June/2009

Short Tender Notification No. June/2009
COMPUTER SUPPORT GROUP
Item No. CSG 03 : SERVERS

NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015

| **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 20
d) Quotation form (Price Bid)	-	Page	21 to 28
e) NIT-T's check list copy	-	Page	29

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" i**n a Cover.
7. Please send the tenders in a sealed envelope superscribed as **"QUOTATIONS AGAINST SHORT TENDER NOTIFICATION NO: June/2009 Item No. CSG 03 : SERVERS"** so as to reach "The Head, Computer Support Group, National Institute of Technology, Tiruchirappalli - 620 015, India" on or before **July 3, 2009** at **2.30 p.m.**
8. **The optional items may be ordered based on the actual requirements at the time of ordering. Not quoting for this may result in disqualification.**
9. For any further clarifications, contact by E-Mail: purchase@nitt.edu or by written request to "The Head, Computer Support Group, National Institute of Technology, Tiruchirappalli - 620 015"
10. DO NOT VISIT US WITHOUT OUR CONCURRENCE.

Last Date for receipt of tender at NIT-T   : **July 3, 2009 at 2.30 PM**
Opening Date for Tender   : **July 3, 2009 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.** |

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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 Head, Computer Support Group, National Institute of Technology, Tiruchirappalli 620015, India" and should be sent in a sealed envelope superscribed **"QUOTATIONS AGAINST SHORT TENDER NOTIFICATION No.: June/2009 Item No. CSG 03 : SERVERS"** so as to reach us **on or before 2.30 p.m. on July 3, 2009.**

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 **July 3, 2009 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 Educaitonal 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**. **Part shipment not allowed**. 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**

COMPUTER SUPPORT GROUP

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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 un-authorised 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 July 2009 to June 2010 for new requirements / expansion as and when it arises. The vendors participated in the tender are expected to renew their offers whenever requested (once in six months)

27. The order will be based on the actual requirement at the time of ordering, optional items may also be ordered based on the actual requirements at the time of ordering. Not quoting for this may result in disqualification.

28. Preventive Maintenance should be performed every year during the first week of January during the on-site warranty period.

29. NIT-T reserves the right to modify or alter the specifications after short listing of tenderers.

30. NIT-T reserves the right to change the order quantity or split the orders among multiple vendors without assigning any reason(s) whatsoever.

31. NIT-T reserves the right to reject any or all the tenders without assigning any reasons whatsoever.

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ACCEPTANCE

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

NAME OF THE VENDOR:

ADDRESS :

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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. Date 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):

2006-2007	2007-2008	2008-2009

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

2006-2007	2007-2008	2008-2009

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 customers to whom you have supplied "Rack Server" during the last 3 years ending 31/03/2009 with full postal address and name of the contact person with phone, FAX numbers, and E-Mail id. Certificate regarding satisfactory performance of the "Servers" from the minimum three end users should be furnished.

10. **Are you the manufacturer / authorized dealer / distributor / reseller for the product quoted:**

11. Have you supplied any Servers to National Institute of Technology, Tiruchirappalli is the last 3 years? If yes, specify the quantity supplied in the last 3 years   and last PO reference

12. Was there any elapse or delay in supplying the goods ordered or any service related issue during the warranty period for the products ordered by NIT-T with your firm? If yes, provide details.

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Item No. CSG 03 : SERVERS

**NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015**

TECHNICAL COMPLIANCE FORM"

CONFIGURATION-1: ENTRY-LEVEL DEPARTMENTAL SERVER

FIRM'S NAME AND ADDRESS:

FIRM'S REF:

DATE:

SI. #	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 (2X2 GB), ECC, Dual Ranked Fully Buffered DIMMs	
7)	Specify the chipset number for the motherboard, Intel 5100 or 5000 chipset.	
8)	Onboard Graphics, specify Video Memory	
9)	Integrated Dual 1000 NIC (Gigabit)	
10)	4 x 750 GB, 7200 RPM, Serial ATA-II (SATA), 3Gbps, 3.5"	
11)	Number of Hard Disk Drive Bays for 3.5" & 2.5"	
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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"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-1: ENTRY-LEVEL DEPARTMENTAL SERVER

