

June/2009

Short Tender Notification No. June/2009

COMPUTER SUPPORT GROUP

Item No. CSG 02: PERSONAL COMPUTERS

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 22
c) Qutotation form (Price Bid) - Page 23 to 28
d) 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 list of specifications that we have enclosed.
- 4. Fill in the guestionnaire 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: June/2009 Item No. CSG 02: PERSONAL COMPUTERS" 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. 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"
- 9. DO NOT VISIT US WITHOUT OUR CONCURRENCE.

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

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

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

Please retain this page with you for your future reference.

BIDDER'S COPY



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"TERMS AND CONDITIONS FORM"

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

- 1. The offers should be addressed to "The 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 02: PERSONAL COMPUTERS" 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 guoted is in foreign currency and if the order value is more than US\$10,000 then 100% payment will be made through Letter of Credit (LC) at sight on acceptance. If the order value is less than US\$10,000, 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.

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NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI - 620015

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- 16. Authorized signatory should sign on all the pages. Bids without authorized signatures will be rejected.
- 17. 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.
- 18. Delay / loss in postal transit or due to other reasons will not be NIT-T's responsibility.
- 19. We are not responsible for accidental opening of the covers that are not properly superscribed and sealed before the time scheduled for opening.
- 20. 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.
- 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. One sample computer with the same specification as quoted should be supplied for testing and benchmarking, if requested at your cost.
- 29. One on-site service engineer should be provided for every 200 PCs ordered within a year. Preventive Maintenance should be performed during the first week of every quarter (March, June, September and December) during the on-site warranty period.
- 30. NIT-T reserves the right to modify or alter the specifications after short listing of tenderers.
- 31. NIT-T reserves the right to change the order quantity or split the orders among multiple vendors without assigning any reason(s) whatsoever.
- 32. NIT-T reserves the right to reject any or all the tenders without assigning any reasons whatsoever.

ACCEPTANCE

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

NAME OF THE VENDOR: ADDRESS:

SIGNATURE WITH DATE

SEAL OF THE FIRM

Item No. CSG 02: PERSONAL COMPUTERS

"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 | | |
|-----|---|--|--|
| 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 Personal Computers / Laptop (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 from the date of placement of an official purchase order. | | |
| 9. | Enclose the list of customers to whom you have supplied "Personal Computers" 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 Personal Computers 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 Computers 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. | | |
| | | | |

SIGNATURE WITH DATE

SEAL OF THE FIRM



Item No. CSG 02: PERSONAL COMPUTERS

"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-1: COMPUTER SPECIFICATION

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

| Desc | cription | 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 E8400 (3.0 GHz, 6M, 1333MHz FSB) | |
| 4. | Cache | 6MB L2 cache on the processor | |
| 5. | Mother Board | Intel Q45 Express Chipset based motherboard or better | |
| 6. | Bus Speed | FSB: 1333MHz | |
| 7. | Memory | 2 GB DDR2 SDRAM Non-ECC (800 MHz) Dual Channel (2 DIMMs) | |
| 8. | Hard Drive | Single 160GB 7200 rpm with 8MB Data Burst Cache (SATA II) 3.0 Gbps Specify the make of the Hard disk | |
| 9. | Optical Drive | 8x DVD+/-RW SATA (DVD Writer) | |
| 10. | Key Board | USB Keyboard (Windows Keyboard with US key layout) | |
| 11. | Mouse | USB 2-button optical mouse with scroll and Mouse Pad | |
| 12. | Networking | Integrated 10/100/1000 -Tx NIC with PXE BOOT ROM support | |
| 13. | On Board Graphics | Integrated Video, Intel GMA 4500 with VGA DB-15 (analog) Interface | |
| 14. | Resolution | Should support min True color (16.7 million colors) at 1920 x 1200, 24-bit | |
| 15. | Cabinet/Chassis | Small Form Factor (SFF) or Ultra Small Form Factor chassis with SMPS, Screw-less chassis with lock and key | |
| 16. | Operating System | Without OS* | |
| 17. | Test Certificate | System should be tested on Windows XP Prof. & Windows Vista * | |
| 18. | Supported OS | Fedora Core 10, SuSE Linux Red Hat Enterprise Linux v.5 * | |

^{*} NIT-T has signed Microsoft Campus Agreement and Driver CD should be given for all the above OS

