**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 Complaince Form - Page 5 to 17
   c) Qutotation form (Price Bid) - Page 18 to 21
   d) NIT-T's check list copy - Page 22

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 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 check list 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. CSG02 : PERSONAL COMPUTERS"** 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 p.m.
Opening Date for Tender : May 8, 2008 at 3.30 p.m.

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

<u>Note:</u> 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

COMPUTER SUPPORT GROUP

Item No. CSG02 : PERSONAL COMPUTERS

NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015

"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.: SEPT/2006 Q3 Item No. CSG02 : PERSONAL COMPUTERS (six months rate contract)"** 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. Tenders received through email or FAX will not be considered.

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. **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**. 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 May 2008 to May 2009. The vendors participated in the tender are expected to renew their offers every three months i.e. on August 31, 2008, November 30, 2008 and February 28, 2009.

27. One sample computer with the same specification as quoted should be supplied for testing and benchmarking, if requested at your cost.

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.

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ACCEPTANCE

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

NAME OF THE VENDOR:

ADDRESS :   **SIGNATURE**

SIGNATURE WITH DATE   **SEAL OF THE FIRM**

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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 Personal Computers / Laptop (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 from the date of placement of an official purchase order.

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

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

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**NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015**

COMPUTER SUPPORT GROUP
Item No. CSG02 : PERSONAL COMPUTERS

"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-1: A. COMPUTER SPECIFICATION

FIRM'S NAME & ADDRESS: FIRM'S REF:

DATE:

Description	NIT-T's Specifications	The Suppliers matching Specification
1. Make	Make of the Computer should be specified	
2. Model	Model of the Computer should be specified	
3. Processor	Intel Core 2 Duo Processor E6850 (3.0 GHz, 4M, 1333MHz FSB)	
4. Processor Socket	Specify	
5. Cache	4MB L2 cache on the processor	
6. Mother Board	Intel Q35 Express Chipset based motherboard	
7. Bus Speed	FSB: 1333MHz	
8. Memory	2 GB DDR2 SDRAM Non-ECC (800 MHz) Dual Channel (2 DIMMs)	
9. Hard Drive	Single 160GB 7200 rpm with 8MB Data Burst Cache (SATA II) 3.0 Gbps Specify the make of the Hard disk	
10. Optical Drive	8x DVD+/-RW SATA (DVD Writer)	
11. Key Board	USB Keyboard (Windows Keyboard with US key layout)	
12. Mouse	USB 2-button optical mouse with scroll and Mouse Pad	
13. Networking	Integrated 10/100/1000 -Tx NIC with PXE BOOT ROM support	
14. On Board Graphics	Integrated Video, Intel GMA3100 with VGA DB-15 (analog) Interface	
15. Resolution	Should support True color (16.7 million colors) at 1920 x 1200, 400MHz, 24-bit	
16. Cabinet/Chassis	Small Form Factor (SFF) or Ultra Small Form Factor chassis with SMPS, Screw-less chassis with lock and key	
17. Audio	Integrated High Definition audio with Internal Speakers	
18. Operating System	Without OS*	

* NIT-T has signed Microsoft Campus Agreement and Driver CD should be given for all these OS

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COMPUTER SUPPORT GROUP

Item No. CSG02 : PERSONAL COMPUTERS

"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-1)

	Description	NIT-T's Specifications	The Suppliers matching Specification
19.	Test Certificate	System should be tested Windows XP Prof., Windows Vista *	
20.	Supported OS	Fedora Core 8, Red Hat Enterprise Linux v.5 *	
21.	Input Power Supply	Input Power: 200-240V / 50 Hz	
22.	SMPS power supply rating	Should be less than 280 Watts, specify	
23.	Power Consumption	Specify in Watts, during normal running	
24.	External Connectors / Jacks	Stereo/speakers line-out & line-in, Microphone in jacks, Headphone (front)	
25.	I / O Ports	Minimum 1 Serial Port (9-pin) and 1 Parallel port (25-hole)	
26.	PS/2 Port	Specific the number of PS/2 Ports, if available	
27.	USB Ports	8 USB ports, Hi-Speed USB 2.0 of which 2 should be in front.	
28.	SATA Interface	2 SATA Interface (7-pin connector)	
29.	PCI Slots	Number of PCI slots (120 pins), 32-bit / 33 MHz (Minimum 1 required)	
30.	PCI x16 Express buses	PCI Express x16 graphics slot (164 pins), 80 Gbps	
31.	Memory Slots	Number of memory slots on motherboard, min 4 required	
32.	Maximum amount of DDR2 RAM Supported	Should support minimum 4GB RAM. Specify the maximum amount of DDR2 RAM supported	
33.	Internal Drive Bays	Specify the Number of Internal Drive bays available (3.½ ", 5 ¼ ")	
34.	External Drive Bays	Specify the Number of External Drive bays available (3.½ ", 5 ¼ ")	
35.	Dimensions	Specify in mm (l x b x h)	
36.	Weight	Specify in kg	
37.	Environmental	Specify the Operating temperature, and Operating Humidity	

