



NITT/CSG/SEPT/2016

NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015

Tender Notification No. NITT/CSG/SEPT/2016

COMPUTER SUPPORT GROUP

Item No. 13 : Personal Computers

“TERMS AND CONDITIONS FORM”

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

1. The offers through post or hand delivery should be addressed to “**The Head, Computer Support Group, National Institute of Technology, Tiruchirappalli 620015, Tamilnadu, India**” and should be sent in a sealed envelope superscribed “**QUOTE AGAINST TENDER NOTIFICATION No.: NITT/CSG/SEPT/2016 Item No. 13 : Personal Computers**” so as to reach us **on or before 2.30 p.m. on October 26, 2016. Tenders / bids received after deadline will be rejected summarily.**
2. The quote should also accompany along with a covering letter in your company letterhead with contact information such as contact person name, postal address, email id, mobile number, and signature, along with a Softcopy of the Technical Compliance & Quotation Forms in MS-Word format in a CD/DVD media or USB drive. However, if there is any dispute between Hard copy and Soft copy, Hard copy will be taken.
3. Each offer should be sent in a sealed cover with the tender documents. Tenders received through email or FAX will not be normally considered.
4. The tenders will be opened on **October 26, 2016 at 3:00 p.m.** in the presence of the bidders present with authorization letter from the respective companies / firms. Bidders (vendors participating in the tender) intending to attend the tender opening should intimate us in advance.
5. If in any case, unscheduled holiday occurs on prescribed closing / opening date, the next working day shall be the prescribed date of closing / opening.
6. Full technical specifications such as make, model number, warranty should be specified and sent along with the tenders. **Offers without these details will be rejected.**
7. All offers should indicate the NET price (including taxes) or if required taxes and duties separately, if any. Additional charges for packing, forwarding, freight, insurance etc., if any, should be clearly mentioned.
8. NIT-T is paying concessional Customs & Excise duty under Government of India Notification No.51/96 for Central Customs and 10/97 for Central Excise Duty vide Certificate No.TU/V/RG-CDE(183)/2011 dt.10.10.11. Currently the purchaser is paying 5% Basic Customs Duty, 2% Educational Cess on Basic Customs Duty, 1% Higher Education Cess on Educational Cess, and 4% Import Additional Duty.
9. **Our institute has Department of Scientific & Industrial Research (DSIR) certificate valid till 31-08-2021 for claiming Central Customs Duty and Central Excise Duty Exemption.**
10. The Institute is not authorized to issue C and D forms of Sales tax.
11. If the price quoted is in Indian Rupees, then 100% payment will be made only after delivery at NIT-T. **No advance payment will be made.** The payment will be normally made by the concern faculty (for PDA purchase) or by the institute (for plan or project purchase) within 30 days of the receipt of the invoice / bill.
12. No revision of the price bid will be allowed once the price bids are opened.
13. No increase in price will be allowed once the NIT-T rate contract is arrived at.
14. Price protection: At any later date during the 1 year rate contract period if the market price is lower than the approved price, the market price will be applicable. If there is any hike in market price, the quoted price should be applicable.
15. Quote should come from authorized dealer or distributor or reseller for each of the product quoted. An authorization letter from OEM should accompany your quote, otherwise it may lead to rejection.
16. The delivery period and other terms should be clearly mentioned.
17. Eligibility: Quotation from firms / company's / manufacturer registered under TNVAT/CST/sales tax laws of other states alone be considered. Any Manufacturer / Supplier / Dealer who has been declared ineligible by World Bank / Government of India shall not be eligible to participate in this bid. Any fraudulent practices including concealing of facts at the time of submission of bid and there after shall lead to disqualification.