Contd…

SI. #	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 Additional SAS RAID Card with 128MB Battery Backed Write cache memory should support 4 Hard Drives and RAID 5	
26)	Optional 17" LCD Monitor with 3 YEARS ON-SITE COMPREHENSIVE WARRANTY	
27)	Optional RD1000/RDX, Internal/USB SATA Drive Bay (Optional)	
28)	Optional Removable HD Cartridge for RD1000 / RDX Drive, 160GB native/320GB compressed	

*Note:
1. OS should NOT be included in the base configuration.

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NATIONAL INSTITUTE OF TECHNOLOGY
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COMPUTER SUPPORT GROUP
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"TECHNICAL COMPLIANCE FORM"

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

FIRM'S NAME AND ADDRESS: **FIRM'S REF:**

DATE:

SI.#	NIT-T's specifications	Firm's Offer (All the details should be specified)
1)	Make	
2)	Model	
3)	1xQuad Core Intel Xeon E5430, 2x6MB Cache, 2.66 GHz	
4)	Specify the number of processors socket (min. 2 – Socket required)	
5)	FSB: 1333 MHz	
6)	4GB 667MHz (2x2GB), 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 (Gigabit)	
13)	RAID Controller, with 256MB Cache, with Battery Backed Write cache memory, 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	
17)	Redundant power supply (230V AC, 50Hz)	

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

Contd…

Sl. #	NIT-T's specifications	FIRM'S MATCHING SPECIFICATION
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)	Optional Buyback option for Old Dell PowerEdge 1400 Server in good working condition, Intel PIII 1GHz, 2GB RAM, 73GB HDD, see Page 22	
30)	Optional 24U 19" Rack cabinet (Width: 600mm x Depth:1000mm) with Rack Power Distribution Units with atleast 5 power outputs	
31)	Optional 15" Rack Monitor with Keyboard	
32)	Optional 8-port KVM Switch	
33)	Any other information	

*Note: 1. OS, Monitor, Keyboard, Mouse should NOT be included in the base configuration.

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"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-3: 2-SOCKET QUAD CORE XEON PROCESSOR 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 E5430, 2x6MB Cache, 2.66 Ghz	
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 (Gigabit)	
13)	SAS RAID Controller, with 256MB Cache with Battery Backed Write cache memory	
14)	3.5" 2x300GB, 15K RPM Hot plug SAS HDD (or) 2.5" 2x300GB, 10K RPM Hot plug SAS HDD	
15)	Number of SAS Drive Bays if 3.5" or if 2.5"	
16)	8X DVD-ROM Drive	
17)	Redundant power supply (230V AC, 50Hz)	
18)	Ports: PS/2 Keyboard & Mouse, Serial, Video ports, 4 USB connectors	

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"TECHNICAL COMPLIANCE FORM"

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

Contd…

SI . #	NIT-T's specifications	FIRM'S MATCHING SPECIFICATION
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)	Any other information	
30)	Optional Buyback option for Old Dell PowerEdge 1400 Server in good working condition, Intel PIII 1GHz, 2GB RAM, 73GB HDD, see Page 19	
31)	Optional 24U 19" Rack cabinet (Width: 600mm x Depth:1000mm) with Rack Power Distribution Units with atleast 5 power outputs	
32)	Optional 17" Rack Monitor with Keyboard	
33)	Optional 16-port KVM Switch	

*Note:
1. OS, Monitor, Keyboard, Mouse should NOT be included in the base configuration.

