company - Government / Public / Private Company / Partnership / Proprietorship:

4. Specify the number of years in this line of activity by the company. 

No. of years in this line of activity

5. Quantity of sales in the last three years for the SERVER (on rate contract basis):

2005-2006	2006-2007	2007-2008

6. Turn over in the last three years (Figures should be in Indian Rupees in Lakhs):

2005-2006	2006-2007	2007-2008

7. Provide the postal address, telephone & fax numbers, and email address of the nearest service center.

8. What would be the delivery period in days from the date of placement of an official purchase order.

9. Enclose the list of educational customers to whom you have supplied RACK SERVER with full postal address and name of the contact person with phone, FAX numbers, and E-Mail id.

10. Are you the authorized dealer or distributor or reseller for the product quoted:

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Item No. CSG03 : SERVERS – Q2

**“TECHNICAL COMPLIANCE FORM”**

**CONFIGURATION-1: QUAD CORE XEON PROCESSOR (4-Socket) BASED RACK SERVER**

FIRM’S NAME AND ADDRESS:

FIRM’S REF:

DATE:

Sl. #	NIT-T's specifications	FIRM'S MATCHING SPECIFICATION
1)	Make	
2)	Model	
3)	2x Quad Core E7350 Xeon, 2.93GHz, 8M Cache	
4)	Specify the number of processors socket: (min. 4 – Socket required)	
5)	FSB: 1066 MHz	
6)	16GB Memory, 8X2GB, 667MHz, ECC	
7)	8x DVD-ROM Drive	
8)	Specify the chipset number for the motherboard, Intel 7300 chipset preferred	
9)	Chassis with rails for 19" Rack	
10)	Specify the Number of U of chassis, Should be 4U or less	
11)	Onboard Graphics, specify Video Memory	
12)	Integrated Dual Gigabit Server Adaptors	
13)	Drive Controller, Dual SAS Controller	
14)	SAS RAID Controller with 512MB Cache Memory, provide details	
15)	2x73 GB 15K rpm SAS Hot plug Hard disk Drives (Specify the drive sizes in inches ) for OS	
16)	3x300 GB 15K rpm SAS Hot plug Hard disk Drives (Specify the drive sizes in inches)	

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**“TECHNICAL COMPLIANCE FORM”**

**CONFIGURATION-1: QUAD CORE XEON PROCESSOR (4-Socket) BASED RACK SERVER**

<b>Sl. #</b>	<b>NIT-T's specifications</b>	<b>FIRM'S MATCHING SPECIFICATION</b>
17)	SAS Drive Bays (Min. 5 slots for 3.5") and (Min. 8 slots for 2.5")	
18)	Redundant fans	
19)	Redundant power supply (230V AC, 50Hz)	
20)	Ports: PS/2 Keyboard & Mouse, Serial, Video ports, 4 USB connectors	
21)	3 years comprehensive on-site warranty	
22)	Dimensions (l x b x h) in mm	
23)	Specify the I/O slots	
24)	Number of memory slots (Minimum 16 slots required)	
25)	Maximum Internal storage (upto 1 TB)	
26)	Maximum amount of DDR RAM supported. (Should support min 128 GB RAM)	
27)	Server should be tested on Windows 2008 Server, 64-bit	
28)	Server should be tested on Red Hat Enterprise Linux ES, version 5, 64-bit	
29)	The following Benchmark Results should be enclosed. SPECint2006, SPECfp2006, SPECint_rate 2006 SPECfp_rate 2006, SPECweb2005	
30)	Any Other Software Bundled with Server	
31)	Without Operating System *	
32)	Any other information	

**\*Note:**

1. NIT-T has signed Microsoft Campus Agreement.
2. OS, Monitor, Keyboard, Mouse should NOT be included in the base configuration.