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COMPUTER SUPPORT GROUP
Item No. CSG02 : PERSONAL COMPUTERS
"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-1)

Description	NIT-T's Specifications	The Suppliers matching Specification
38. Design Standard & Safety Standard	Specify the design standard & safety standard	
39. Certification	ISO 9001, 9002, 14000, specify	
40. Warranty	3 years (36 months) comprehensive on-site warranty with On-Site Service & Support	

CONFIGURATION-1: B. 17" LCD MONITOR SPECIFICATION:

Description	NIT-T's Specifications	The Suppliers matching Specification
41. Make	Make of the LCD Monitor	
42. Model	Model of the LCD Monitor	
43. LCD Monitor	17" LCD/TFT Digital Color Monitor	
44. LCD Monitor resolution	Minimum 1280x1024 required. Specify max. resolution supported.	
45. Monitor Contrast ratio	500:1	
46. Monitor Brightness	275 nits (cd/m2)	
47. Type of Monitor Interface	Both DVI-D (digital) & VGA DB-15 (analog)	
48. Monitor viewing angle in degrees	Horizontal : 140 º Vertical : 120 º	
49. Response time	Response time in ms	
50. Pixel pitch	Specify the Pixel pitch in mm	
51. Tilt range	Specify the Tilt range in Degrees	
52. Swivel range	Specify the Swivel range in Degrees	
53. Pivot rotation	Pivot rotation (Landscape & Portrait)	
54. Height adjustable	Height adjustable range in mm	
55. Horizontal & Vertical frequency	Specify the Horizontal frequency in kHz & Vertical frequency in Hz	
56. USB Interface	2 Built-in USB hub with USB 2.0 ports desirable	
57. Input Power Supply	Input Power: 200-240V / 50 Hz	

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"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-1)

Description		NIT-T's Specifications	The Suppliers matching Specification
58.	Typical Power consumption	Specify the LCD Monitor Typical Power consumption in Watt	
59.	Max power rating	Specify the Max power rating in Watt	
60.	Warranty	3 years (36 months) comprehensive on-site warranty with On-Site Service & Support	
61.	Dimensions	Specify in mm (l x b x h) without Stand	
62.	Weight	Specify in kg without Stand	
63.	Environmental	Specify the Operating temperature, and Operating Humidity	

CONFIGURATION-1:   C. UPGRADATION / EXPANDABILITY (OPTIONAL) – not quoting for this may result in disqualification.

64.	Graphics Card (Optional)	256 MB PCIE x16 Graphics Card with DVI-D Interface, at 1920 x 1200 @ 75Hz & 16.7 million colors, Dual Monitor support, (ATI Radeon X1300 or HD 2400-XT preferred)	
65.	Additional Memory (Optional)	Additional Memory : 1 GB DDR2 SDRAM Non-ECC (800 MHz) (2 DIMMs)	
66.	Processor upgrade (Optional)	Intel Core 2 Duo Processor E8500 (3.16GHz, 6M, VT, 1333MHz FSB) in lieu of Intel Core 2 Duo Processor E6850 (3.0 GHz, 4M, 1333MHz FSB	
67.	Harddisk (Optional)	250GB 7200 rpm with 8MB Data Burst Cache (SATA II) 3.0 Gbps in lieu 160GB 7200 rpm	
68.	19″ LCD/TFT Digital Color Monitor (Optional)	19″ LCD/TFT Digital Color Monitor (rest of the specification as that of 17″ LCD/TFT Digital Color Monitor)	
69.	24″ LCD/TFT Digital Color Monitor (Optional)	24″ LCD/TFT Digital Color Monitor (rest of the specification as that of 17″ LCD/TFT Digital Color Monitor)	
70.	Additional Warranty (Optional)	5 years comprehensive on-site warranty with On-Site Service & Support in lieu of 3 Years	