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NATIONAL INSTITUTE OF TECHNOLOGY
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"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-4: 4 SOCKET QUAD CORE XEON PROCESSOR BASED RACK SERVER

FIRM'S NAME AND ADDRESS:

FIRM'S REF:
DATE:

SI .#	*NIT-T's specifications*	FIRM'S MATCHING SPECIFICATION
1)	Make	
2)	Model	
3)	2 x Quad Core E7450 Xeon 2.40GHz, 9MB L2 Cache, 12MB L3 Cache	
4)	Specify the number of processors socket: (min. 4 – Socket required)	
5)	FSB: 1066 MHz	
6)	16GB Memory (4X4GB) 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)	Two SAS Controllers (1 Internal for HDD and 1 External for connecting Tape Library & Backups)	
14)	SAS RAID Controller with 256 MB Cache Memory, with Battery Backed Write cache memory, provide details	
15)	3.5" 2x73 GB 15K rpm SAS Hot plug HDD (or) 2.5" 2x73 GB 10K rpm SAS Hot plug HDD for OS	
16)	3.5" 3x300 GB 15K rpm SAS Hot plug HDD (or) 2.5" 3x300 GB 10K rpm SAS Hot plug HDD	

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"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-4: 4 SOCKET QUAD CORE XEON PROCESSOR BASED RACK SERVER

Contd…

SI . #	NIT-T's specifications	FIRM'S MATCHING SPECIFICATION
17)	SAS Drive Bays (Min. 5 slots for 3.5") or (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 amount of DDR RAM supported. (Should support min 128 GB RAM)	
26)	Maximum Internal storage (upto 1 TB)	
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)	Without Operating System *	
31)	Any Other Software Bundled with Server	

*Note: 1. OS, Monitor, Keyboard, Mouse should NOT be included in the base configuration.

SIGNATURE WITH DATE

SEAL OF THE FIRM

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**NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015**

"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-5: 4 SOCKET 6 CORE XEON PROCESSOR BASED RACK SERVER

FIRM'S NAME AND ADDRESS:

FIRM'S REF:

DATE:

SI .#	NIT-T's specifications	FIRM'S MATCHING SPECIFICATION
1)	Make	
2)	Model	
3)	2x 6 Core Intel Xeon Processors X7460, 2.67 GHz, 16MB cache	
4)	Specify the number of processors socket: (min. 4 – Socket required)	
5)	FSB: 1066 MHz	
6)	16GB Memory (4X4GB) 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)	Two SAS Controllers (1 Internal for HDD and 1 External for connecting Tape Library & Backups)	
14)	SAS RAID Controller with 256MB Cache Memory, with Battery Backed Write cache memory, provide details	
15)	3.5" 5x300 GB 15K rpm SAS Hot plug HDD (or) 2.5" 5x300 GB 10K rpm SAS HDD	
16)	SAS Drive Bays (Min. 5 slots for 3.5") or (Min. 8 slots for 2.5")	

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"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-5: 4 SOCKET 6 CORE XEON PROCESSOR BASED RACK SERVER

Contd…

SI. #	NIT-T's specifications	FIRM'S MATCHING SPECIFICATION
17)	Redundant fans	
18)	Redundant power supply (230V AC, 50Hz)	
19)	Ports: PS/2 Keyboard & Mouse, Serial, Video ports, 4 USB connectors	
20)	3 years comprehensive on-site warranty	
21)	Dimensions (l x b x h) in mm	
22)	Specify the I/O slots	
23)	Number of memory slots (Minimum 32 slots required)	
24)	Maximum amount of DDR RAM supported. (Should support min 256 GB RAM)	
25)	Maximum Internal storage (upto 1 TB)	
26)	Server should be tested on Windows 2008 Server, 64-bit	
27)	Server should be tested on Red Hat Enterprise Linux ES, version 5, 64-bit	
28)	The following Benchmark Results should be enclosed. SPECint2006, SPECfp2006, SPECint_rate 2006 SPECfp_rate 2006, SPECweb2005	
29)	Any Other Software Bundled with Server	
30)	Any other information	
31)	Without Operating System *	
32)	Optional 42U 19" Rack cabinet (Width: 600mm x Depth:1000mm) with Rack Power Distribution Units with atleast 10 power outputs	

*Note: 1. OS, Monitor, Keyboard, Mouse should NOT be included in the base configuration.