**SIGNATURE WITH DATE**

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**“TECHNICAL COMPLIANCE FORM”**

**CONFIGURATION-2: QUAD CORE XEON PROCESSOR (2-SOCKET) 1U BASED RACK SERVER**

**FIRM’S NAME AND ADDRESS:**

**FIRM’S REF:**

**DATE:**

Sl. #	NIT-T’s specifications	Firm’s Offer (All the details should be specified)
1)	Make	
2)	Model	
3)	1xQuad Core Intel Xeon E5450, 2x6MB Cache, 3.0GHz	
4)	Specify the number of processors socket (min. 2 – Socket required)	
5)	FSB: 1333 MHz	
6)	8GB 667MHz (4x2GB),ECC-Dual Ranked DIMMs	
7)	Specify the chipset number for the motherboard, Intel 5000Por 5000X Chipset preferred	
8)	Chipset should support memory mirroring	
9)	Chassis with rails for 19” Rack	
10)	Specify the Number of U of chassis, Should be 1 U	
11)	Onboard Graphics, specify Video Memory	
12)	Integrated Dual 1000 NIC	
13)	RAID Controller, with 256MB Cache, give details	
14)	2x750GB, 7200 RPM Hot plug SATA-II Hard Drive (Specify the drive sizes in inches )	
15)	Number of SATA-II Drive Bays	
16)	8X DVD-ROM Drive	

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**“TECHNICAL COMPLIANCE FORM”**

**CONFIGURATION-2: QUAD CORE XEON PROCESSOR (2-SOCKET) 1U BASED RACK SERVER**

<b>Sl. #</b>	<b>NIT-T's specifications</b>	<b>FIRM'S MATCHING SPECIFICATION</b>
17)	Redundant power supply (230V AC, 50Hz)	
18)	Ports: PS/2 Keyboard & Mouse, Serial, Video ports, 4 USB connectors	
19)	3 years comprehensive on-site warranty	
20)	Dimensions (l x b x h) in mm	
21)	Weight in kg	
22)	Number of memory slots, minimum 8 required	
23)	Maximum amount of DDR2 RAM supported. (Should support min 32 GB RAM)	
24)	Server should be tested on Windows 2008 Server, 64-bit	
25)	Server should be tested on Red Hat Enterprise Linux ES, version 5, 64-bit	
26)	The following Benchmark Results should be enclosed.  SPECint2006, SPECfp2006, SPECint_rate 2006 SPECfp_rate 2006, SPECweb2005	
27)	Any Other Software Bundled with Server	
28)	Without Operating System *	
29)	Buyback option for Old Dell PowerEdge 1400 Server in good working condition, Intel Pentium III 1GHz, 2GB RAM, 73GB Harddisk, see Page 18	
30)	Any other information	

**\*Note:**

1. NIT-T has signed Microsoft Campus Agreement.
2. OS, Monitor, Keyboard, Mouse should NOT be included in the base configuration.

**SIGNATURE WITH DATE**

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**“TECHNICAL COMPLIANCE FORM”**

**CONFIGURATION-3: QUAD CORE XEON PROCESSOR (2-SOCKET) 2U BASED RACK SERVER**

FIRM'S NAME AND ADDRESS:

FIRM'S REF:

DATE:

Sl. #	NIT-T's specifications	Firm's Offer (All the details should be specified)
1)	Make	
2)	Model	
3)	1xQuad Core Intel Xeon E5450, 2x6MB Cache, 3.0GHz	
4)	Specify the number of processors socket (min. 2 – Socket required)	
5)	FSB: 1333 MHz	
6)	8GB 667MHz (4x2GB),ECC-Dual Ranked DIMMs	
7)	Specify the chipset number for the motherboard, Intel 5000Por 5000X Chipset preferred	
8)	Chipset should support memory mirroring	
9)	Chassis with rails for 19" Rack	
10)	Specify the Number of U of chassis, Should be 2U or less	
11)	Onboard Graphics, specify Video Memory	
12)	Integrated Dual 1000 NIC	
13)	SAS RAID Controller, with 256MB Cache	
14)	2x300GB, 15K RPM Hot plug SAS Hard Drive (Specify the drive sizes in inches )	
15)	Number of SAS Drive Bays if 3.5" and if 2.5"	
16)	8X DVD-ROM Drive	

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**“TECHNICAL COMPLIANCE FORM”****CONFIGURATION-3: QUAD CORE XEON PROCESSOR (2-SOCKET) 2U BASED RACK SERVER**