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COMPUTER SUPPORT GROUP
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"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-2: A. WORKSTATION SPECIFICATION

FIRM'S NAME & ADDRESS: FIRM'S REF:

DATE:

Description	NIT-T's Specifications	The Suppliers matching Specification
1. Make	Make of the Workstation should be specified	
2. Model	Model of the Workstation should be specified	
3. Processor	2 x Quad Core Intel Xeon Processor X5450 (3.00GHz, 2X6M L2, 1333)	
4. Processor Socket	Specify	
5. Cache	2x6MB L2 cache on the processor	
6. Mother Board	5400X Express Chipset based motherboard	
7. Bus Speed	FSB: 1333 MHz	
8. Memory	4GB DDR2 SDRAM, (667 MHz), Quad-Channel Full Buffered DIMM ECC Memory (4 DIMMs desirable)	
9. Hard Drive	Single 160GB 10,000 rpm with 16MB Data Burst Cache (SATA) Specify the make & rpm of the Harddisk	
10. Key Board	USB Keyboard (Windows Keyboard with US key layout)	
11. Mouse	USB 2-button optical mouse with scroll and Mouse Pad	
12. DVD Drive	16X max DVD+/-RW Drive	
13. Networking	Integrated 10/100/1000 -Tx NIC with PXE BOOT ROM support	
14. Graphics Card	nVidia Quadro FX 4600 (or 6500), 768MB GDDR3, 384-bit / 67.2 GB/sec PCIe x16 with dual DVI interface, specify Make & Model	
15. Resolution	Should support True color (16.7 million colors) at 1920 x 1200 @ 60Hz	
16. Operating System	Without OS *	
17. Test Certificate	Should be tested on Windows XP Prof. 64-bit, Windows Vista, Red Hat Enterprise Linux v.5 *	

* NIT-T has signed Microsoft Campus Agreement and Driver CD should be given for all these OS

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"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-2)

Description	NIT-T's Specifications	The Suppliers matching Specification
18. Cabinet/Chassis	Mini Tower chassis with SMPS with Screw-less chassis with lock and key	
19. Audio	Integrated High Definition Audio / AC97	
20. Speaker	Internal Speaker	
21. Input Power Supply	Input Power: 200-240V / 50 Hz	
22. SMPS power supply rating	Should be less than 775 Watts, specify	
23. Power Consumption during normal running	Specify in Watts	
24. External Connectors / Jacks	Stereo/speakers line-out & line-in, Microphone in jacks (rear), Headphone (front)	
25. I / O Ports	Minimum 1 Serial Port (9-pin) and 1 Parallel port (25-hole)	
26. PS/2 Port	2 numbers of PS/2 Port	
27. USB Ports	8 USB ports, Hi-Speed USB 2.0 of which 2 should be in front.	
28. PCI Slots	Number of PCI slots (Minimum 1 required)	
29. PCIe x16 Express buses	PCI Express x16 graphics slot	
30. FireWire port (IEEE 1394a/b)	FireWire Port (required with add-in card) IEEE 1394a or1394b connector	
31. Memory Slots	Number of memory slots on motherboard, minimum 8 required	
32. Maximum amount of DDR2 Supported	Should support minimum 32GB RAM. Specify the maximum amount of DDR2 supported	
33. Internal Drive Bays	Specify the Number of Internal Drive bays available (3.½ ", 5 ¼ ")	
34. External Drive Bays	Specify the Number of External Drive bays available (3.½ ", 5 ¼ ")	
35. Dimensions	Specify in mm (l x b x h)	
36. Weight	Specify in kg	

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COMPUTER SUPPORT GROUP
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"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-2)