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TECHNICAL COMPLIANCE FORM"

CONFIGURATION-6: ENTRY LEVEL 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 10K rpm Hard Drive 3.5" or 2.5" (OS/Boot Disk)	
14)	OS: Microsoft Windows Storage Server 2003, Standard x64 Edition	
15)	3 TB (10 x 300GB) 10K RPM SAS Hard Drive 3.5" or 2.5" (External Storage)	
16)	Should be expandable to a total storage (External Storage), Specify in TB (Minimum 4.5TB required)	

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"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-6: ENTRY LEVEL NAS SERVER

Contd…

Sl.#	NIT-T's specifications	FIRM'S MATCHING SPECIFICATION
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 Microsoft Windows Storage Server 2003 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 26	
32)	Any other information	

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SEAL OF THE FIRM

COMPUTER SUPPORT GROUP

Item No. CSG 03 : SERVERS

TECHNICAL COMPLIANCE FORM"

CONFIGURATION-7: MID-RANGE 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 3.5" 15K rpm HDD (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 HDD (External Storage)	
16)	Should be expandable to a total storage of (External Storage), Specify in TB (Minimum 6.5TB required)	

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COMPUTER SUPPORT GROUP

Item No. CSG 03 : SERVERS

"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-7: MID-RANGE NAS SERVER

Contd…

SI . #	NIT-T's specifications	FIRM'S MATCHING SPECIFICATION
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 Microsoft Windows Unified Data Storage Server 2008 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 27	
32)	Any other information	

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NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015

COMPUTER SUPPORT GROUP
Item No. CSG 03 : SERVERS

TECHNICAL COMPLIANCE FORM"

CONFIGURATION-8: BLADE SERVER

FIRM'S NAME AND ADDRESS: **FIRM'S REF:**
                                  DATE:

SI . #	NIT-T's specifications	FIRM'S MATCHING SPECIFICATION
	BLADE SERVER ENCLOSURE	
1)	Make	
2)	Model	
3)	Chassis with rails for 19" Rack	
4)	Specify the Number of U of chassis, Should be 10U 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	
11)	Does it have an Integrated KVM Switch? If yes, provide no. of ports and other details.	
12)	Give details about the Chassis Management Controller	
13)	Give details about remote access controller on the blade	
	BLADE SERVER	
14)	Make	
15)	Model	
16)	1 x Quad-Core Intel Xeon E5450 2x6MB L2 Cache, 3.00GHz, 1333 MHz	
17)	FSB: 1333MHz	
18)	Intel 5000P based Motherboard or better	

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COMPUTER SUPPORT GROUP

Item No. CSG 03 : SERVERS

"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-8: BLADE SERVER

Contd…

SI .#	NIT-T's specifications	FIRM'S MATCHING SPECIFICATION
19)	8GB 667MHz (4X2GB), Dual Ranked DIMMs	
20)	Number of Gigabit Ethernet ports/channels	
21)	Embedded SAS hard drive RAID Controller, with Battery Backed Write cache memory	
22)	2x73 GB 15K rpm SAS Hot plug, HDDs	
23)	SAS Drive Bays	
24)	Specify the I/O slots	
25)	Memory slots (Minimum 8 slots required)	
26)	Maximum amount of DDR RAM supported (at least 32 GB required)	
27)	3 years comprehensive on-site warranty	
28)	Dimensions (l x b x h) in mm	
29)	Server should be tested on Windows 2008 Server, 64-bit	
30)	Server should be tested on Red Hat Enterprise Linux ES, version 5, 64-bit	
31)	Any Other Software Bundled with Server	
32)	Without OS	
33)	Optional Symantec Endpoint Protection Small Business Edition 11.0 - 10 Users	
34)	Optional 42U 19" Rack cabinet (Width: 600mm x Depth:1000mm) with Rack Power Distribution Units with atleast 10 power outputs	
35)	Optional 17" Rack Monitor with Keyboard	
36)	Optional 16-port KVM Switch	
37)	Any other information	

*Note:
1. OS, Monitor, Keyboard, Mouse should NOT be included in the base configuration.