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18. 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 extraneous pressures on us shall be sufficient reason to disqualify the vendor.
19. Delay / loss in postal transit or due to other reasons will not be NIT-T's responsibility.
20. Authorized signatory should sign on all the pages. Bids without authorized signatures will be rejected.
21. We are not responsible for accidental opening of the covers that are not properly superscribed and sealed before the time scheduled for opening.
22. 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 make, model number & warranty by the bidder against each specification.
23. The bidders are not allowed to make addition or alteration in the tender document.
24. If no warranty period is specified then the default warranty will be assumed as five years.
25. The manufacturers of the quoted make of the product must be of national / international repute and having ISO / BIS certificate.
26. **Liquidated damages:** If the bidder/supplier, after accepting the Purchase Order, fails to deliver any or all of the Goods within the period specified in the Order, NIT-T shall, without prejudice to other remedies under the Rules of Purchase, proceed to cancel the order or agree to accept a delayed delivery on the condition of payment of liquidated damages by the bidder / supplier a sum equivalent to 0.50% of the total cost as indicated in the Purchase Order (which will be deemed as agreed price) for each week or part thereof of delay until actual delivery or performance is completed and such penal charges shall be limited to a maximum of 5% of the total cost. Once the maximum is reached NIT-T may proceed on its own to consider the termination / cancellation of the order.
27. No Earnest Money Deposit (EMD) or processing fee is required for submitting this NIT-T rate contact tender
28. Failure to comply with all the terms and conditions mentioned herein would result in the tender being summarily rejected.
29. This is a single bid system. Both the technical specification and price bids would be opened at the same time. Vendors are informed that once the bidders 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.
30. Vendors are informed that once the bidders 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.
31. The bidders are expected to renew their offers whenever requested. The quoted prices should be valid for the entire one year NIT-T rate contract period with a validity till October 31, 2017. Orders will be placed as and when required during this period.
32. In case the quoted model is declared end-of-life (EOL), or if the OEM stops the production, or if the specification changes during the NIT-T rate contact period, then in that case the next equivalent replacement model should be supplied subject to condition that the purchase committee of NIT-T accepts to this. The replacement model should have the same specification or higher specification, and should be in no way inferior. The same should be notified in writing to NIT-T as and when the model or specification changes. The decision of the committee is final.
33. The order will be based on the actual requirement at the time of ordering and it may be 1 number or in lots, optional items may also be ordered based on the actual requirements. Not quoting for some of the optional items may result in disqualification for that category of items ordered.
34. Sample computers with the same specifications as quoted should be supplied for testing and benchmarking for one month, if requested at your cost.

Contd...

SIGNATURE WITH DATE

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35. One on-site service engineer should be provided by the bidder/company, if 200 PCs are ordered within a year using this NIT-T rate contract period (all configurations put together). This on-site service engineer should be available Monday to Saturday on all working days, from 9:00 am to 5:30 pm and should sign the attendance register at CSG. If there is any problem during the warranty period, then this on-site service engineer with all the required tools should attend to the fault and repair and / or replace the parts within 48 hours at no extra cost.
36. Order quantity would be around 200+ numbers during the 1 year rate contract period. If the order quantity crosses 200 numbers within the NIT-T rate contract period of one year, then there should be minimum 1% local stocking of all the computer spares at NIT-T during the five year warranty period. The spares should include Keyboard, Mouse, Monitor, Harddisk, RAM, SMPS, Processor, motherboard, etc.
37. Preventive Maintenance should be performed by the supplier or their authorized service person twice every year during the first week of January and July during the 5 year on-site comprehensive warranty period, to lessen the likelihood of the computer failing. Preventative maintenance should be performed while the computer is still working, so that it does not break down unexpectedly. While performing Preventive Maintenance the service person should come with all the required tools (such as blower, etc). Preventive Maintenance includes cleaning the computer hardware for accumulated dust, updating the firmware / BIOS / drivers with the latest version.
38. The downtime should be less than 48 hours. If the downtime exceeds 48 hours at a stretch then the duration of such downtime will be added to the warranty period and the warranty shall be extended accordingly.
39. The warranty start and end date will be counted from the date of installation and not from the date of shipment / billing.
40. The supply should be in original OEM's packing. The packing should not be tampered. If tampered or if found duplicate, action will be taken against your firm and your firm's name will be deleted from our suppliers list.
41. The invoice / bill should have all the required details like Make, Model, Configuration, Price, Serial number, and Warranty.
42. All HODs / departments / NIT-T faculty members are empowered to raise the purchase order with your firm and you are requested to supply the same as per this NIT-T rate contract and purchase order.
43. "Comprehensive on-site warranty with on-site support and service for both Parts and Labour" means that your engineer should visit the site / location where the problem is reported, then troubleshoot & identify the problem and replace the faulty part. NIT-T will not provide or do any troubleshooting at our end.
44. 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.
45. NIT-T reserves the right to modify or alter the specifications after short listing of tenderers.
46. NIT-T reserves the right to split the orders among multiple vendors if the prices are same.
47. NIT-T reserves the right to reject any or all the tenders without assigning any reasons whatsoever.
48. In case of dispute, the matter will be subject to Tiruchirappalli, Tamil Nadu Jurisdiction only.
49. **Eligibility Criteria:** The bidder should have supplied at least 50 numbers of computers in a single PO to any of the reputed institutions or government organizations in India in the last 3 years. Please fill in the firms details in the last page.