Description	NIT-T's Specifications	The Suppliers matching Specification
37. Environmental	Specify the Operating temperature, and Operating Humidity	
38. Design Standard & Safety Standard	Specify the design standard & safety standard	
39. Certification	ISO 9001, 9002, 14000	
40. Warranty	3 years (36 months) comprehensive on-site warranty with On-Site Service & Support	

CONFIGURATION-2: B. 19" LCD MONITOR SPECIFICATION:

Description	NIT-T's Specifications	The Suppliers matching Specification
41. Make &	Make of the LCD Monitor should be specified	
42. Model	Model of the LCD Monitor should be specified	
43. LCD Monitor	19" LCD/TFT Digital Color Monitor	
44. LCD Monitor resolution	Minimum 1280x1024 required. Specify max. resolution supported.	
45. Monitor Contrast ratio	500:1	
46. Monitor Brightness	275 nits (cd/m2)	
47. Type of Monitor Interface	Both DVI-D (digital) & VGA DB-15 (analog)	
48. Monitor viewing angle in degrees	Horizontal : 140 $^\circ$ Vertical : 120 $^\circ$	
49. Response time	Response time in ms	
50. Pixel pitch	Specify the Pixel pitch in mm	
51. Tilt range	Specify the Tilt range in Degrees	
52. Swivel range	Specify the Swivel range in Degrees	
53. Pivot rotation	Pivot rotation (Landscape & Portrait)	
54. Height adjustable	Height adjustable range in mm	

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"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-2)

Description	NIT-T's Specifications	The Suppliers matching Specification
55. Horizontal & Vertical frequency	Specify the Horizontal frequency in kHz & Vertical frequency in Hz	
56. Input Power Supply	Input Power: 200-240V / 50 Hz	
57. Typical Power consumption	Specify the LCD Monitor Typical Power consumption in Watt	
58. Max power rating	Specify the Max power rating in Watt	
59. USB Interface	2 Built-in USB hub with USB 2.0 ports desirable	
60. Warranty	3 years (36 months) comprehensive on-site warranty with On-Site Service & Support	
61. Dimensions	Specify in mm (l x b x h) without Stand	
62. Weight	Specify in kg without Stand	
63. Environmental	Specify the Operating temperature, and Operating Humidity	

CONFIGURATION-2:   C. UPGRADATION / EXPANDABILITY (OPTIONAL) – not quoting for this may result in disqualification.

64. Graphics Card (Optional)	nVidia Quadro FX 5600 1.5GB GDDR3 384-bit / 76.8 GB/sec PCIe x16 in lieu of Quad nVidia Quadro FX 4600 (768MB)	
65. Additional Memory (Optional)	Additional Memory : 4 GB DDR2 SDRAM ECC (667 MHz) Dual Channel (2 DIMMs each 2 GB desirable)	
66. Processor Upgrade (Optional)	Processor Upgrade : Quad Core Intel Xeon Processor X5460 (3.16GHz,2X6M L2,1333) in lieu of 2 x Quad Core Intel Xeon Processor X5450 (3.00GHz,2X6M L2,1333)	
67. 24″ LCD/TFT Digital Color Monitor (Optional)	24″ Wide LCD/TFT Digital Color Monitor (rest of the specification as that of 19″ LCD/TFT Digital Color Monitor)	
68. Additional Warranty (Optional)	5 years comprehensive on-site warranty with On-Site Service & Support in lieu of 3 Years	

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"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-3: HIGH-END LAPTOPs / NOTEBOOK PCs

FIRM'S NAME & ADDRESS: FIRM'S REF:

DATE:

Sl. #	NIT-T'S SPECIFICATION	The Suppliers matching Specification
1.	Make	
2.	Model	
3.	Intel Core 2 Duo T7700 (2.40GHz) 4M L2 Cache, 800Mhz Dual Core	
4.	Cache 4MB desirable	
5.	FSB : 800 MHz	
6.	Motherboard based on Mobile Intel 965 Express Chipset or better	
7.	2 GB, 667 MHz, DDR II SDRAM, 2 DIMMS, Dual Channel or better	
8.	Maximum amount of memory supported and the number of memory slots available	
9.	15.4" Wide Screen, SXGA+ (1680 x 1050)	
10.	Intel Graphics Media Accelerator x3100	
11.	256MB NVIDIA Quadro NVS 140M Add on Graphics Card	
12.	Specify the maximum resolution supported? (1680 x 1050 resolution, 16 million Colors)	
13.	120 GB SATA Hard Drive, 5400 RPM	
14.	DVD Writer (DVD +/- RW)	
15.	Specify the number of keys on the Notebook PC, 87-keys with US keyboard layout preferred	
16.	Specify the type of inbuilt pointing devices. (Touchpad & Trackpoint/Trackstick/Trackball)	
17.	External USB 2-Button Optical Mouse	
18.	Integrated Stereo Sound with Speakers	
19.	Integrated 10/100/1000Tx NIC (RJ45)	
20.	56K v.92 capable Fax modem (RJ11)	

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SI. #	NIT-T'S SPECIFICATION	The Suppliers matching Specification
21.	Wireless 802.11 a/b/g WLAN	
22.	Connector: Video 15 pin (VGA)	
23.	S-video out (7-pin mini-DIN)	
24.	1 Serial Port	
25.	3 USB ports	
26.	Audio jacks: microphone-in-jack; line-in/audio-in jack; headphones/speakers jack	
27.	FireWire port (IEEE 1394)	
28.	Docking connector	
29.	Other ports if any (optional) 1 PS/2 Port, 1 Infrared Port, 1 Parallel Port	
30.	6 or 8-or 9 Cell Li-Ion Battery, 42 WHr or better	
31.	Specify the number of cells on the battery and backup time in minutes?	
32.	AC adapter – Input voltage 100-240 VAC	
33.	Modular bay support for 2nd CD-ROM drive, 2nd Lithium Ion battery, 2nd hard drive	
34.	Weight should be less than 3.5 kgs	
35.	Dimensions in mm	
36.	Nylon Carrying Case	
37.	Microsoft Windows Vista Business with Media, and driver CDs	
38.	ISO 9001, ISO 9002 and ISO 14001	
39.	3 Years Comprehensive Onsite Warranty	
40.	Specify the Security feature if any?	
41.	Any other information, if any	

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TIRUCHIRAPPALLI - 620015

COMPUTER SUPPORT GROUP

Item No. CSG02 : PERSONAL COMPUTERS

Optional (Upgradation / expandability)

Sl. #	NIT-T'S SPECIFICATION	The Suppliers matching Specification
Optional (Upgradation / expandability)		
42.	Intel Core 2 Duo T9500 (2.60GHz) 6M L2 Cache, 800Mhz Dual Core in lieu of Intel Core 2 Duo T7700 (2.40GHz) 4M L2 Cache, 800Mhz	
43.	160GB SATA Hard Drive, 7200RPM, in lieu of 120GB Hard Drive	
44.	Additional 6 or 8 or 9-Cell Li-Ion Battery	
45.	Docking station (VGA, DVI, S-Video, Parallel, Serial, PS/2, Headphone, USB 2.0 (x4), RJ-11, RJ-45, PCI, media bay, battery charging)	
46.	Port replicator (VGA, DVI, S-Video, Parallel, Serial, PS/2, Headphone, USB 2.0 (x4), RJ-11, RJ-45)	
47.	Additional Warranty (Optional) 5 years comprehensive on-site warranty with On-Site Service & Support in lieu of 3 Years	

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COMPUTER SUPPORT GROUP

Item No. CSG02 : PERSONAL COMPUTERS

CONFIGURATION-4: Light Weight LAPTOPs / NOTEBOOK PCs

FIRM'S NAME & ADDRESS: FIRM'S REF:

DATE:

Sl. #	NIT-T'S SPECIFICATION	The Suppliers matching Specification
1.	Make	
2.	Model	
3.	Intel Core 2 Duo processor U7600 (1.2GHz)	
4.	Cache 2MB desirable	
5.	Motherboard based on Mobile Intel 945GMS Express Chipset or better	
6.	1GB, 533 MHz, DDR II SDRAM	
7.	Maximum amount of memory supported and the number of memory slots available	
8.	12.1" WXGA (1280 x 800 resolution) LCD Panel	
9.	Onboard Graphics, Intel Graphics Media Accelerator 950 (shared memory)	
10.	Specify the maximum resolution supported? (16 million Colors)	
11.	80GB Hard Drive, 4200 RPM or higher	
12.	8x DVD Writer (DVD +/- RW)	
13.	Specify the number of keys on the Notebook PC, 87-keys with US keyboard layout preferred	
14.	Specify the type of inbuilt pointing devices. (Touchpad & Trackpoint/Trackstick/Trackball)	
15.	External USB 2-Button Optical Mouse	
16.	Internal Speakers & Integrated Stereo Sound	
17.	Integrated 10/100/1000Tx NIC (RJ45)	
18.	56K v.92 capable Fax modem (RJ11)	
19.	Wireless 802.11 a/b/g WLAN	
20.	Connector: Video 15 pin (VGA) / DVI Port	

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Item No. CSG02 : PERSONAL COMPUTERS

Sl. #	NIT-T'S SPECIFICATION	The Suppliers matching Specification
21.	2 USB ports	
22.	Audio jacks: microphone-in-jack; line-in/audio-in jack; headphones/speakers jack	
23.	Other ports, if any: 1 PS/2 Port, 1 Infrared Port, 1 Serial Port, 1 Parallel Port (optional)	
24.	6 or 8-Cell Li-Ion battery, 42 WHr or better	
25.	Specify the number of cells on the battery and backup time in minutes?	
26.	AC adapter – Input voltage 100-240 VAC	
27.	Modular bay support for 2nd CD-ROM drive, 2nd Lithium Ion battery, 2nd hard drive	
28.	Weight should be less than 1.5 kgs	
29.	Dimensions in mm	
30.	Nylon Carrying Case	
31.	OS: Microsoft Windows Vista Business with Media	
32.	ISO 9001, ISO 9002 and ISO 14001	
33.	3 Years Comprehensive Onsite Warranty	
34.	Specify the Security feature if any?	
Optional (Upgradation / expandability)		
35.	Intel Core2 DUO Processor ULV U7700 (1.33GHz, 533Mhz) w/ Biometric Reader in lieu of Intel Core 2 Duo processor U7600 (1.2GHz)	
36.	2GB, 533 MHz, DDR II SDRAM, 2 DIMMS, Dual Channel in lieu of 1GB	
37.	120GB Hard Drive, 7200 RPM, in lieu of 80GB Hard Drive	
38.	Additional 9-Cell Li-Ion battery, 68 WHr or better	
39.	Port replicator (VGA, DVI, S-Video, Parallel, Serial, PS/2, Headphone, USB 2.0 (x4), RJ-11, RJ-45)	
40.	Additional Warranty (Optional) 5 years comprehensive on-site warranty with On-Site Service & Support in lieu of 3 Years	

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Short Tender Notification No.   4/2008

NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015

COMPUTER SUPPORT GROUP

Item No. CSG02 : PERSONAL COMPUTERS

"QUOTATION FORM (Price Bid) for Configuration-1"

FIRM'S NAME & ADDRESS: FIRM'S REF:

DATE:

Sl. No.	NIT-T's Specifications	Unit Price *(inclusive of all taxes /all charges)*		
		Quantity 1 to 10	Quantity 11 to 50	Quantity 50+
01.	Personal Computer (as specified make and model in the technical compliance form as CONFIGURATION-1) with 3 years on-site warranty			
02.	17″ LCD Monitor (as specified make and model in the technical compliance form) with 3 years on-site warranty			
Optional Items (as specified in the technical compliance form) with 3 years on-site warranty				
03.	256 MB PCIE x16 Graphics Card with DVI-D Interface, at 1920 x 1200 @ 75Hz & 16.7 million colors, Dual Monitor support, (ATI Radeon X1300 or HD 2400-XT preferred)			
04.	Additional Memory : 1 GB DDR2 SDRAM Non-ECC (800 MHz) (2 DIMMs)			
05.	Intel Core 2 Duo Processor E8500 (3.16GHz, 6M, VT, 1333MHz FSB) in lieu of Intel Core 2 Duo Processor E6850 (3.0 GHz, 4M, 1333MHz FSB			
06.	250GB 7200 rpm with 8MB Data Burst Cache (SATA II) 3.0 Gbps in lieu 160GB 7200 rpm			
07.	19″ LCD/TFT Digital Color Monitor (rest of the specification as that of 17″ LCD/TFT Digital Color Monitor)			
08.	24″ LCD/TFT Digital Color Monitor (rest of the specification as that of 17″ LCD/TFT Digital Color Monitor)			
09.	5 years comprehensive on-site warranty with On-Site Service & Support in lieu of 3 Years			
10.	Reduction in Price for shipping the PC without 8x DVD+/-RW Drive			