Item No. CSG 02: PERSONAL COMPUTERS

"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-1)

| Desc | ription | NIT-T's Specifications | The Suppliers matching Specification |
|------|--------------------------------------|--|--------------------------------------|
| 19. | Input Power Supply | Input Power: 200-240V / 50 Hz | |
| 20. | SMPS power supply rating | Should be less than 280 Watts, specify | |
| 21. | Power Consumption | Specify in Watts, during normal running | |
| 22. | Audio | Integrated High Definition audio with Internal Speakers | |
| 23. | External Connectors / Jacks | Stereo/speakers line-out & line-in, Microphone in jacks, Headphone (front) | |
| 24. | I / O Ports | Minimum 1 Serial Port (9-pin) and 1 Parallel port (25-hole) | |
| 25. | PS/2 Port | Specific the number of PS/2 Ports, if available | |
| 26. | USB Ports | 8 USB ports, Hi-Speed USB 2.0 of which 2 should be in front. | |
| 27. | SATA Interface | 2 SATA Interface (7-pin connector) | |
| 28. | PCI Slots | Number of PCI slots (120 pins), 32-bit / 33 MHz (Minimum 1 required) | |
| 29. | PCI x16 Express buses | PCI Express x16 graphics slot (164 pins), 80 Gbps (low-profile) | |
| 30. | Memory Slots | Number of memory slots on motherboard, min 4 required | |
| 31. | Maximum amount of DDR2 RAM Supported | Should support minimum 4GB RAM. Specify the maximum amount of DDR2 RAM supported by the system | |
| 32. | Internal Drive Bays | Specify the Number of Internal Drive bays available (3½", 5½") | |
| 33. | External Drive Bays | Specify the Number of External Drive bays available (3½", 5¼") | |
| 34. | Dimensions | Specify in mm (l x b x h) | |
| 35. | Volume | Should be less than 14 liters | |
| 36. | Weight | Specify in kg | |
| 37. | Environmental | Specify the Operating temperature, and Operating Humidity | |



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<u>"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-1)</u>

| Desc | ription | 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 ° (atleast) Vertical : 120 ° (atleast) | |
| 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 (I x b x h) without Stand | |
| 62. Weight | Specify in kg without Stand | |
| 63. Environmental | Specify the Operating temperature, and Operating Humidity | |

The following optional items may be ordered based on the actual requirements at the time of ordering. CONFIGURATION-1: C. UPGRADATION / EXPANDABILITY – 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 : 2 GB DDR2 SDRAM Non-ECC (800 MHz) (2 DIMMs) | |
| 66. Processor upgrade (Optional) | Intel Core 2 Duo Processor E8600 (3.33GHz, 6M, VT, 1333MHz FSB) in lieu of Intel Core 2 Duo Processor E8400 (3.0 GHz, 6M, 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 | 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 | 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 | |
| 71. Buyback option | For Old IBM, HP PCs see page 23 | |



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Item No. CSG 02: PERSONAL COMPUTERS "TECHNICAL COMPLIANCE FORM"

CONFIGURATION-2: WORKSTATION SPECIFICATION

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

| 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 4800 or higher, 1.5GB GDDR3, 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 the above OS



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Item No. CSG 02: PERSONAL COMPUTERS <u>"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-2)</u>

| TECHNICAE COMPENNOET ONM (CONTIONATION-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 1200 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. PCle 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 by the workstation | |
| 33. Internal Drive Bays | Specify the Number of Internal Drive bays available (3½ ", 5¼ ") | |
| 34. External Drive Bays | Specify the Number of External Drive bays available (3½ ", 5½ ") | |
| 35. Dimensions | Specify in mm (l x b x h) | |
| 36. Weight | Specify in kg | |



Item No. CSG 02: PERSONAL COMPUTERS <u>"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-2)</u>

| 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 ° atleast Vertical : 120 ° atleast | |
| 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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<u>"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-2)</u>

| 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 (I x b x h) without Stand | |
| 62. Weight | Specify in kg without Stand | |
| 63. Environmental | Specify the Operating temperature, and Operating Humidity | |

The following optional items may be ordered based on the actual requirements at the time of ordering. CONFIGURATION-2: C. UPGRADATION / EXPANDABILITY - not quoting for this may result in disqualification.