SIGNATURE WITH DATE   SEAL OF THE FIRM

COMPUTER SUPPORT GROUP

Item No. CSG 03 : SERVERS

"QUOTATION FORM (Price Bid)"

CONFIGURATION-1: ENTRY-LEVEL DEPARTMENTAL SERVER

FIRM'S NAME AND ADDRESS: FIRM'S REF:

DATE:

SI . #	NIT-T's specifications		UNIT PRICE Firm's Offer
1.	*PRICE FOR ENTRY-LEVEL DEPARTMENTAL SERVER (1x Quad Core Intel Xeon E5405; 2X6MB Cache, 2.0GHz, 1333MHZ FSB) with 3 YEARS COMPREHENSIVE ON-SITE WARRANTY [same specification as quoted in the technical specification]		
2.	*PRICE FOR ENTRY-LEVEL DEPARTMENTAL SERVER (2x Quad Core Intel Xeon E5405; 2X6MB Cache, 2.0GHz, 1333MHZ FSB) with 3 YEARS COMPREHENSIVE 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.	4th year	
		5th year	
		6th year	
4.	Price for 1x Quad Core Intel Xeon E5460 Processor (3.16 Ghz) in lieu of 1x Quad Core Intel Xeon E5405 2.0GHz		
5.	Price for Additional 4GB 667MHz (2X2GB) ECC, Dual Ranked Fully Buffered DIMMs		
6.	Price for 4 x 1 TB 7200 RPM, Serial ATA, 3Gbps, 3.5" in lieu of 4 x 750 GB, 7200 RPM, Serial ATA		
7.	Price for 4 x 300GB (3.5" 15K RPM or 2.5" 10K RPM) Serial-Attach SCSI (SAS) in lieu of 4 x 750 GB, 7200 RPM, Serial ATA		
8.	Price for Additional SAS RAID Card with 128MB Battery Backed Write cache memory or better should support 4 Hard Drives and RAID 5		
9.	Price for 17" LCD Monitor with 3 YEARS COMPREHENSIVE ON-SITE WARRANTY		
10.	Price for RD1000/RDX, Internal/USB SATA Drive Bay (Optional)		
11.	Price for Removable HD Cartridge for RD1000/RDX 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 Ware house to Buyer's destination).
  iv. Please note that the `Outside India Bank' charges to be borne by "Supplier".

SIGNATURE WITH DATE   **SEAL OF THE FIRM**

COMPUTER SUPPORT GROUP

Item No. CSG 03 : SERVERS

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

SIGNATURE WITH DATE   **SEAL OF THE FIRM**

COMPUTER SUPPORT GROUP

Item No. CSG 03 : SERVERS

NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015

"QUOTATION FORM (Price Bid)"

CONFIGURATION-2: 2-SOCKET QUAD CORE XEON PROCESSOR 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 2-SOCKET QUAD CORE XEON PROCESSOR 1U BASED RACK SERVER (*1xQuad Core Intel Xeon E5430, 2x6MB Cache, 2.66 GHz*) with 3 YEARS COMPREHENSIVE ON-SITE WARRANTY [same specification as quoted in the technical specification]		
2.	*PRICE FOR 2-SOCKET QUAD CORE XEON PROCESSOR 1U BASED RACK SERVER (*2xQuad Core Intel Xeon E5430, 2x6MB Cache, 2.66 GHz*) with 3 YEARS COMPREHENSIVE 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.	4th year	
		5th year	
		6th year	
4.	Price for Additional 4GB 667MHz (4x2GB) ECC, 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.	Buyback option for Old Dell PowerEdge 1400 Server in good working condition, Intel Pentium III 1GHz, 2GB RAM, 73GB Harddisk		
9.	24U 19" Rack cabinet (Width: 600mm x Depth:1000mm) with Rack Power Distribution Units with atleast 5 power outputs		
10.	15" Rack Monitor with Keyboard		
11.	8-port KVM Switch		

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 Ware house 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.