Please provide following Details:
a) If the Prices are in foreign currency, it should be C.I.F. Chennai Airport basis.
b) Currency quoted. If the quote is for foreign brand (MNC), please quote both in INR and foreign currency.
c) If the rates are quoted in INR, the rates should be quoted on Door Delivery (F.O.R. N.I.T.T.) Basis.
d) Enclose the Distributor / Reseller / Retailer certificate with the validity date. The offer should be authorised by the Manufacturer. The offers received without the certificate and authorization will be rejected.
e) PCs should be supplied as per our indent as per our actual requirement within the contract period.
f) Payment of Bills will be after the acceptance of the PCs and after the receipt of the bills / invoices along with advance stamped receipt.

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COMPUTER SUPPORT GROUP

Item No. CSG02 : PERSONAL COMPUTERS

"QUOTATION FORM (Price Bid) for Configuration-2"

FIRM'S NAME & ADDRESS: FIRM'S REF:

                                                 DATE:

Sl. No.	NIT-T's Specifications	Unit Price (inclusive of all taxes /all charges)		
		Quantity 1 to 10	Quantity 11 to 50	Quantity 50+
01.	Workstation (as specified make and model in the technical compliance form as CONFIGURATION-2) with 3 years on-site warranty			
02.	19" LCD Monitor (as specified make and model in the technical compliance form) with 3 years on-site warranty			
Optional Items (as specified in the technical compliance form) with 3 years on-site warranty				
03.	nVidia Quadro FX 5600 1.5GB GDDR3 384-bit / 76.8 GB/sec PCIe x16 in lieu of Quad nVidia Quadro FX 4600 (768MB)			
04.	Additional Memory : 4 GB DDR2 SDRAM ECC (667 MHz) Dual Channel (2 DIMMs each 2 GB desirable)			
05.	Processor Upgrade : Quad Core Intel Xeon Processor X5460 (3.16GHz,2X6M L2,1333) in lieu of 2 x Quad Core Intel Xeon Processor X5450 (3.00GHz,2X6M L2,1333)			
06.	24" Wide LCD/TFT Digital Color Monitor (rest of the specification as that of 19" LCD/TFT Digital Color Monitor)			
07.	5 years comprehensive on-site warranty with On-Site Service & Support in lieu of 3 Years			

Please provide following Details:
a) If the Prices are in foreign currency, it should be C.I.F. Chennai Airport basis.
b) Currency quoted. If the quote is for foreign brand (MNC), please quote both in INR and foreign currency.
c) If the rates are quoted in INR, the rates should be quoted on Door Delivery (F.O.R. N.I.T.T.) Basis.
d) Enclose the Distributor / Reseller / Retailer certificate with the validity date. The offer should be authorised by the Manufacturer. The offers received without the certificate and authorization will be rejected.
e) WORKSTATIONs should be supplied as per our indent as per our actual requirement within the contract period.
f) Payment of Bills will be after the acceptance of the WORKSTATIONs and after the receipt of the bills / invoices along with advance stamped receipt.

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COMPUTER SUPPORT GROUP

Item No. CSG02 : PERSONAL COMPUTERS

"QUOTATION FORM (Price Bid) for Configuration-3"

FIRM'S NAME & ADDRESS: FIRM'S REF:

                                                            DATE:

Sl. No.	NIT-T's Specifications	Unit Price (inclusive of all taxes /all charges)		
		Quantity 1 to 10	Quantity 11 to 50	Quantity 50+
01.	High-End Laptop / Note Book PC (as specified make and model in the technical compliance form as CONFIGURATION-3) with 3 years on-site warranty			
Optional Items (as specified in the technical compliance form) with 3 years on-site warranty				
02.	Intel Core 2 Duo T9500 (2.60GHz) 6M L2 Cache, 800Mhz Dual Core in lieu of Intel Core 2 Duo T7700 (2.40GHz) 4M L2 Cache, 800Mhz			
03.	160GB SATA Hard Drive, 7200RPM, in lieu of 120GB Hard Drive			
04.	Additional 6 or 8 or 9-Cell Li-Ion Battery			
05.	Docking station (VGA, DVI, S-Video, Parallel, Serial, PS/2, Headphone, USB 2.0 (x4), RJ-11, RJ-45, PCI, media bay, battery charging)			
06.	Port replicator (VGA, DVI, S-Video, Parallel, Serial, PS/2, Headphone, USB 2.0 (x4), RJ-11, RJ-45)			
07.	Additional Warranty (Optional) 5 years comprehensive on-site warranty with On-Site Service & Support in lieu of 3 Years			

 Please provide following Details:
a) If the Prices are in foreign currency, it should be C.I.F. Chennai Airport basis.
b) Currency quoted. If the quote is for foreign brand (MNC), please quote both in INR and foreign currency.
c) If the rates are quoted in INR, the rates should be quoted on Door Delivery (F.O.R. N.I.T.T.) Basis.
d) Enclose the Distributor / Reseller / Retailer certificate with the validity date. The offer should be authorised by the Manufacturer. The offers received without the certificate and authorization will be rejected.
e) NOTEBOOK PCs should be supplied as per our indent as per our actual requirement within the contract period.
f) Payment of Bills will be after the acceptance of the NOTEBOOK PCs and after the receipt of the bills / invoices along with advance stamped receipt.

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COMPUTER SUPPORT GROUP
Item No. CSG02 : PERSONAL COMPUTERS

"**QUOTATION FORM (Price Bid) for Configuration-4**"

FIRM'S NAME & ADDRESS: FIRM'S REF:
                                                                      DATE:

Sl. No.	NIT-T's Specifications	Unit Price (inclusive of all taxes /all charges)		
		Quantity 1 to 10	Quantity 11 to 50	Quantity 50+
01.	Mid-Range Laptop / Note Book PC (as specified make and model in the technical compliance form as CONFIGURATION-4) with 3 years on-site warranty			
Optional Items (as specified in the technical compliance form) with 3 years on-site warranty				
02.	Intel Core2 DUO Processor ULV U7700 (1.33GHz, 533Mhz) w/ Biometric Reader in lieu of Intel Core 2 Duo processor U7600 (1.2GHz)			
03.	2GB, 533 MHz, DDR II SDRAM, 2 DIMMS, Dual Channel in lieu of 1GB			
04.	120GB Hard Drive, 7200 RPM, in lieu of 80GB Hard Drive			
05.	Additional 9-Cell Li-Ion battery, 68 WHr or better			
06.	Port replicator (VGA, DVI, S-Video, Parallel, Serial, PS/2, Headphone, USB 2.0 (x4), RJ-11, RJ-45)			
07.	Additional Warranty (Optional) 5 years comprehensive on-site warranty with On-Site Service & Support in lieu of 3 Years			

 Please provide following Details:
a) If the Prices are in foreign currency, it should be C.I.F. Chennai Airport basis.
b) Currency quoted. If the quote is for foreign brand (MNC), please quote both in INR and foreign currency.
c) If the rates are quoted in INR, the rates should be quoted on Door Delivery (F.O.R. N.I.T.T.) Basis.
d) Enclose the Distributor / Reseller / Retailer certificate with the validity date. The offer should be authorised by the Manufacturer. The offers received without the certificate and authorization will be rejected.
e) NOTEBOOK PCs should be supplied as per our indent as per our actual requirement within the contract period.
f) Payment of Bills will be after the acceptance of the NOTEBOOK PCs and after the receipt of the bills / invoices along with advance stamped receipt.

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COMPUTER SUPPORT GROUP

Item No. CSG02 : PERSONAL COMPUTERS

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

Last Date for receipt of tender at NIT-T   : May 8, 2008 at 2.30 p.m.
Opening Date   : May 8, 2008 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 (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

SIGNATURE WITH DATE   SEAL OF THE FIRM