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COMPUTER SUPPORT GROUP

Short Tender Notification No. 4 / 2008

Item No. CSG03 : SERVERS

BIDDER'S COPY

INSTRUCTIONS TO BIDDERS

- 1. This document set contains the following:
a) Terms and conditions of the Tender-Pages 2 & 3b) Details of the Firm offering this Quote-Page 4c) Technical Compliance & Quotation form (Price Bid)-Page 5 to 18d) NIT-T's check list copy-Page 19
- 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.

- Please send the tenders in a sealed envelope superscribed as "QUOTATIONS AGAINST SHORT TENDER NOTIFICATION NO: 4/2008 Item No. CSG03 : SERVERS" so as to reach "The Convener/CCWC, CSG, National Institute of Technology, Tiruchirappalli - 620 015, India" on or before May 8, 2008 at 2.30 p.m.
- 8. For any further clarifications, contact by E-Mail: 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 | : May 8, 2008 at 2.30 PM |
|------------------------------------------|--------------------------|
| Opening Date for Tender | : May 8, 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.









Short Tender Notification No. 4/2008 COMPUTER SUPPORT GROUP

Item No. CSG03 : SERVERS

"TERMS AND CONDITIONS FORM"

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

- 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" so as to reach us on or before 2.30 p.m. on May 8, 2008.
- 2. Each offer should be sent in a sealed cover with the tender documents. <u>Tenders received through email or</u> <u>FAX will not be considered.</u>
- 3. The tenders will be opened on May 8, 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. <u>Offers without proper</u> <u>technical specifications will be rejected.</u>
- 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.
- 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. <u>No advance payment will be made</u>.
- 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.



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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 May 2008 to May 2009. The vendors participated in the tender are expected to renew their offers every quarter i.e. on August 31, 2008, November 30, 2008 and February 28, 2009.
- 27. NIT-T reserves the right to modify or alter the specifications after short listing of tenderers.
- 28. NIT-T reserves the right to change the order quantity or split the orders among multiple vendors without assigning any reason(s) whatsoever.
- 29. 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 :





COMPUTER SUPPORT GROUP

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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)

- Name of the firm:
 Number of years of incorporation:
 Nature of the company Government / Public / Private Company / Partnership / Proprietorship:
 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:



Short Tender Notification No. 4/2008 COMPUTER SUPPORT GROUP Item No. CSG03 : SERVERS

"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-1: QUAD CORE XEON PROCESSOR (4-Socket) 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 Quad Core E7340 Xeon, 2.4GHz, 8M Cache | |
| 4) | Specify the number of processors socket: (min. 4 – Socket required) | |
| 5) | FSB: 1066 MHz | |
| 6) | 32GB Memory, 16X2GB, 667MHz | |
| 7) | 8x DVD-ROM Drive | |
| 8) | Specify the chipset number for the motherboard | |
| 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 Ultra320 SCSI Controller | |
| 14) | SAS RAID Controller, 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) | |



COMPUTER SUPPORT GROUP

Item No. CSG03 : SERVERS

<u>"TECHNICAL COMPLIANCE FORM"</u>

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

| SI . # | NIT-T's specifications | FIRM'S MATCHING SPECIFICATION |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 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 (I x b x h) in mm | |
| 23) | Specify the I/O slots | |
| 24) | Number of memory slots (Minimum 8 slots required) | |
| 25) | Maximum Internal storage (upto 1 TB) | |
| 26) | Maximum amount of DDR RAM supported. (Should support min 64 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 | |

*<u>Note</u>:

1. NIT-T has signed Microsoft Campus Agreement.

2. OS, Monitor, Keyboard, Mouse should NOT be included in the base configuration.



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"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-2: QUAD CORE XEON PROCESSOR (2-SOCKET) 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 E5450, 2x6MB Cache, 3.0GHz | |
| 4) | Specify the number of processors socket (min. 2 – Socket required) | |
| 5) | FSB: 1333 MHz | |
| 6) | 16GB 667MHz (8x2GB), Dual Ranked DIMMs | |
| 7) | Specify the chipset number for the motherboard | |
| 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 1 U | |
| 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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<u>"TECHNICAL COMPLIANCE FORM"</u>

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

| SI . # | NIT-T's specifications | FIRM'S MATCHING SPECIFICATION |
|-----------|------------------------------------------------------------------------------|-------------------------------|
| 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 (I x b x h) in mm | |
| 21) | Weight in kg | |
| 22) | Number of memory slots | |
| 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 | |