ACCEPTANCE

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

NAME OF THE BIDDER:

POSTAL ADDRESS :

MOBILE:

EMAIL ID:

SIGNATURE WITH DATE

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COMPUTER SUPPORT GROUP

Item No. 13 : Personal Computers

“TECHNICAL COMPLIANCE FORM”

Item 1: CORE i7 HIGH-END COMPUTER SPECIFICATION:

FIRM'S NAME & ADDRESS:

FIRM'S REF:

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 i7-6700 Processor (Quad Core, 8MB, 8T, 3.4GHz, 65W)	
4. DMI / Instruction set	5 GT/s, 64-bit	
5. Mother Board	Intel Q170 Chipset based motherboard or better chipset	
6. Memory	16 GB DDR4 SDRAM Non-ECC (2133 MHz) Dual Channel (2 DIMMs)	
7. Hard Disk Drive	Single 1 TB 7200 rpm, 2.5" or 3.5", 32MB buffer, SATA 3.0, 6 Gb/s Specify the make & Size of the HDD	
8. Optical Drive	8x DVD+/-RW SATA (DVD Writer)	
9. Key Board	USB Keyboard (Windows Keyboard with US key layout)	
10. Mouse	USB 2-button optical mouse with scroll and Mouse Pad	
11. Networking	Integrated 10/100/1000 -Tx NIC with PXE BOOT ROM support	
12. On Board Graphics	Integrated Intel HD Graphics 530 / VGA + HDMI/Display Port/DVI	
13. Graphics/ Video API Support	OpenGL 4.4 / DirectX 12 (FL 12_1)	
14. Graphics Card	Option1: 4GB AMD Radeon R7 350X or equivalent with DP/DVI-i/HDMI Option2: R9 350 2 GB GC / NVIDIA GeForce GT 730 2GB PCIe x8 or equivalent with Dual-Link DVI and DisplayPort	
15. Resolution	Should support min True color (16.7 million colors) at 1920 x 1200, 24-bit	
16. Operating System	Without OS*	

* Driver CD should be given for the above OS, and with web support for future OS.

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"TECHNICAL COMPLIANCE FORM"

Description	NIT-T's Specifications	The Suppliers matching Specification
17. Test Certificate	System should be tested on Windows 7, Windows 8.1 and Windows 10 (both 32-bit and 64-bit)	
18. Supported OS	Fedora 24 workstation, SuSE Linux 12, Ubuntu 16, RHEL 7.x (Optional)	
19. Cabinet/Chassis	Small Form Factor (SFF) with SMPS, Screw-less chassis with lock and key	
20. Input Power Supply	Input Power: 200-240V / 50 Hz	
21. SMPS power supply rating	Should be less than 200W typical 92% Efficient PSU (80 PLUS Platinum); ENERGY STAR complaint, Active PFC	
22. Power Consumption	Specify in Watts, during normal running	
23. Audio	Integrated High Definition audio with Internal Speaker	
24. External Connectors / Jacks	1 audio Line-in, 1 audio Line-out (speaker) 1 microphone/headphone combo	
25. I / O Ports	Minimum 1 Serial Port (9-pin) and 1 Parallel port (25-hole) onboard/add-on	
26. PS/2 Port Optional	Specify the number of PS/2 Ports, if available (optional)	
27. USB 3.0 Ports	6 USB ports, Hi-Speed USB 3.0 of which 2 should be in front.	
28. SATA Interface	2 SATA 3.0 Interface	
29. PCI Slots	Number of PCI / PCIe x1 slots / PCIe x16 (wired x4) Slots, Specify	
30. PCI x16 Express buses	Number of PCI Express x16 graphics Slots, Specify	
31. Memory Slots	Number of memory slots on motherboard, min 4 required	
32. Maximum amount of RAM Supported	Should support 32GB RAM. Specify the maximum amount of DDR4 SDRAM (2133MHz) supported	
33. Internal Drive Bays	Specify the Number of Internal Drive bays available (2½" or 3½")	
34. External Drive Bays	Specify the Number of External Drive bays available (5¼")	
35. Dimensions	Specify in mm (l x b x h)	

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"TECHNICAL COMPLIANCE FORM"

Description	NIT-T's Specifications	The Suppliers matching Specification
36. Volume	Should be less than 16 liters	
37. Weight	Specify in kg	
38. Environmental	Specify the Operating temperature, and Operating Humidity	
39. Design Standard & Safety Standard	Specify the design standard & safety standard	
40. Certification	ISO 9001, 9002, 14000, specify ERTL / FCC / EMC class B / UL / ACPI / RoHS / IEC	
41. Warranty	5 years (60 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour.	