<b>Sl. #</b>	<b>NIT-T's specifications</b>	<b>FIRM'S MATCHING SPECIFICATION</b>
17)	Redundant power supply (230V AC, 50Hz)	
18)	Ports: PS/2 Keyboard & Mouse, Serial, Video ports, 4 USB connectors	
19)	3 years comprehensive on-site warranty	
20)	Dimensions (l x b x h) in mm	
21)	Weight in kg	
22)	Number of memory slots, minimum 8 required	
23)	Maximum amount of DDR2 RAM supported. (Should support min 32 GB RAM)	
24)	Server should be tested on Windows 2008 Server, 64-bit	
25)	Server should be tested on Red Hat Enterprise Linux ES, version 5, 64-bit	
26)	The following Benchmark Results should be enclosed. SPECint2006, SPECfp2006, SPECint_rate 2006 SPECfp_rate 2006, SPECweb2005	
27)	Any Other Software Bundled with Server	
28)	Without Operating System *	
29)	Buyback option for Old Dell PowerEdge 1400 Server in good working condition, Intel Pentium III 1GHz, 2GB RAM, 73GB Harddisk, see Page 19	
30)	Any other information	

**\*Note:**

1. NIT-T has signed Microsoft Campus Agreement.
2. OS, Monitor, Keyboard, Mouse should NOT be included in the base configuration.

**SIGNATURE WITH DATE****SEAL OF THE FIRM**



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**TECHNICAL COMPLIANCE FORM**

**CONFIGURATION-4: NAS SERVER**

**FIRM'S NAME AND ADDRESS:**

**FIRM'S REF:**

**DATE:**

SI. #	NIT-T's specifications	FIRM'S MATCHING SPECIFICATION
1)	Make	
2)	Model	
3)	1xQuad Core Intel XeonE5430, 2x6MB Cache, 2.66GHz	
4)	FSB: 1333 MHz	
5)	4 GB DDR-2, 667 MHz, ECC	
6)	Specify the chipset number for the motherboard	
7)	Chassis with rails for 19" Rack	
8)	Specify the Number of U for i) Enclosure (2U or less) ii) Disk Array (4U or less)	
9)	Integrated 4 Gigabit ports, RJ45 with two ports supporting TCP/IP offload	
10)	Optional: 10GBase-SR XFP Single Port 10GbE NIC Optical	
11)	Dual SAS Controller for external storage	
12)	512MB of battery-backed cache per controller	
13)	2 x 73GB SAS 15K rpm Hard Drive (OS/Boot Disk)	
14)	OS: Microsoft Windows Unified Data Storage Server 2008, Enterprise x64 Edition	
15)	5.4 TB (12 x 450GB) 3.5" 15K RPM SAS Hard Drive (External Storage)	
16)	Should be expandable (External Storage), Specify in TB (Minimum 6.5TB required)	

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**“TECHNICAL COMPLIANCE FORM”**

**CONFIGURATION-4: NAS SERVER**

<b>Sl. #</b>	<b>NIT-T's specifications</b>	<b>FIRM'S MATCHING SPECIFICATION</b>
17)	Total number of SAS Drive Bays supported	
18)	RAID Level supported 0,1,5,10	
19)	8x DVD-ROM Drive	
20)	Redundant power supply (230V AC, 50Hz)	
21)	3 years comprehensive on-site warranty	
22)	Dimensions (l x b x h) in mm (including external enclosure)	
23)	Weight in kg (including external enclosure)	
24)	Maximum heat dissipation: specify in BTU/hour	
25)	Number of memory slots	
26)	Maximum amount of DDR2 RAM supported.	
27)	Server should be tested on Windows 2008 Server, 64-bit for compatibility	
28)	Server should be tested on Red Hat Enterprise Linux ES, version 5, 64-bit for compatibility	
29)	Any Other Software Bundled with Server	
30)	Optional: Back-up software for faster back-up and recovery from multiple servers with heterogeneous operating systems such as Windows and Linux and with automatic scheduling and verification features.	
31)	Optional: Buy back option: Old NAS Server in good working condition, Dell PowerVault 770N with External Enclosure Dell PowerVault 220S Totally 2TB SCSI Storage, see Page 20	
32)	Any other information	

**SIGNATURE WITH DATE**

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**TECHNICAL COMPLIANCE FORM**

**CONFIGURATION-5: BLADE SERVER**

FIRM'S NAME AND ADDRESS:

FIRM'S REF:

DATE:

Sl. #	<i>NIT-T's specifications</i>	FIRM'S MATCHING SPECIFICATION
<b>BLADE SERVER ENCLOSURE</b>		
1)	Make	
2)	Model	
3)	Chassis with rails for 19" Rack	
4)	Specify the Number of U of chassis, Should be 7U or less	
5)	Should support minimum 8 Blade Servers.	
6)	Redundant hot-pluggable fans	
7)	Hot-pluggable N+N Redundant power supply (230V AC, 50Hz)	
8)	3 years comprehensive on-site warranty	
9)	Dimensions (l x b x h) in mm	
10)	Gigabit Ethernet Blade Switch	
<b>BLADE SERVER</b>		
11)	Make	
12)	Model	
13)	1 x Quad-Core Intel Xeon E5450 2x6MB L2 Cache, 3.00GHz, 1333 MHz	
14)	FSB: 1333MHz	
15)	Intel 5000P based Motherboard or better	
16)	8GB 667MHz (4X2GB), Dual Ranked DIMMs	
17)	Number of Gigabit Ethernet ports/channels	

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**“TECHNICAL COMPLIANCE FORM”**

**CONFIGURATION-5: BLADE SERVER**

Sl. #	NIT-T's specifications	FIRM'S MATCHING SPECIFICATION
18)	Embedded SAS hard drive RAID Controller	
19)	2x73 GB 15K rpm SAS Hot plug, HDDs	
20)	SAS Drive Bays	
21)	Specify the I/O slots	
22)	Memory slots (Minimum 4 slots required)	
23)	Maximum amount of DDR RAM supported (at least 32 GB required)	
24)	3 years comprehensive on-site warranty	
25)	Dimensions (l x b x h) in mm	
26)	Server should be tested on Windows 2003 Server, 64-bit	
27)	Server should be tested on Red Hat Enterprise Linux ES, version 5, 64-bit	
28)	Any Other Software Bundled with Server	
29)	Without OS	
30)	Optional Symantec Endpoint Protection 11.0 - 10 Users	
31)	Optional Symantec Endpoint Protection Small Business Edition 11.0 - 10 Users	
32)	Any other information	

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**TECHNICAL COMPLIANCE FORM**

**CONFIGURATION-6: ENTRY-LEVEL DEPARTMENTAL SERVER**

FIRM'S NAME AND ADDRESS:

FIRM'S REF:

DATE:

Sl. #	NIT-T's specifications	Firm's Offer (All the details should be specified)
1)	Make	
2)	Model	
3)	1x Quad Core Intel Xeon E5405; 2X6MB Cache, 2.0GHz, 1333MHZ FSB	
4)	Specify the number of processors socket (min. 2 – Socket required)	
5)	FSB: 1333 MHz	
6)	4GB 667MHz (2X2GB), Dual Ranked Fully Buffered DIMMs	
7)	Specify the chipset number for the motherboard, Intel 5100 chipset preferred.	
8)	Onboard Graphics, specify Video Memory	
9)	Integrated Dual 1000 NIC	
10)	4 x 750 GB, 7200 RPM, Serial ATA-II (SATA), 3Gbps, 3.5"	
11)	Number of Hard disk Drive Bays for 3.5"	
12)	16X DVD-ROM Drive	
13)	Redundant power supply (230V AC, 50Hz)	
14)	Ports: PS/2 Keyboard & Mouse, Serial, Video ports, 4 USB connectors	
15)	USB Keyboard and USB Mouse	

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Sl. #	NIT-T's specifications	Firm's Offer (All the details should be specified)
16)	3 years comprehensive on-site warranty	
17)	Cabinet Tower Type	
18)	Dimensions (l x b x h) in mm	
19)	Weight in kg	
20)	Number of memory slots & Maximum amount of DDR2 RAM supported.	
21)	Server should be tested on Windows 2008 Server, 64-bit	
22)	Server should be tested on Red Hat Enterprise Linux ES, version 5, 64-bit	
23)	Any Other Software Bundled with Server	
24)	Without Operating System *	
25)	Optional RD1000, Internal SATA Drive Bay	
26)	Optional : Removable HD Cartridge for RD1000 Drive,160GB native/320GB compressed	
27)	Optional 17" LCD Monitor, with VGA Interface	