*<u>Note</u>:

1. NIT-T has signed Microsoft Campus Agreement.

2. OS, Monitor, Keyboard, Mouse should NOT be included in the base configuration.



Short Tender Notification No. 4/2008 COMPUTER SUPPORT GROUP Item No. CSG03 : SERVERS

TECHNICAL COMPLIANCE FORM"

CONFIGURATION-3: 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 3G SAS 15K rpm Hard Drive (OS/Boot Disk) | |
| 14) | OS: Microsoft Windows Unified Data Storage Server 2008, Enterprise x64 Edition | |
| 15) | 3 TB (10 x 300GB) 3.5-inch 15K RPM SAS Hard Drive (External Storage) | |
| 16) | Should be expandable to 4.5 TB (External Storage) | |

SEAL OF THE FIRM



Short Tender Notification No. 4/2008

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<u>"TECHNICAL COMPLIANCE FORM"</u>

CONFIGURATION-3: NAS SERVER

| 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) | 24x CD-RW / DVD-ROM Combo Drive | |
| 20) | Redundant power supply (230V AC, 50Hz) | |
| 21) | 3 years comprehensive on-site warranty | |
| 22) | Dimensions (I 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) | Any other information | |



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TECHNICAL COMPLIANCE FORM"

CONFIGURATION-4: 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 7U or less | |
| 5) | Should support up to 10 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 (I x b x h) in mm | |
| 10) | Gigabit Ethernet Blade Switch | |
| | BLADE SERVER | |
| 11) | Make | |
| 12) | Model | |
| 13) | 1 x Quad Core Intel Xeon X5365, 2x4MB Cache, 3.0GHz, 1333MHz FSB | |
| 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-4: BLADE SERVER

| SI . # | 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 (I 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 | |





COMPUTER SUPPORT GROUP

Short Tender Notification No. 4/2008

Item No. CSG03 : SERVERS

"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-5: 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 E5335; 2X4MB 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 | |
| 8) | Onboard Graphics, specify Video Memory | |
| 9) | Integrated Dual 1000 NIC | |
| 10) | 4 x 750 GB, 7200 RPM, Serial ATA, 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 | |
| 16) | 3 years comprehensive on-site warranty | |
| 17) | Dimensions (I x b x h) in mm | |
| 18) | Weight in kg | |
| 19) | 17" Analog or Digital Flat Panel LCD Monitor | |
| 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 | |

*<u>Note</u>:

1. NIT-T has signed Microsoft Campus Agreement.

2. OS should NOT be included in the base configuration.



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Short Tender Notification No. 4/2008 COMPUTER SUPPORT GROUP Item No. CSG03 : SERVERS

"QUOTATION FORM (Price Bid)"

CONFIGURATION-1: QUAD CORE XEON PROCESSOR (4-Socket) 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 (<i>2x Quad Core</i> <i>E7340 Xeon, 2.4GHz, 8M Cache</i>) with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification] | | |
| 2. | *PRICE FOR XEON BASED RACK SERVER (4 <i>x Quad Core E7340 Xeon, 2.4GHz, 8M Cache</i>) with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification] | | |
| | Optional: AMC Charges in % after the expiry of the initial 3 Year on-site warranty period. | 4 th year | |
| 3. | | 5 th year | |
| | | 6 th year | |
| 4. | Price for Additional 32GB Memory, 16X2GB, 667MHz | | |
| 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:

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.
 - 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.

SEAL OF THE FIRM



Short Tender Notification No. 4/2008 COMPUTER SUPPORT GROUP Item No. CSG03 : SERVERS

"OUOTATION FORM (Price Bid)"

CONFIGURATION-2: QUAD CORE XEON PROCESSOR (2-SOCKET) 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 RACK SERVER (<i>1xQuad Core Intel Xeon E5450, 2x6MB Cache, 3.0GHz</i>) with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification] | | |
| 2. | *PRICE FOR RACK SERVER (2 <i>xQuad Core Intel Xeon E5450, 2x6MB Cache, 3.0GHz</i>) with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification] | | |
| | Optional: AMC Charges in % after the expiry of the initial 3 Year on-site warranty period. | 4 th year | |
| 3. | | 5 th year | |
| | | 6 th year | |
| 4. | Price for Additional 16GB 667MHz (8x2GB), Dual Ranked DIMMs | | |
| 5. | Price for Additional 300 GB SAS 15K rpm Hard disk Drive | | |
| 6. | Price for 500GB 7.2K RPM Universal SATA 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 | | |

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 / Ex-Warehouse / Ex-Works basis :
- 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.
- 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.