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

Description	NIT-T's Specifications	The Suppliers matching Specification
42. Additional Memory (Optional)	Additional Memory : 8 GB DDR4 SDRAM Non-ECC (2133 MHz) (1 DIMM)	
43. Solid State Drive (Optional)	256GB 2.5" SATA Solid State Drive, 6Gb/s (SATA 3.0 Interface) in lieu of 1 TB SATA HDD	
44. Blu-ray Writer (Optional)	Blu-ray Writer Drive in lieu of 8x DVD+/-RW Drive	
45. Buy back option	See page no. 17 for various Buy back options along with specification	

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“TECHNICAL COMPLIANCE FORM”

Item 2: CORE i5 MID-RANGE COMPUTER SPECIFICATION:

FIRM'S NAME & ADDRESS:

FIRM'S REF:

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 i5-6500 Processor (Quad Core, 6MB, 4T, 3.2GHz, 65W)	
4. DMI / Instruction set	5 GT/s, 64-bit	
5. Mother Board	Intel Q170 Chipset based motherboard or better chipset	
6. Memory	8 GB DDR4 SDRAM Non-ECC (2133 MHz) Dual Channel	
7. Hard Drive	Single 500 GB 7200 rpm, 32MB buffer, SATA 3.0, 6 Gb/s Specify the make & Size of the HDD	
8. Optical Drive	8x DVD+/-RW SATA (DVD Writer)	
9. Key Board	USB Keyboard (Windows Keyboard with US key layout)	
10. Mouse	USB 2-button optical mouse with scroll and Mouse Pad	
11. Networking	Integrated 10/100/1000 -Tx NIC with PXE BOOT ROM support	
12. On Board Graphics	Integrated Video, Intel HD Graphics 4600 with both VGA & Display Port	
13. Resolution	Should support min True color (16.7 million colors) at 1920 x 1200, 24-bit	
14. Graphics/ Video API Support	OpenGL 4.4 / DirectX 12 (FL 12_1)	
15. Cabinet/Chassis	Small Form Factor (SFF) chassis with SMPS, Screw-less chassis with lock and key	
16. Operating System	Without OS*	
17. Test Certificate	System should be tested on Windows 7, Windows 8.1 and Windows 10 (both 32-bit and 64-bit)	
18. Supported OS	Fedora 24 workstation, SuSE Linux 12, Ubuntu 16, RHEL 7.x (Optional)	

* Driver CD should be given for the above OS, and with web support for future OS.

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“TECHNICAL COMPLIANCE FORM”

Description	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 200W typical 92% Efficient PSU (80 PLUS Platinum); ENERGY STAR complaint, Active PFC	
21. Power Consumption	Specify in Watts, during normal running	
22. Audio	Integrated High Definition audio with Internal Speaker	
23. External Connectors / Jacks	1 audio Line-in, 1 audio Line-out (speaker) 1 microphone/headphone combo	
24. I / O Ports	Minimum 1 Serial Port (9-pin) and 1 Parallel port (25-hole)	
25. PS/2 Port Optional	Specific the number of PS/2 Ports, if available (optional)	
26. USB 3.0 Ports	6 USB ports, Hi-Speed USB 3.0 of which 2 should be in front.	
27. SATA Interface	2 SATA 3.0 Interface	
28. PCI/PCIe x1 Slots	Number of PCI / PCIe x1 slots / PCIe x16 (wired x4) Slots, Specify	
29. PCIe 16	PCIe x16 (low-profile / half height) (Minimum 1 required)	
30. Memory Slots	Number of memory slots on motherboard, min 4 required	
31. Maximum amount of DDR4 SDRAM Supported	Should support 32GB RAM. Specify the maximum amount of DDR4 SDRAM (2133MHz) supported	
32. Internal Drive Bays	Specify the Number of Internal Drive bays available (2½" or 3½"), min. 1 required	
33. External Drive Bays	Specify the Number of External Drive bays available (5¼"), min. 1 required	
34. Dimensions	Specify in mm (l x b x h)	
35. Volume	Should be less than 16 liters	
36. Weight	Specify in kg	
37. Environmental	Specify the Operating temperature, and Operating Humidity	

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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 ERTL / FCC / EMC class B / UL / ACPI / RoHS / IEC	
40. Warranty	5 years (60 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour.	