| 64. Additional | Additional Memory : 4 GB DDR2 | |
|-----------------|---|--|
| Memory | SDRAM ECC (667 MHz) Dual Channel | |
| (Optional) | (2 DIMMs each 2 GB desirable) | |
| 65. 24" LCD/TFT | 24" Wide LCD/TFT Digital Color Monitor | |
| Digital Color | (rest of the specification as that of 19" | |
| Monitor | LCD/TFT Digital Color Monitor) | |
| (Optional) | | |
| 66. Additional | 5 years comprehensive on-site warranty | |
| Warranty | with On-Site Service & Support in lieu of | |
| (Optional) | 3 Years | |
| 67. Buy Back | For Old Dell Precision Workstation | |
| Option | | |
| - | | |



Item No. CSG 02: PERSONAL COMPUTERS

"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-3: HIGH-END LAPTOPS / NOTEBOOK PCs

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

| SI. # | NIT-T'S SPECIFICATION | The Suppliers matching Specification |
|-------|--|--------------------------------------|
| 1. | Make | |
| 2. | Model | |
| 3. | Intel Core 2 Duo P8400 (2.26GHz/) | |
| 4. | Cache 3MB or higher | |
| 5. | FSB: 1066 MHz or higher | |
| 6. | Motherboard based on Mobile Intel PM45 Express Chipset or better | |
| 7. | 2 GB, 667 MHz, DDR II SDRAM, 2 DIMMS, Dual Channel or higher | |
| 8. | Maximum amount of memory supported by the laptop and the number of memory slots available | |
| 9. | 15.4" Wide Screen, SXGA+ (1680 x 1050) | |
| 10. | ATI mobility Radeon HD3450 Dedicated Graphics with 256MB Memory | |
| 11. | Specify the maximum resolution supported? (1680 x 1050 resolution, 16 million Colors) | |
| 12. | 120 GB SATA Hard Drive, 5400 RPM | |
| 13. | DVD Writer (DVD +/- RW) | |
| 14. | Specify the number of keys on the Notebook PC, 87-keys with US keyboard layout preferred | |
| 15. | Specify the type of inbuilt pointing devices. (Touchpad & Trackpoint/Trackstick/Trackball) | |
| 16. | External USB 2-Button Optical Mouse with Scroll | |
| 17. | Integrated Stereo Sound with Speakers | |
| 18. | Integrated 10/100/1000Tx NIC (RJ45) | |
| 19. | 56K v.92 capable Fax modem (RJ11) | |



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| SI.# | NIT-T'S SPECIFICATION | The Suppliers matching Specification |
|------|---|--------------------------------------|
| 20. | Wireless 802.11 a/b/g WLAN | |
| 21. | Connector: Video 15 pin (VGA) | |
| 22. | Optional S-video out (7-pin mini-DIN) | |
| 23. | Optional 1 Serial Port | |
| 24. | 3 USB ports | |
| 25. | Audio jacks: microphone-in-jack; line-in/audio-in jack; headphones/speakers jack | |
| 26. | FireWire port (IEEE 1394), if available | |
| 27. | Docking connector | |
| 28. | Other ports if any (optional) 1 PS/2 Port, 1 Infrared Port, 1 Parallel Port | |
| 29. | 6 or 8-or 9 Cell Li-Ion Battery, 42 WHr or better | |
| 30. | Specify the number of cells on the battery and backup time in minutes? | |
| 31. | AC adapter – Input voltage 100-240 VAC | |
| 32. | Modular bay support for 2nd CD-ROM drive, 2nd Lithium Ion battery, 2nd hard drive | |
| 33. | Weight should be less than 3.5 kgs | |
| 34. | Dimensions in mm | |
| 35. | Nylon Carrying Case | |
| 36. | Microsoft Windows Vista Business with Media, and driver CDs | |
| 37. | ISO 9001, ISO 9002 and ISO 14001 | |
| 38. | 3 Years Comprehensive Onsite Warranty | |
| 39. | Specify the Security feature if any? | |
| 40. | Any other information, if any | |





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The following optional items may be ordered based on the actual requirements at the time of ordering. Not quoting for this may result in disqualification.