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





NATIONAL INSTITUTE OF TECHNOLOGY **TIRUCHIRAPPALLI - 620015**

Short Tender Notification No. COMPUTER SUPPORT GROUP

<u>4/20</u>08

Item No. CSG03 : SERVERS

"QUOTATION FORM (Price Bid)"

CONFIGURATION-3: NAS SERVER

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 guoted in the technical specification] | | |
| | Optional: AMC Charges in % after the expiry of the initial 3 Year on-site warranty period. | 4 th year | |
| 3. | | 5 th year | |
| | | 6 th 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, Optical | | |
| 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. | 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 / Ex-Warehouse / Ex-Works basis :
- 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.
- 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.

SEAL OF THE FIRM



Short Tender Notification No. 4/2008 COMPUTER SUPPORT GROUP Item No. CSG03 : SERVERS

CONFIGURATION-4: BLADE SERVER FIRM'S REF:

FIRM'S NAME AND ADDRESS:

DATE:

| SI . # | NIT-T's specifications | | UNIT PRICE Firm's Offer |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|
| 1. | *PRICE for BLADE SERVER + Enclosure with 1 x Quad Core Intel Xeon X5365, 2x4MB Cache, 3.0GHz, 1333MHz FSB with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification] | | |
| 2. | *PRICE for BLADE SERVER + Enclosure with 2 x Quad Core Intel Xeon X5365, 2x4MB Cache, 3.0GHz, 1333MHz FSB with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification] | | |
| 3. | *PRICE for additional BLADE SERVER | | |
| | Optional: AMC Charges in % after the expiry of the initial 3 Year on-site warranty period. | 4 th year | |
| 4. | | 5 th year | |
| | | 6 th 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 / Ex-Warehouse / Ex-Works basis :
 - 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.
 - 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.





NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI - 620015

COMPUTER SUPPORT GROUP

Short Tender Notification No. 4/2008

Item No. CSG03 : SERVERS

"QUOTATION FORM (Price Bid)"

CONFIGURATION-5: 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 RACK SERVER (<i>1x Quad Core Intel Xeon E5335; 2X4MB Cache, 2.0GHz, 1333MHZ FSB</i>) with 17" LCD Monitor with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification] | | |
| 2. | *PRICE FOR RACK SERVER (2 <i>x Quad Core Intel Xeon E5335; 2X4MB Cache, 2.0GHz, 1333MHZ FSB</i>) with 17" LCD Monitor with 3 YEARS ON-SITE WARRANTY [same specification as quoted in the technical specification] | | |
| | Optional: AMC Charges in % after the expiry of the initial 3 Year on-site warranty period. | 4 th year | |
| 3. | | 5 th year | |
| | | 6 th 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 4 x 300GB 15K RPM Serial-Attach SCSI 3Gbps in lieu of 4 x 750 GB, 7200 RPM, Serial ATA | | |
| 8. | Price for 4 x 1TB 7.2K RPM Serial ATA 3Gbps in lieu of 4 x 750 GB, 7200 RPM, Serial ATA | | |
| 9. | Price for RD1000, Internal SATA Drive Bay (Optional) | | |
| 10. | Price for Removable HD Cartridge for RD1000 Drive, 160GB native/320GB compressed | | |
| 11. | Red Hat Enterprise Linux 5, x32&x64, 1-2 socket, with DVD Media kit | | |

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 / Ex-Warehouse / Ex-Works basis :
- 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.
- 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.

*<u>Note</u>: NIT-T has signed Microsoft Campus Agreement & OS Price should NOT be included.



NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI - 620015

Short Tender Notification No. 4/2008 COMPUTER SUPPORT GROUP Item No. CSG03 : SERVERS

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

Last Date for receipt of tender at NIT-T Opening Date

: May 8, 2008 at 2.30 PM : May 8, 2008 at 3.30 PM

| 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 (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 (Price Bid) | YES / NO | |
| 4. Other technical specifications & pamphlets | YES / NO | |
| 6. No. of enclosures | | |
| 7.Status of tender | Accepted for evaluation / Rejected | |
| | REGISTRAR | |