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

Description	NIT-T's Specifications	The Suppliers matching Specification
41. Graphics Card (Optional)	AMD Radeon R5 340X (2GB) or NVIDIA GeForce GT 730 2GB PCIe x8 with Dual-Link DVI and DisplayPort connectors or equivalent	
42. Additional Memory (Optional)	Additional Memory : 8 GB DDR4 SDRAM Non-ECC (2133 MHz) (1 DIMM)	
43. Solid State Drive (Optional)	256GB 2.5" SATA Solid State Drive, 6Gb/s (SATA 3.0 Interface) in lieu of 500 GB SATA HDD	
44. Buy back option	See page no. 17 for various Buy back options along with specification	

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“TECHNICAL COMPLIANCE FORM”**Item 3: CORE i3 ENTRY-LEVEL COMPUTER SPECIFICATION:****FIRM'S NAME & ADDRESS:****FIRM'S REF:**

Description	NIT-T's Specifications	The Suppliers matching Specification
1. Make & Model	Make & Model of the Computer should be specified	
2. Processor	Intel Core i3-6100 Processor (3MB, 4T, 3.7GHz, 65W, 2 cores)	
3. Mother Board	Intel H110 Chipset based motherboard or better	
4. Memory	4 GB DDR4 SDRAM Non-ECC (2133 MHz) (1 DIMM)	
5. Hard Drive	Single 500GB 7200 rpm (SATA II), 3.5" 3.0 Gbps, Specify the make of the HDD	
6. Optical Drive	8x DVD+/-RW SATA (DVD Writer) with Dual Layer	
7. Key Board	USB Keyboard (Windows Keyboard with US key layout)	
8. Mouse	USB 2-button optical mouse with scroll and Mouse Pad	
9. Networking	Integrated 10/100/1000 -Tx NIC with PXE BOOT ROM support	
10. On Board Graphics	Integrated Video, Intel HD Graphics 530 with VGA and DVI-D interface	
11. Resolution	Should support min True color (16.7 million colors) at 1024 x 768, 24-bit	
12. Cabinet/Chassis	Mini Tower chassis with SMPS	
13. Audio	Integrated Audio with Internal Speakers	
14. Operating System	Without OS*	
15. Test Certificate	System should be tested on Windows 7, Windows 8.1 and Windows 10 (both 32-bit and 64-bit)	
16. Supported OS	Fedora 24 workstation, SuSE Linux 12, Ubuntu 16, RHEL 7.x (Optional)	
17. Input Power Supply	Input Power: 200-240V / 50 Hz	

* Driver CD should be given for the above OS, and with web support for future OS.

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Description	NIT-T's Specifications	The Suppliers matching Specification
18. SMPS power supply rating	Should be less than 180W up to 85% efficient PS; ENERGY STAR complaint	
19. Power Consumption	Specify in Watts, during normal running	
20. External Connectors/Jacks	1 audio Line-in, 1 audio Line-out (speaker) 1 microphone/headphone combo	
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 or via add-on card optional	
23. USB Port	2 USB port, Hi-Speed USB 3.0 2 USB port, Hi-Speed USB 2.0	
24. SATA Interface	2 SATA Interface (7-pin connector)	
25. PCIe x1 Slots	Number of PCI / PCIe x1 slots, (Minimum 2 required)	
26. PCIe x16 Slot	PCIe x16, (Minimum 1 required)	
27. Memory Slots	Number of memory slots on motherboard, min 2 required	
28. Maximum amount of DDR4 SDRAM Supported	Should support minimum 16GB, 2133 MHz DDR4 SDRAM. Specify the maximum amount of RAM supported.	
29. Internal Drive Bays	Specify the Number of Internal Drive bays available (2½" or 3½"), min. 2 required	
30. External Drive Bays	Specify the Number of External Drive bays available (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. Design Standard & Safety Standard	Specify the design standard & safety standard	
35. Certification	ISO 9001, 9002, 14000, specify ERTL / FCC / EMC class B / UL / ACPI / RoHS / IEC	
36. Warranty	5 years (60 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour.	