| SI. # | NIT-T'S SPECIFICATION T | he Suppliers matching Specification |
|-------|--|-------------------------------------|
| Upgra | dation / expandability | |
| 41. | 160GB SATA Hard Drive, 7200RPM, in lieu of 120GB Hard Drive | |
| 42. | Additional 6 or 8 or 9-Cell Li-Ion Battery | |
| 43. | Docking station (VGA, DVI, S-Video, Parallel, Serial, PS/2, Headphone, USB 2.0 (x4), RJ-11, RJ-45, PCI, media bay, battery charging) | |
| 44. | Port replicator (VGA, DVI, S-Video, Parallel, Serial, PS/2, Headphone, USB 2.0 (x4), RJ-11, RJ-45) | |
| 45. | Additional Warranty (Optional) 5 years comprehensive on-site warranty with On-Site Service & Support in lieu of 3 Years | |



Item No. CSG 02 : PERSONAL COMPUTERS

CONFIGURATION-4: Light Weight LAPTOPs / NOTEBOOK PCs

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

| SI. # | NIT-T'S SPECIFICATION | The Suppliers matching Specification |
|-------|--|--------------------------------------|
| 1. | Make | |
| 2. | Model | |
| 3. | Intel Core 2 Duo processor T5870 (2GHz) or higher | |
| 4. | Cache 2MB | |
| 5. | Motherboard based on Mobile Intel 945GMS Express Chipset or Intel GM45 Express Chipset | |
| 6. | 1GB, 533 MHz, DDR II SDRAM or higher | |
| 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 Mobile Media Accelerator 4500MHD graphics | |
| 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 with Scroll | |
| 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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| SI. # | 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 (optional), if any: 1 PS/2 Port, 1 Infrared Port, 1 Serial Port, 1 Parallel Port | |
| 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. | Weight should be less than 1.9 kgs | |
| 28. | Dimensions in mm | |
| 29. | Nylon Carrying Case | |
| 30. | OS: Microsoft Windows Vista Business with Media | |
| 31. | ISO 9001, ISO 9002 and ISO 14001 | |
| 32. | 3 Years Comprehensive Onsite Warranty | |
| 33. | Specify the Security feature if any? | |
| | llowing optional items may be ordered based on the nal (Upgradation / expandability). Not quoting for this r | • |
| 34. | Intel Core2 DUO Processor ULV U7700 (1.33GHz, 533Mhz) w/ Biometric Reader in lieu of Intel Core 2 Duo processor U7600 (1.2GHz) | |
| 35. | 120GB Hard Drive, 7200 RPM, in lieu of 80GB Hard Drive | |
| 36. | Additional 9-Cell Li-lon battery, 68 WHr or better | |
| 37. | Additional Warranty (Optional) 5 years comprehensive on-site warranty with On-Site Service & Support in lieu of 3 Years | |

Item No. CSG 02: PERSONAL COMPUTERS

"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-5: ENTRY-LEVEL LAPTOPs / NOTEBOOK PCs

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

| SI. # | NIT-T'S SPECIFICATION | The Suppliers matching Specification |
|-------|--|--------------------------------------|
| 1. | Make | |
| 2. | Model | |
| 3. | Intel Core 2 Duo T5870 2GHz, 2MB Cache, 800 MHz FSB | |
| 4. | Cache 2MB desirable | |
| 5. | FSB: 800 MHz | |
| 6. | Motherboard based on Mobile Intel 965 Express Chipset or Intel PM45 Express Chipset | |
| 7. | 1 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. | 13.3" Wide Screen, SXGA (1280×1024) or higher | |
| 10. | Intel Graphics Media Accelerator x3100 or better | |
| 11. | Specify the maximum resolution supported? (1680 x 1050 resolution, 16 million Colors) | |
| 12. | 160 GB SATA Hard Drive, 5400 RPM or higher | |
| 13. | 8x DVD Writer (DVD +/- RW) | |
| 14. | Specify the number of keys on the Notebook PC, 87-keys with US keyboard layout preferred | |
| 15. | Specify the type of inbuilt pointing devices. (Touchpad & Trackpoint/Trackstick/Trackball) | |
| 16. | Integrated Stereo Sound with Speakers | |
| 17. | Integrated 10/100/1000 NIC (RJ45) | |
| 18. | 56K v.92 capable Fax modem (RJ11) | |