**\*Note:**

1. NIT-T has signed Microsoft Campus Agreement.
2. OS should NOT be included in the base configuration.

**SIGNATURE WITH DATE**

**SEAL OF THE FIRM**





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**“QUOTATION FORM (Price Bid)”****CONFIGURATION-1: QUAD CORE XEON PROCESSOR (4-Socket) BASED RACK SERVER**

FIRM'S NAME AND ADDRESS:

FIRM'S REF:

DATE:

Sl. #	NIT-T's specifications	UNIT PRICE	Firm's Offer
1.	*PRICE FOR XEON BASED RACK SERVER (2x Quad Core E7350 Xeon, 2.93GHz, 8M Cache) with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification]		
2.	*PRICE FOR XEON BASED RACK SERVER (4x Quad Core E7350 Xeon, 2.93GHz, 8M Cache) with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification]		
3.	Optional: AMC Charges in % after the expiry of the initial 3 Year on-site warranty period.	4 <sup>th</sup> year	
		5 <sup>th</sup> year	
		6 <sup>th</sup> year	
4.	Price for Additional 16GB Memory, 8X2GB, 667MHz, ECC		
5.	Price for Additional 300 GB 15K rpm SAS Hard disk Drive		
6.	Red Hat Enterprise Linux 5, x32&x64, 4 socket, with DVD Media kit, with 3 Years RHN subscription		
7.	CommVault Galaxy Express File Server Edition		
8.	Symantec Backup Exec v12d Multi-Server Suite		
9.	Any other information, if any		

**Please provide following Details:**

- Validity of the quotation in days:
- If Prices are in foreign currency,
  - Currency quoted:
  - Whether the quote is CIF Chennai Airport / F.O.B. Port of Loading :
  - If the quote is on F.O.B. / Ex-Warehouse / Ex-Works basis, specify the additional cost to be added for C.I.F. Chennai airport. If the quoted price is C.I.F. Chennai Airport, the Insurance coverage should be upto National Institute of Technology, Tiruchirappalli, Tamil Nadu, India (i.e. Supplier's Warehouse to Buyer's destination).
  - Please note that the 'Outside India Bank' charges to be borne by "Supplier".
  - Provide us the foreign supplier name, address, contact person, phone, fax, and E-mail id.

**\*Note:** NIT-T has signed Microsoft Campus Agreement & OS, Monitor's Price should NOT be included.

**SIGNATURE WITH DATE****SEAL OF THE FIRM**



Short Tender Notification No. 4/2008

NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI - 620015

**COMPUTER SUPPORT GROUP**

Item No. CSG03 : SERVERS – Q2

**“QUOTATION FORM (Price Bid)”**

**CONFIGURATION-2: QUAD CORE XEON PROCESSOR (2-SOCKET) 1U BASED RACK SERVER**

FIRM'S NAME AND ADDRESS:

FIRM'S REF:

DATE:

Sl. #	NIT-T's specifications	UNIT PRICE Firm's Offer
1.	*PRICE FOR RACK SERVER (1xQuad Core Intel Xeon E5450, 2x6MB Cache, 3.0GHz) with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification]	
2.	*PRICE FOR RACK SERVER (2xQuad Core Intel Xeon E5450, 2x6MB Cache, 3.0GHz) with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification]	
3.	Optional: AMC Charges in % after the expiry of the initial 3 Year on-site warranty period.	4 <sup>th</sup> year
		5 <sup>th</sup> year
		6 <sup>th</sup> year
4.	Price for Additional 8GB 667MHz (4x2GB), Dual Ranked DIMMs	
5.	Price for Additional 750 GB SATA 7200 rpm Hard disk Drive	
6.	Price for 1TB 7200 RPM Universal SATA-II 3Gbps HotPlug Hard Drive	
7.	Red Hat Enterprise Linux 5, x32&x64, 1-2 socket, with DVD Media kit, with 3 Years RHN subscription	
8.	CommVault Galaxy Express E-mail and Database Server Edition	
9.	Symantec Backup Exec v12 DataBase Server Suite	
10.	Buyback option for Old Dell PowerEdge 1400 Server in good working condition, Intel Pentium III 1GHz, 2GB RAM, 73GB Harddisk	

**Please provide following Details:**

- a) Validity of the quotation in days:
- b) If Prices are in foreign currency,
  - i. Currency quoted:
  - ii. Whether the quote is CIF Chennai Airport / F.O.B. Port of Loading :
  - iii. If the quote is on F.O.B. / Ex-Warehouse / Ex-Works basis, specify the additional cost to be added for C.I.F. Chennai airport. If the quoted price is C.I.F. Chennai Airport, the Insurance coverage should be upto National Institute of Technology, Tiruchirappalli, Tamil Nadu, India (i.e. Supplier's Warehouse to Buyer's destination).
  - iv. Please note that the `Outside India Bank' charges to be borne by "Supplier".
  - v. Provide us the foreign supplier name, address, contact person, phone, fax, and E-mail id.