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"TECHNICAL COMPLIANCE FORM"

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

Description	NIT-T's Specifications	The Suppliers matching Specification
37. Additional Memory (Optional)	Additional Memory : 4 GB DDR4 SDRAM Non-ECC (2133 MHz) (1 DIMM)	
38. Additional Graphics Card (Optional)	2GB AMD Radeon R5 340X or NVIDIA GeForce GT 720 2GB PCIe x8 or equivalent with DVI-VGA adapters	
39. Buy back option	See page no. 17 for various Buy back options along with specification	

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Item No. 13 : Personal Computers

Item 4: 24" WIDE LED MONITOR "TECHNICAL COMPLIANCE FORM"

Description	NIT-T's Specifications	The Suppliers matching Specification
1. Make & Model	Make & Model of the LED/TFT Monitor	
2. Monitor Size	24" Wide LED/TFT Digital Color Monitor	
3. Aspect Ratio	Widescreen (16:9)	
4. Monitor resolution	Minimum 1920 x 1200 at 60 Hz required. Specify max. resolution supported.	
5. Monitor Contrast ratio	1000:1 (typical)	
6. Monitor Brightness	250 cd/m2 (typical)	
7. Monitor Interface	Both DVI-D (digital) with HDCP, VGA DB-15 (analog), & DisplayPort 1.2	
8. Monitor viewing angle	Horizontal : 170° (atleast) Vertical : 170° (atleast)	
9. Response time	Response time 8 ms or less	
10. Pixel pitch	Specify the Pixel pitch in mm	
11. Tilt range	Specify the Tilt range in Degrees	
12. Swivel range	Specify the Swivel range in Degrees	
13. Pivot rotation	Pivot rotation (Landscape & Portrait)	
14. Backlight Technology	LED with Antiglare Flat Panel Display	
15. Height adjustable	Height adjustable range in mm	
16. USB Interface	2 Built-in USB hub with USB 2.0 ports desirable	
17. Input Power Supply	Input Power: 200-240V / 50 Hz	
18. Typical Power consumption	Specify the LED/TFT Monitor Typical Power consumption in Watt	
19. Max power rating	Specify the Max power rating in Watt	
20. Warranty	5 years (60 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour.	
21. Dimensions	Specify in mm (l x b x h) without Stand	
22. Weight	Specify in kg without Stand	

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NITT/CSG/SEPT/2016

Tender Notification No. NITT/CSG/SEPT/2016

COMPUTER SUPPORT GROUP

Item No. 13 : Personal Computers

Item 5: 18.5" WIDE or 19" SQUARE LED MONITOR "TECHNICAL COMPLIANCE FORM"

Description	NIT-T's Specifications	The Suppliers matching Specification
1. Make & Model	Make & Model number of the LED/TFT Monitor	
2. Monitor Size	18.5" Wide or 19" Square LED/TFT Digital Color Monitor	
3. Aspect Ratio	Standard (5:4)	
4. Monitor resolution	Minimum 1280 x 1024 at 60 Hz required. Specify max. resolution supported.	
5. Monitor Contrast ratio	1000 : 1 (typical)	
6. Monitor Brightness	250 cd/m2 (typical)	
7. Monitor Interface	VGA DB-15 (analog) or DisplayPort or DVI-D with HDCP (digital)	
8. Monitor viewing angle	Horizontal : 170° (atleast) Vertical : 170° (atleast)	
9. Response time	Response time 8 ms or less	
10. Pixel pitch	Specify the Pixel pitch in mm	
11. Tilt range	Specify the Tilt range in Degrees	
12. Swivel range	(Optional): Specify the Swivel range in Degrees if available	
13. Pivot rotation	(Optional): Specify Pivot rotation (Landscape & Portrait) if available	
14. Height adjustable	(Optional): Specify Height adjustable range in mm if available	
15. Backlight Technology	LED with Antiglare Flat Panel Display	
16. USB Interface	(Optional): Specify Built-in USB hub with USB 2.0 ports if available	
17. Input Power Supply	Input Power: 200-240V / 50 Hz	
18. Typical Power consumption	Specify the LED/TFT Monitor Typical Power consumption in Watt	
19. Max power rating	Specify the Max power rating in Watt	
20. Warranty	5 years (60 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour.	
21. Dimensions	Specify in mm (l x b x h) without Stand	
22. Weight	Specify in kg without Stand	

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NITT/CSG/SEPT/2016

Tender Notification No. NITT/CSG/SEPT/2016

COMPUTER SUPPORT GROUP

Item No. 13 : Personal Computers

Item 6: 17" SQUARE LCD MONITOR "TECHNICAL COMPLIANCE FORM"