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| SI. # | NIT-T'S SPECIFICATION | The Suppliers matching Specification |
|-------|--|--------------------------------------|
| 19. | Wireless 802.11 a/b/g WLAN | |
| 20. | Connector: Video 15 pin (VGA) | |
| 21. | Optional S-video out (7-pin mini-DIN) | |
| 22. | Optional 1 Serial Port | |
| 23. | 3 USB ports | |
| 24. | Audio jacks: microphone-in-jack; line-in/audio-in jack; headphones/speakers jack | |
| 25. | Optional, FireWire port (IEEE 1394) | |
| 26. | Other ports if any (optional) 1 PS/2 Port, 1 Infrared Port, 1 Parallel Port | |
| 27. | 6 or 8-or 9 Cell Li-lon Battery, 42 WHr or better | |
| 28. | Specify the number of cells on the battery and backup time in minutes? | |
| 29. | AC adapter – Input voltage 100-240 VAC | |
| 30. | Weight should be less than 3.5 kgs | |
| 31. | Dimensions in mm | |
| 32. | Nylon Carrying Case | |
| 33. | DOS OS with driver CDs for all OS | |
| 34. | ISO 9001, ISO 9002 and ISO 14001 | |
| 35. | 3 Years Comprehensive Onsite Warranty | |
| 36. | Any other information, if any | |

Item No. CSG 02: PERSONAL COMPUTERS

"TECHNICAL COMPLIANCE FORM"

CONFIGURATION-6: ENTRY-LEVEL COMPUTER SPECIFICATION

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

| Desci | ription | NIT-T's Specifications | The Suppliers matching Specification |
|-------|--------------------------|--|--------------------------------------|
| 1. | Make & Model | Make & Model of the Computer should be specified | орестоиноп |
| 2. | Processor | Intel Duo Core Processor E2200 (2.2 GHz, 1M, 800MHz FSB) or higher | |
| 3. | Mother Board | Intel G31 Express Chipset based motherboard or higher | |
| 4. | Bus Speed | FSB: 800 MHz or higher | |
| 5. | Memory | 512 MB DDR2 SDRAM Non-ECC (667 MHz) (1 DIMM) or higher speed | |
| 6. | Hard Drive | Single 80GB 7200 rpm (SATA II) 3.0 Gbps, Specify the make of the HDD | |
| 7. | Optical Drive | 16x DVD+/-RW (DVD Writer) with Dual Layer | |
| 8. | Key Board | USB Keyboard (Windows Keyboard with US key layout) | |
| 9. | Mouse | USB 2-button optical mouse with scroll and Mouse Pad | |
| 10. | Networking | Integrated 10/100 -Tx NIC | |
| 11. | On Board Graphics | Integrated Video, Intel GMA3100 with VGA DB-15 (analog) Interface | |
| 12. | Resolution | Should support True color (16.7 million colors) at 1024 x 768, 24-bit | |
| 13. | Cabinet/Chassis | Mini Tower chassis with SMPS | |
| 14. | Audio | Integrated Audio with Internal Speakers | |
| 15. | Operating System | *Without OS | |
| 16. | Supported OS | * Windows XP Prof., Windows Vista Fedora Core 10, Red Hat Enterprise Linux v.5 | |
| 17. | Input Power Supply | Input Power: 200-240V / 50 Hz | |
| 18. | SMPS power supply rating | Should be less than 300 Watts, specify | |

^{*} Driver CD should be given for all OS

Item No. CSG 02: PERSONAL COMPUTERS

"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-6)

| Description | NIT-T's Specifications | The Suppliers matching Specification |
|----------------------------|--|--------------------------------------|
| 19. Power | Specify in Watts, during normal | |
| Consumption | running | |
| 20. External | Stereo/speakers line-out & line-in, | |
| Connectors / | Microphone in jacks, | |
| Jacks | Headphone (front) | |
| 21. I / O Ports | Minimum 1 Serial Port (9-pin) and 1 Parallel port (25-hole) | |
| 22. PS/2 Port | Specific the number of PS/2 Ports, if available | |
| 23. USB Ports | 4 USB ports, Hi-Speed USB 2.0 | |
| | of which 2 should be in front. | |
| 24. SATA Interface | 2 SATA Interface (7-pin connector) | |
| 25. PCI Slots | Number of PCI slots (120 pins), | |
| | 32-bit / 33 MHz (Minimum 1 required) | |
| 26. PCI x16 Express | PCI Express x16 graphics slot | |
| buses | (164 pins), 80 Gbps | |
| 27. Memory Slots | Number of memory slots on | |
| | motherboard, min 4 required | |
| 28. Maximum amount | Should support minimum 4GB RAM. | |
| of DDR2 RAM | Specify the maximum amount of DDR2 | |
| Supported | RAM supported | |
| 29. Internal Drive Bays | Specify the Number of Internal Drive bays available (3½ ", 5¼ ") | |
| 30. External Drive | Specify the Number of External Drive | |
| Bays | bays available (3½ ", 5¼ ") | |
| 31. Dimensions | Specify in mm (l x b x h) | |
| 32. Weight | Specify in kg | |
| 33. Environmental | Specify the Operating temperature, | |
| | and Operating Humidity | |
| 34. Warranty | 1 year (12 months) comprehensive | |
| | on-site warranty with On-Site Service & | |
| | Support | |