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NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015

COMPUTER SUPPORT GROUP

Item No. CSG 03 : SERVERS

"QUOTATION FORM (Price Bid)"

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

FIRM'S NAME AND ADDRESS: **FIRM'S REF:**

DATE:

SI . #	NIT-T's specifications		UNIT PRICE Firm's Offer
1.	*PRICE FOR 2-SOCKET QUAD CORE XEON PROCESSOR 2U BASED RACK SERVER (*1xQuad Core Intel Xeon E5430, 2.66 Ghz*) with 3 YEARS COMPREHENSIVE ON-SITE WARRANTY [same specification as quoted in the technical specification]		
2.	*PRICE FOR 2-SOCKET QUAD CORE XEON PROCESSOR 2U BASED RACK SERVER (*2xQuad Core Intel Xeon E5430, 2.66 Ghz*) with 3 YEARS COMPREHENSIVE 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.	4th year	
		5th year	
		6th year	
4.	Price for 1xQuad Core Intel Xeon E5460, 2x6MB Cache, 3.16 Ghz processor in liue of 1xQuad Core Intel Xeon E5430, 2.66 Ghz		
5.	Price for Additional 8GB 667MHz (4x2GB), ECC Dual Ranked DIMMs		
6.	Price for Additional 300 GB SAS (3.5" 15K or 2.5" 10K) Hard disk Drive		
7.	24U 19" Rack cabinet (Width: 600mm x Depth:1000mm) with Rack Power Distribution Units with at least 5 power outputs		
8.	17" Rack Monitor with Keyboard		
9.	16-port KVM Switch		
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 Ware house 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.

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COMPUTER SUPPORT GROUP
Item No. CSG 03 : SERVERS

"QUOTATION FORM (Price Bid)"

CONFIGURATION-4: 4-SOCKET QUAD CORE XEON PROCESSOR BASED RACK SERVER

FIRM'S NAME AND ADDRESS: **FIRM'S REF:**
                                      DATE:

SI . #	NIT-T's specifications		UNIT PRICE Firm's Offer
1.	*PRICE FOR XEON BASED RACK SERVER (2 x Quad Core E7450 Xeon 2.40GHz, 9MB L2 Cache, 12MB L3 Cache) with 3 YEARS ON-SITE COMPREHENSIVE WARRANTY [same specification as quoted in the technical specification]		
2.	*PRICE FOR XEON BASED RACK SERVER (4 x Quad Core E7450 Xeon 2.40GHz, 9MB L2 Cache, 12MB L3 Cache) with 3 YEARS COMPREHENSIVE 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.	4th year	
		5th year	
		6th year	
4.	Price for Additional 16GB Memory (4X4GB) 667MHz, ECC		
5.	Price for Additional 300 GB SAS Hot plug HDD (3.5" 15K rpm or 2.5" 10K rpm)		
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:
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
  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.

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June/2009

COMPUTER SUPPORT GROUP

Item No. CSG 03 : SERVERS

"QUOTATION FORM (Price Bid)"

CONFIGURATION-5: 4-SOCKET 6 CORE XEON PROCESSOR BASED RACK SERVER

FIRM'S NAME AND ADDRESS: **FIRM'S REF:**

DATE:

SI . #	NIT-T's specifications		UNIT PRICE Firm's Offer
1.	*PRICE FOR XEON BASED RACK SERVER (2 x 6 Core Intel Xeon Processors X7460, 2.67 GHz, 16MB cache) with 3 YEARS COMPREHENSIVE ON-SITE WARRANTY [same specification as quoted in the technical specification]		
2.	*PRICE FOR XEON BASED RACK SERVER (4x 6 Core Intel Xeon Processors X7460, 2.67 GHz, 16MB cache) with 3 YEARS COMPREHENSIVE 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.	4th year	
		5th year	
		6th year	
4.	Price for Additional 16GB Memory (4X4GB) 667MHz, ECC		
5.	Price for Additional 300 GB SAS Hot plug HDD (3.5" 15K rpm or 2.5" 10K rpm)		
6.	Red Hat Enterprise Linux 5, x32 & x64, 4 socket, with DVD Media kit, with 3 Years RHN subscription		
7.	42U 19" Rack cabinet (Width: 600mm x Depth:1000mm) with Rack Power Distribution Units with atleast 10 outputs		
8.	CommVault Galaxy Express File Server Edition		
9.	Symantec Backup Exec v12d Multi-Server Suite		
10.	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
      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.