**\*Note:** NIT-T has signed Microsoft Campus Agreement & OS, Monitor's Price should NOT be included.

**SIGNATURE WITH DATE**

**SEAL OF THE FIRM**



4/2008-Q2

Short Tender Notification No. 4/2008

**COMPUTER SUPPORT GROUP**

Item No. CSG03 : SERVERS – Q2

**“QUOTATION FORM (Price Bid)”****CONFIGURATION-3: QUAD CORE XEON PROCESSOR (2-SOCKET) 2U BASED RACK SERVER**

FIRM'S NAME AND ADDRESS:

FIRM'S REF:

DATE:

Sl. #	NIT-T's specifications	UNIT PRICE Firm's Offer
1.	*PRICE FOR RACK SERVER (1xQuad Core Intel Xeon E5450, 2x6MB Cache, 3.0GHz) with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification]	
2.	*PRICE FOR RACK SERVER (2xQuad Core Intel Xeon E5450, 2x6MB Cache, 3.0GHz) with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification]	
3.	Optional: AMC Charges in % after the expiry of the initial 3 Year on-site warranty period.	4 <sup>th</sup> year
		5 <sup>th</sup> year
		6 <sup>th</sup> year
4.	Price for Additional 8GB 667MHz (4x2GB), Dual Ranked DIMMs	
5.	Price for Additional 300 GB SAS 15K rpm Hard disk Drive	
6.	Red Hat Enterprise Linux 5, x32&x64, 1-2 socket, with DVD Media kit, with 3 Years RHN subscription	
7.	CommVault Galaxy Express E-mail and Database Server Edition	
8.	Symantec Backup Exec v12 DataBase Server Suite	
9.	Buyback option for Old Dell PowerEdge 1400 Server in good working condition, Intel Pentium III 1GHz, 2GB RAM, 73GB Harddisk	

**Please provide following Details:**

a) Validity of the quotation in days:

b) If Prices are in foreign currency,

i. Currency quoted:

ii. Whether the quote is CIF Chennai Airport / F.O.B. Port of Loading :

iii. If the quote is on F.O.B. / Ex-Warehouse / Ex-Works basis, specify the additional cost to be added for C.I.F. Chennai airport. If the quoted price is C.I.F. Chennai Airport, the Insurance coverage should be upto National Institute of Technology, Tiruchirappalli, Tamil Nadu, India (i.e. Supplier's Warehouse to Buyer's destination).

iv. Please note that the `Outside India Bank' charges to be borne by "Supplier".

v. Provide us the foreign supplier name, address, contact person, phone, fax, and E-mail id.

**\*Note:** NIT-T has signed Microsoft Campus Agreement & OS, Monitor's Price should NOT be included.**SIGNATURE WITH DATE****SEAL OF THE FIRM**



Short Tender Notification No. 4/2008

NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI - 620015

**COMPUTER SUPPORT GROUP**

Item No. CSG03 : SERVERS – Q2

**“QUOTATION FORM (Price Bid)”**

**CONFIGURATION-4: NAS SERVER**

FIRM’S NAME AND ADDRESS:

FIRM’S REF:

DATE:

SI. #	NIT-T’s specifications	UNIT PRICE Firm’s Offer
1.	*PRICE FOR NAS SERVER with 1xQuad Core Intel XeonE5430, 2x6MB Cache, 2.66GHz with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification]	
2.	*PRICE FOR NAS SERVER with 2xQuad Core Intel XeonE5430, 2x6MB Cache, 2.66GHz with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification]	
3.	Optional: AMC Charges in % after the expiry of the initial 3 Year on-site warranty period.	4 <sup>th</sup> year
		5 <sup>th</sup> year
		6 <sup>th</sup> year
4.	Price for Additional 4 GB DDR-2, 667 MHz ECC	
5.	Price for Additional 300 GB, 3.5” 15K RPM SAS Hard Drive	
6.	Price for 10GBase-SR XFP Single Port 10GbE NIC	
7.	Price for Back-up software for faster back-up and recovery from multiple servers with heterogeneous operating systems such as Windows and Linux and with automatic scheduling and verification features.	
8.	Price for License key for Snapshot and Volume copy software features	
9.	Buy back option: Old NAS Server in good working condition, Dell PowerVault 770N / Dual Intel Xeon 2.8 GHz / 2 GB RAM / 2x18GB, 6x146GB / 128MB Raid Controller with External Enclosure Dell PowerVault 220S 12x146GB SCSI HDD	

**Please provide following Details:**

- a) Validity of the quotation in days:
- b) If Prices are in foreign currency,
  - i. Currency quoted:
  - ii. Whether the quote is CIF Chennai Airport / F.O.B. Port of Loading :
  - iii. If the quote is on F.O.B. / Ex-Warehouse / Ex-Works basis, specify the additional cost to be added for C.I.F. Chennai airport. If the quoted price is C.I.F. Chennai Airport, the Insurance coverage should be upto National Institute of Technology, Tiruchirappalli, Tamil Nadu, India (i.e. Supplier’s Warehouse to Buyer’s destination).
  - iv. Please note that the `Outside India Bank` charges to be borne by “Supplier“.
  - v. Provide us the foreign supplier name, address, contact person, phone, fax, and E-mail id.

**\*Note:** NIT-T has signed Microsoft Campus Agreement & OS, Monitor’s Price should NOT be included.

**SIGNATURE WITH DATE**

**SEAL OF THE FIRM**



4/2008-Q2

Short Tender Notification No. 4/2008

**COMPUTER SUPPORT GROUP**

Item No. CSG03 : SERVERS – Q2

**“QUOTATION FORM (Price Bid)”****CONFIGURATION-5: BLADE SERVER**

FIRM'S NAME AND ADDRESS:

FIRM'S REF:

DATE:

Sl. #	NIT-T's specifications	UNIT PRICE Firm's Offer
1.	*PRICE for BLADE SERVER + Enclosure with 1xQuad-Core Intel Xeon E5450 2x6MB L2 Cache, 3.00GHz, 1333 MHz with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification]	
2.	*PRICE for BLADE SERVER + Enclosure with 2xQuad-Core Intel Xeon E5450 2x6MB L2 Cache, 3.00GHz, 1333 MHz with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification]	
3.	*PRICE for additional BLADE SERVER	
4.	Optional: AMC Charges in % after the expiry of the initial 3 Year on-site warranty period.	4 <sup>th</sup> year
		5 <sup>th</sup> year
		6 <sup>th</sup> year
5.	Price for Additional 8GB 667MHz (4X2GB), Dual Ranked DIMMs	
6.	Price for Symantec Endpoint Protection 11.0 - 10 Users	
7.	Price for Symantec Endpoint Protection Small Business Edition 11.0 - 10 Users	
8.	Any other information, if any	

**Please provide following Details:**

- a) Validity of the quotation in days:
- b) If Prices are in foreign currency,
  - i. Currency quoted:
  - ii. Whether the quote is CIF Chennai Airport / F.O.B. Port of Loading :
  - iii. If the quote is on F.O.B. / Ex-Warehouse / Ex-Works basis, specify the additional cost to be added for C.I.F. Chennai airport. If the quoted price is C.I.F. Chennai Airport, the Insurance coverage should be upto National Institute of Technology, Tiruchirappalli, Tamil Nadu, India (i.e. Supplier's Warehouse to Buyer's destination).
  - iv. Please note that the 'Outside India Bank' charges to be borne by "Supplier".
  - v. Provide us the foreign supplier name, address, contact person, phone, fax, and E-mail id.