Description	NIT-T's Specifications	The Suppliers matching Specification
1. Make & Model	Make & Model of the LCD/TFT Monitor	
2. Monitor Size	17" Square LCD/TFT Color Monitor	
3. Monitor Native resolution	Minimum 1280 x 1024 required. Specify max. resolution supported.	
4. Aspect Ratio	Standard (5:4)	
5. Contrast ratio	1000:1	
6. Brightness	250 cd/m ²	
7. Pixel pitch	Specify the Pixel pitch in mm	
8. Interface	VGA DB-15 (analog) or DisplayPort	
9. Input Power	Input Power: 200-240V / 50 Hz	
10. Typical Power consumption	Specify the Monitor Typical Power consumption in Watt	
11. Max power rating	Specify the Max power rating in Watt	
12. Response time	Response time 5 ms	
13. Monitor viewing angle	Horizontal : 160° (atleast) Vertical : 160° (atleast)	
14. Warranty	5 years (60 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour.	
15. Dimensions	Specify in mm (l x b x h) without Stand	
16. Weight	Specify in kg	

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NITT/CSG/SEPT/2016

**NATIONAL INSTITUTE OF TECHNOLOGY
TIRUCHIRAPPALLI - 620015**

Tender Notification No. NITT/CSG/SEPT/2016

COMPUTER SUPPORT GROUP

Item No. 13 : Personal Computers

“QUOTATION FORM (PRICE BID) FOR COMPUTERS

FIRM'S NAME & ADDRESS:

FIRM'S REF:

Item 1: CORE i7 HIGH-END COMPUTER (PRICE BID)

Sl. No.	NIT-T's Specifications	Unit Price (inclusive of all taxes /all charges)		
		Quantity 1-10	Quantity 11-199	Quantity 200+
1	Personal Computer (make, model & configuration as specified in the technical compliance form Item 1) with 5 years comprehensive on-site warranty with 4GB AMD Radeon R7 350X or equivalent with DP/DVI-i/HDMI			
2	Personal Computer (make, model & configuration as specified in the technical compliance form Item 1) with 5 years comprehensive on-site warranty with R9 350 2 GB GC / NVIDIA GeForce GT 730 2GB PCIe x8 or equivalent with Dual-Link DVI and DisplayPort			
Optional Items (as specified in the technical compliance form with 5 years warranty)				
3	Addition if price for additional Memory : 8 GB DDR4 SDRAM Non-ECC (2133 MHz) (1 DIMM)			
4	Addition in Price for 256GB 2½” SATA Solid State Drive, 6Gb/s (SATA 3.0 Interface) in lieu of 1 TB SATA HDD			
5	Addition in Price for Blu-ray Writer Drive in lieu of 8x DVD+/-RW Drive			
6	Reduction in Price for shipping the PC without DVD+/-RW Drive (for Lab use)			

Item 2: CORE i5 MID-RANGE COMPUTER (PRICE BID)

7	Personal Computer (make, model & configuration as specified in the technical compliance form Item 2) with 5 years comprehensive on-site warranty			
Optional Items (as specified in the technical compliance form) with on-site warranty				
8	Addition in Price for AMD Radeon R5 340X (2GB) or equivalent with DVI-VGA adapters			
9	Addition in Price for additional Memory : 8 GB DDR4 SDRAM Non-ECC (2133 MHz) (1 DIMM)			
10	Addition in Price for 128GB 2½” SATA Solid State Drive, 6Gb/s (SATA 3.0 Interface) in lieu of 500 GB SATA HDD			
11	Reduction in Price for shipping the PC without DVD+/-RW Drive (for Lab use)			

Item 3: CORE i3 ENTRY-LEVEL COMPUTER (PRICE BID)

12	Personal Computer (make, model & configuration as specified in the technical compliance form Item 3) with 5 years comprehensive on-site warranty			
Optional Items (as specified in the technical compliance form)				
13	Addition in Price for additional 4 GB DDR4 SDRAM Non-ECC (2133 MHz) (1 DIMM)			
14	Addition in Price for 2GB AMD Radeon R5 340X or equivalent with DVI-VGA adapters			