Item No. CSG 02: PERSONAL COMPUTERS

"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-6)

CONFIGURATION-1: B. 15" LCD MONITOR SPECIFICATION:

| Description | NIT-T's Specifications | The Suppliers matching Specification |
|----------------------------|--|--------------------------------------|
| 35. Make & Model | Make & Model of the LCD Monitor | |
| 36. LCD Monitor | 15" LCD/TFT Digital Color Monitor | |
| 37. LCD Monitor resolution | Minimum 1024x768 required. Specify max. resolution supported. | |
| 38. Contrast ratio | 500:1 | |
| 39. Brightness | 250 nits (cd/m2) | |
| 40. Interface | VGA DB-15 (analog) | |
| 41. Input Power | Input Power: 200-240V / 50 Hz | |
| 42. Max power rating | Specify the Max power rating in Watt | |
| 43. Warranty | 1 year (12 months) comprehensive on-site warranty with On-Site Support | |
| 44. Dimensions | Specify in mm (I x b x h) without Stand | |
| 45. Weight | Specify in kg | |

The following optional items may be ordered based on the actual requirements at the time of ordering. CONFIGURATION-6: C. UPGRADATION / EXPANDABILITY – not quoting for this may result in disqualification.

| Description | NIT-T's Specifications | The Suppliers matching Specification |
|-----------------|---|--------------------------------------|
| 46. Additional | Additional Memory : 512 MB DDR2 | |
| Memory | SDRAM Non-ECC (667 MHz) (1 DIMM) | |
| (Optional) | | |
| 47. Processor | Intel Core 2 Duo Processor Intel Core 2 | |
| upgrade | Duo Processor E5300 (2.6 GHz, 2M, | |
| (Optional) | 800MHz FSB) in lieu of Intel Core 2 Duo | |
| | Processor E2200 (2.2 GHz) | |
| 48. 17" LCD/TFT | 17" LCD/TFT Digital Color Monitor (rest | |
| Digital Color | of the specification as that of 15" | |
| Monitor | LCD/TFT Digital Color Monitor) | |
| 49. Additional | 3 years comprehensive on-site warranty | |
| Warranty | with On-Site Service & Support in lieu of | |
| (Optional) | 1 Year | |
| 50. Operating | Windows XP SP3 with License and | |
| System (OS) | CD Media. | |
| 51. 600 VA UPS | Microtek 600 VA UPS with 15 min backup | |
| 52. 650 VA UPS | APC 650 VA UPS with 15 min backup | |





Item No. CSG 02 : PERSONAL COMPUTERS "QUOTATION FORM (Price Bid) for Configuration-1"