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Item No. CSG 03 : SERVERS

NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015

"QUOTATION FORM (Price Bid)"

CONFIGURATION-6: ENTRY-LEVEL NAS SERVER

FIRM'S NAME AND ADDRESS: **FIRM'S REF:**

                                      DATE:

SI . #	NIT-T's specifications		UNIT PRICE Firm's Offer
1.	*PRICE FOR ENTRY-LEVEL NAS SERVER with 1xQuad Core Intel XeonE5430, 2x6MB Cache, 2.66GHz with 3 YEARS COMPREHENSIVE ON-SITE WARRANTY [same specification as quoted in the technical specification]		
2.	*PRICE FOR ENTRY-LEVEL NAS SERVER with 2xQuad Core Intel XeonE5430, 2x6MB Cache, 2.66GHz with 3 YEARS COMPREHENSIVE 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.	4th year	
		5th year	
		6th year	
4.	Price for Additional 4 GB DDR-2, 667 MHz ECC		
5.	Price for Additional 300 GB, (3.5" 15K or 2.5" 10K 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 Ware house 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.

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COMPUTER SUPPORT GROUP

Item No. CSG 03 : SERVERS

"QUOTATION FORM (Price Bid)"

CONFIGURATION-7: MID-RANGE NAS SERVER

FIRM'S NAME AND ADDRESS: **FIRM'S REF:**

                                      DATE:

SI . #	NIT-T's specifications		UNIT PRICE Firm's Offer
1.	*PRICE FOR MID-RANGE NAS SERVER with 1xQuad Core Intel XeonE5430, 2x6MB Cache, 2.66GHz with 3 YEARS COMPREHENSIVE ON-SITE WARRANTY [same specification as quoted in the technical specification]		
2.	*PRICE FOR MID-RANGE NAS SERVER with 2xQuad Core Intel XeonE5430, 2x6MB Cache, 2.66GHz with 3 YEARS COMPREHENSIVE 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.	4th year	
		5th year	
		6th 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 Ware house 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.

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NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015

COMPUTER SUPPORT GROUP

Item No. CSG 03 : SERVERS

"QUOTATION FORM (Price Bid)"

CONFIGURATION-8: BLADE SERVER

FIRM'S NAME AND ADDRESS: **FIRM'S REF:**

                                DATE:

SI . #	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 COMPREHENSIVE 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 COMPREHENSIVE ON-SITE WARRANTY [same specification as quoted in the technical specification]		
3.	*PRICE for additional BLADE SERVER 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]		
4.	Optional: AMC Charges in % after the expiry of the initial 3 Year on-site warranty period.	4th year	
		5th year	
		6th year	
5.	Price for Additional 8GB 667MHz (4X2GB), Dual Ranked DIMMs		
6.	Price for Symantec Endpoint Protection Small Business Edition 11.0 - 10 Users		
7.	42U 19" Rack cabinet (Width: 600mm x Depth:1000mm) with Rack Power Distribution Units with atleast power 10 outputs		
8.	17" Rack Monitor with Keyboard		
9.	16-port KVM Switch		
10.	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 Ware
       house 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.

SIGNATURE WITH DATE   **SEAL OF THE FIRM**

Short Tender Notification No. June/2009

COMPUTER SUPPORT GROUP

Item No. CSG 03 : SERVERS

NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015

NIT-T'S COPY (To be filled in and submitted by the bidder)

Last Date for receipt of tender at NIT-T   : **July 3, 2009 at 2.30 p.m.**
Opening Date   : **July 3, 2009 at 3.30 p.m.**

CHECKLIST TO BE FILLED IN BY BIDDER	
(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 (Technical & Price Bid)	YES / NO
4. Other technical specifications & pamphlets	YES / NO

SEAL OF THE BIDDER   **SIGNATURE WITH DATE**

FOR NIT-T USE ONLY	
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 (Technical & Price Bid)	YES / NO
4. Other technical specifications & pamphlets	YES / NO
5. No. of enclosures	
6.Status of tender	**Accepted for evaluation / Rejected**
	REGISTRAR

SIGNATURE WITH DATE   **SEAL OF THE FIRM**