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TIRUCHIRAPPALLI - 620015**

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COMPUTER SUPPORT GROUP

Item No. 13 : Personal Computers

“QUOTATION FORM (PRICE BID) for MONITORS:**FIRM'S NAME & ADDRESS:****FIRM'S REF:**

Sl. No.	NIT-T's Specifications	Unit Price (inclusive of all taxes /all charges)		
		Quantity 1-10	Quantity 11-199	Quantity 200+
15	24" LED/TFT Monitor (make and model as specified in the Monitor technical compliance form Item 4) with 5 years comprehensive on-site warranty			
16	18.5" WIDE or 19" Square LED/TFT Monitor (make and model as specified in the Monitor technical compliance form Item 5) with 5 years comprehensive on-site warranty			
17	17" LCD/TFT Monitor (make and model as specified in the Monitor technical compliance form Item 6) with 5 years comprehensive on-site warranty			
18	Addition in price for supplying the PC with Microsoft Windows 10 Education/Professional 64-bit OS with media			
19	Addition in price for supplying the PC with Preloaded Anti-Virus software			

“QUOTATION FORM (Price Bid) for BUY BACK OPTION FOR EXISTING OLD COMPUTERS *

20	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 not in working condition	*Specify unit price: (Qty: 50 to 150 numbers available)
21	Buy back option: Old IBM M42 Pentium 4 (2.4GHz) , Intel 845G m/b, 512 MB RAM, 40GB 7200 rpm HDD, PS/2 Keyboard and 2-button optical mouse, 10/100 NIC, Integrated Audio with Internal Speakers, IBM 15" LCD/TFT Color Monitor not in working condition	*Specify unit price: (Qty: 100 to 300 numbers available)
22	Buy back option: Old Dell Optiplex GX 270 , Intel Pentium 4, 3.0 GHz, 1GB RAM, 80GB HDD, 256 MB RAM, Keyboard, Mouse, not in working condition	*Specify unit price: (Qty: 30 to 100 numbers available)
23	Buy back option: Old HP Compaq DC7600 / 7700 , Intel Pentium 4 (3.2 GHz / 2M Cache), 1 GB DDR2 RAM, 80 GB SATA Harddisk, Keyboard and Mouse, NIC, HP 17" LCD Color Monitor in working condition	*Specify unit price: (Qty: 30 to 150 numbers available)
24	Buy back option: Old Dell Optiplex GX 745/755 , Intel Core 2 Duo 3 GHz, 4MB L2, Q35 m/b, Express chipset, 1GB DDR2 SDRAM, 160GB SATA-II 7200 rpm, USB Keyboard, USB Optical Mouse, Dell 17" Ultra Sharp Monitor not in working condition	*Specify unit price: (Qty: 30 to 100 numbers available)
25	Buy back option: Old HCL Infiniti Computers , Intel Pentium 4, 3.2 GHz, 915 m/b, 1GB DDR2 SDRAM, USB Keyboard & Optical Mouse, 17" LCD Monitor, in good working condition	*Specify unit price: (Qty: 100 to 260 numbers available)

***Before quoting bidders can visit our site with prior notice and see the current state of these computers”**

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NITT/CSG/SEPT/2016

Tender Notification No. NITT/CSG/SEPT/2016

COMPUTER SUPPORT GROUP

Item No. 13 : Personal Computers

“DETAILS OF THE FIRM OFFERING THIS QUOTE”

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

1. Name of the firm? 2. Date of incorporation?

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

3. Specify the number of years in this line of activity by the Company :

4. Quantity of sales in the last three years for the “Computers” (same model that you have quoted)?

2013-2014	2014-2015	2015-2016
<input type="text"/>	<input type="text"/>	<input type="text"/>

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

2013-2014	2014-2015	2015-2016
<input type="text"/>	<input type="text"/>	<input type="text"/>

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

7. A) Number of service engineers in the above location trained on the product quoted along with their educational qualification, certification and designation and B) Assured response time for service calls in hours:

A)

B)

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

9. Enclose the list of customers to whom you have supplied “Computers” during the last 3 years ending 31/03/2016 with full postal address and name of the contact person with phone, FAX numbers, and E-Mail id. Certificate regarding satisfactory performance of the “Computers” from the minimum three end users should be furnished.

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

11. Have you supplied “Personal Computers” to National Institute of Technology, Tiruchirappalli in the last 5 years? If yes, specify the quantity supplied in the last 5 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.

13. On Manufacturer’s Side to whom NITT have to contact in case of delayed supply and other issues committed by the authorized dealer / distributor / reseller :

Contact Person Name :	
Address :	
E-mail ID :	Telephone / Cell Phone :

SIGNATURE WITH DATE

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