COMPUTER

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

| SI. | NIT-T's Specifications | Unit Price (inclusive of all taxes /all charges) | | |
|---------|---|---|----------------------|-----------------|
| No. | | 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 comprehensive on-site warranty | | | |
| 02. | 17" LCD Monitor (as specified make and model in the technical compliance form) with 3 years on-site warranty | | | |
| Optiona | I Items (as specified in the technical compliance form) v | vith 3 years o | n-site warrar | nty |
| 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 : 2 GB DDR2 SDRAM Non-ECC (800 MHz) (2 DIMMs) | | | |
| 05. | Intel Core 2 Duo Processor E8600 (3.33GHz, 6M, VT, 1333MHz FSB) in lieu of Intel Core 2 Duo Processor E8400 (3.0 GHz, 6M, 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 | | | |
| 11 | Buy back option: Old IBM M42 Pentium 4 processor at 2.4GHz Intel 845G m/b, 512 MB RAM, 40GB 7200 rpm HDD, IBM PS/2 Keyboard and IBM 2-button optical mouse, Integrated 10/100 NIC, Integrated Audio with Internal Speakers, IBM 15" LCD/TFT Color Monitor | | | |
| 12 | Buy back option: Old HP eVectra / Vectra VL 400, Intel Pentium III 733 MHz, 128 MB RAM, 10 GB harddisk PS/2 Keyboard and Mouse, 10/100 NIC, HP 15" CRT Color Monitor | | | |
| 13. | Buy back option: Old Dell Optiplex GX 270, Intel Pentium 4 3.0 GHz, 1GB RAM, 80GB HDD, 256 MB RAM, Keyboard, Mouse, the PC is not in working condition | | | |



Item No. CSG 02: PERSONAL COMPUTERS

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

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

DATE:

| SI. | NIT-T's Specifications | Unit Price (inclusive of all taxes /all charges) | | |
|---------|---|---|----------------------|-----------------|
| No. | | 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 comprehensive on-site warranty | | | |
| 02. | 19" LCD Monitor (as specified make and model in the technical compliance form) with 3 years comprehensive on-site warranty | | | |
| Optiona | I Items (as specified in the technical compliance form) with | 3 years on-si | te warranty | |
| 03. | Additional Memory : 4 GB DDR2 SDRAM ECC (667 MHz) Dual Channel (2 DIMMs each 2 GB desirable) | | | |
| 04. | 24" Wide LCD/TFT Digital Color Monitor (rest of the specification as that of 19" LCD/TFT Digital Color Monitor) | | | |
| 05. | 5 years comprehensive on-site warranty with On-Site Service & Support in lieu of 3 Years | | | |
| 06. | Buy back option: Old Dell Workstation is working condition. | | | |

- a) If the Prices are in foreign currency, it should be C & F Chennai Airport and the Insurance coverage should be provided from Suppliers warehouse / Airport to Chennai Airport By Air and National Institute of Technology, Tiruchirappalli, Tamil Nadu, India By Road by the suppliers.
- b) Currency guoted. If the guote is for foreign brand (MNC), please guote 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/Workstations should be supplied as per our indent as per our actual requirement within the contract
- Payment of Bills will be after the acceptance of the PCs/Workstations and after the receipt of the bills / invoices along with advance stamped receipt.

COMPUTER SUPPORT GROUP

Item No. CSG 02: PERSONAL COMPUTERS

"QUOTATION FORM (Price Bid) for Configuration-3" High-End Laptop

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

DATE:

| SI. No. | NIT T's Specifications | Unit Price (inclusive of all taxes /all charges) | | |
|---------|--|---|----------------------|-----------------|
| 31. NO. | NIT-T's Specifications | 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 comprehensive on-site warranty | | | |
| Optiona | I Items (as specified in the technical compliance form) with | 3 years on-si | te warranty | |
| 02. | 160GB SATA Hard Drive, 7200RPM, in lieu of 120GB Hard Drive | | | |
| 03. | Additional 6 or 8 or 9-Cell Li-Ion Battery | | | |
| 04. | Docking station (VGA, DVI, S-Video, Parallel, Serial, PS/2, Headphone, USB 2.0 (x4), RJ-11, RJ-45, PCI, media bay, battery charging) | | | |
| 05. | Port replicator (VGA, DVI, S-Video, Parallel, Serial, PS/2, Headphone, USB 2.0 (x4), RJ-11, RJ-45) | | | |
| 06. | Additional Warranty (Optional) 5 years comprehensive onsite warranty with On-Site Service & Support in lieu of 3 Years | | | |

- a) If the Prices are in foreign currency, it should be C & F Chennai Airport and the Insurance should be from Suppliers warehouse / Airport to Chennai Airport By Air and National Institute of Technology, Tiruchirappalli, Tamil Nadu, India By Road.
- 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.