**\*Note:** NIT-T has signed Microsoft Campus Agreement & OS, Monitor's Price should NOT be included.

**SIGNATURE WITH DATE****SEAL OF THE FIRM**



Short Tender Notification No. 4/2008

NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI - 620015

**COMPUTER SUPPORT GROUP**

Item No. CSG03 : SERVERS – Q2

**“QUOTATION FORM (Price Bid)”**

**CONFIGURATION-6: ENTRY-LEVEL DEPARTMENTAL SERVER**

FIRM'S NAME AND ADDRESS:

FIRM'S REF:

DATE:

Sl. #	NIT-T's specifications	UNIT PRICE	Firm's Offer
1.	*PRICE FOR RACK SERVER (1x Quad Core Intel Xeon E5405; 2X6MB Cache, 2.0GHz, 1333MHZ FSB) [same specification as quoted in the technical specification]		
2.	*PRICE FOR RACK SERVER (2x Quad Core Intel Xeon E5405; 2X6MB Cache, 2.0GHz, 1333MHZ FSB) [same specification as quoted in the technical specification]		
3.	Optional: AMC Charges in % after the expiry of the initial 3 Year on-site warranty period.	4 <sup>th</sup> year	
		5 <sup>th</sup> year	
		6 <sup>th</sup> year	
4.	Price for Additional 4GB 667MHz (2X2GB), Dual Ranked Fully Buffered DIMMs		
5.	Price for 4 x 1 TB 7200 RPM, Serial ATA, 3Gbps, 3.5" in lieu of 4 x 750 GB, 7200 RPM, Serial ATA		
6.	Price for Additional PERC 5i (SAS Controller) which supports 4 Hard Drives, should support RAID 5		
7.	Price for 17" LCD Monitor with 3 YEARS ON-SITE WARRANTY		
8.	Price for 4 x 300GB 15K RPM Serial-Attach SCSI 3Gbps in lieu of 4 x 750 GB, 7200 RPM, Serial ATA		
9.	Price for 4 x 1TB 7.2K RPM Serial ATA 3Gbps in lieu of 4 x 750 GB, 7200 RPM, Serial ATA		
10.	Price for RD1000, Internal SATA Drive Bay (Optional)		
11.	Price for Removable HD Cartridge for RD1000 Drive, 160GB native/320GB compressed		

**Please provide following Details:**

- a) Validity of the quotation in days:
- b) If Prices are in foreign currency,
  - i. Currency quoted:
  - ii. Whether the quote is CIF Chennai Airport / F.O.B. Port of Loading :
  - iii. If the quote is on F.O.B. / Ex-Warehouse / Ex-Works basis, specify the additional cost to be added for C.I.F. Chennai airport. If the quoted price is C.I.F. Chennai Airport, the Insurance coverage should be upto National Institute of Technology, Tiruchirappalli, Tamil Nadu, India (i.e. Supplier's Warehouse to Buyer's destination).
  - iv. Please note that the `Outside India Bank' charges to be borne by "Supplier".
  - v. Provide us the foreign supplier name, address, contact person, phone, fax, and E-mail id.

**\*Note:** NIT-T has signed Microsoft Campus Agreement & OS, Monitor's Price should NOT be included.

**SIGNATURE WITH DATE**

**SEAL OF THE FIRM**



Short Tender Notification No. 4/2008

NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI - 620015

**COMPUTER SUPPORT GROUP**

Item No. CSG03 : SERVERS – Q2

**NIT-T'S COPY (To be filled in and submitted)**

Last Date for receipt of tender at NIT-T : September 29, 2008 at 2.30 PM

Opening Date : September 29, 2008 at 3.30 PM

<b>CHECKLIST TO BE FILLED IN BY BIDDER</b> (Please make sure that these pages are filled and send duly signed)	
List of documents to be enclosed	Completed & Signed
1. Terms and Conditions form	YES / NO
2. Details of the Firm offering this Quote	YES / NO
3. NIT-T's quotation form (Price Bid)	YES / NO
4. Other technical specifications & pamphlets	YES / NO

**SEAL OF THE BIDDER**

**SIGNATURE WITH DATE**

<b>FOR NIT-T USE ONLY</b>	
Name of the Vendor Address (Location):	
1. Terms and Conditions form duly signed	YES / NO
2. Details of the Firm offering this Quote	YES / NO
3. NIT-T's quotation form (Price Bid)	YES / NO
4. Other technical specifications & pamphlets	YES / NO
6. No. of enclosures	
7. Status of tender	<b>Accepted for evaluation / Rejected</b>
	REGISTRAR

**SIGNATURE WITH DATE**

**SEAL OF THE FIRM**