COMPUTER SUPPORT GROUP

Item No. CSG 02: PERSONAL COMPUTERS

"QUOTATION FORM (Price Bid) for Configuration-4" Mid-Range Laptop

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

DATE:

| CL No. | NIT T's Considerations | | Unit Price of all taxes /ai | ll charges) |
|---------|---|---------------------|--------------------------------|-----------------|
| SI. No. | NIT-T's Specifications | 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 comprehensive on-site warranty | | | |
| Optiona | I Items (as specified in the technical compliance form) with | 3 years on-si | te 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. | 120GB Hard Drive, 7200 RPM, in lieu of 80GB Hard Drive | | | |
| 04. | Additional 9-Cell Li-Ion battery, 68 WHr or better | | | |
| 05. | Additional Warranty (Optional) 5 years comprehensive onsite warranty with On-Site Service & Support in lieu of 3 Years | | | |

- a) If the Prices are in foreign currency, it should be C & F Chennai Airport and the Insurance coverage should be provided from Suppliers warehouse / Airport to Chennai Airport By Air and National Institute of Technology, Tiruchirappalli, Tamil Nadu, India By Road by the suppliers.
- 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.

COMPUTER SUPPORT GROUP

Item No. CSG 02: PERSONAL COMPUTERS

"QUOTATION FORM (Price Bid) for Configuration-5" Entry-Level Laptop

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

DATE:

| SI. No. | NIT-T's Specifications | Unit Price (inclusive of all taxes /all charges) | | |
|--|---|---|----------------------|-----------------|
| | | Quantity 1 to 10 | Quantity 11 to 50 | Quantity 50+ |
| 01. | Entry-Level Laptop / Note Book PC (as specified make and model in the technical compliance form as CONFIGURATION-5) with 3 years comprehensive on-site warranty | | | |
| Optional Items (as specified in the technical compliance form) with 3 years on-site warranty | | | | |
| 02. | Additional Warranty (Optional) 5 years comprehensive on-site warranty with On-Site Service & Support in lieu of 3 Years warranty | | | |

- a) If the Prices are in foreign currency, it should be C & F Chennai Airport and the Insurance coverage should be provided from Suppliers warehouse / Airport to Chennai Airport By Air and National Institute of Technology, Tiruchirappalli, Tamil Nadu, India By Road by the suppliers.
- 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.

Item No. CSG 02: PERSONAL COMPUTERS

"QUOTATION FORM (Price Bid) for Configuration-6" **ENTRY-LEVEL COMPUTER**

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

DATE:

| SI. No. | NIT-T's Specifications | Unit Price in Rs. (inclusive of all taxes /all charges) | | |
|---------|--|---|----------------------|-----------------|
| 31. NO. | | Quantity 1 to 10 | Quantity 11 to 50 | Quantity 50+ |
| 01. | Entry Level Personal Computer (as specified make and model in the technical compliance form as CONFIGURATION-6) with 1 year on-site warranty | | | |
| 02. | 15" LCD Monitor (as specified make and model in the technical compliance form) with 3 years on-site warranty | | | |
| Optiona | I Items (as specified in the technical compliance form) v | with 3 years o | n-site warrar | nty |
| 03. | Additional Memory : 512 MB DDR2 SDRAM Non-ECC (667 MHz) (1 DIMM) | | | |
| 04. | Processor upgrade Intel Core 2 Duo Processor Intel Core 2 Duo Processor E5300 (2.6 GHz, 2M, 800MHz FSB) in lieu of Intel Core 2 Duo Processor E2200 (2.2 GHz) | | | |
| 05. | 17" LCD/TFT Digital Color Monitor (rest of the specification as that of 15" LCD/TFT Digital Color Monitor) | | | |
| 06. | 3 years comprehensive on-site warranty with On-Site Service & Support in lieu of 1 Year | | | |
| 07. | Microtek 600 VA UPS with 15 min backup | | | |
| 08. | APC 650 VA UPS with 15 min backup | | | |

- a) If the Prices are in foreign currency, it should be C & F Chennai Airport and the Insurance coverage should be provided from Suppliers warehouse / Airport to Chennai Airport By Air and National Institute of Technology, Tiruchirappalli, Tamil Nadu, India By Road by the suppliers.
- 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/Workstations should be supplied as per our indent as per our actual requirement within the contract
- Payment of Bills will be after the acceptance of the PCs/Workstations and after the receipt of the bills / invoices along with advance stamped receipt.



Item No. CSG 02: PERSONAL COMPUTERS

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. : July 3, 2009 at 3.30 p.m. **Opening Date**

| 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): | | | |
| 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 | | |