

# Dec/2011

# Tender Notification No. Dec/2011 COMPUTER SUPPORT GROUP

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

**BIDDER'S COPY** 

## **INSTRUCTIONS TO BIDDERS**

1. This document set contains the following:

a) Terms and conditions of the Tender

b) Details of the Firm offering this Quote
c) Technical Compliance Form
c) Quotation form (Price Bid)
d) Currency Form(quoted on behalf of the foreign suppliers)
d) NIT-T's check list copy

Pages 2 & 3

Page 4

Pages 5 to 16

Pages 17 to 20

Pages 21 to 22

Page 23

- 2. The bidder's copy is for your future records. Please fill in and return only NIT-T's copy.
- 3. Read through the terms and conditions given and affix your signature and seal if you find them acceptable. Any deviations may be recorded. Read carefully list of specifications that we have enclosed.
- 4. Fill in the questionnaire regarding the Firm.
- 5. The downloaded documents 'Technical Compliance Form' and 'Quotation Form (Price Bid)' should be TYPE WRITTEN USING CAPITAL LETTERS ONLY. At the time of filling the "Quotation Form (Price Bid)" make sure that you have not missed anything. Specify the model number & specification for each item. The form should be filled item-wise. Do not leave blank fields. If you are not quoting for a specific item, you should specify "NOT QUOTING".
- 6. **Do not use** ambiguous terms like "yes", "complied" or "available". Specifically mention the matching specification of the product offered by you. Make sure that you have affixed your signature with date and seal on all the documents.
- 7. Please send the tenders in a sealed envelope superscribed as "QUOTATIONS AGAINST TENDER NOTIFICATION NO: Dec/2011 Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS" so as to reach "The Head, Computer Support Group, National Institute of Technology, Tiruchirappalli 620 015, India" on or before December 29, 2011 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 : December 29, 2011 at 2.30 p.m. Opening Date for Tender : December 29, 2011 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. Currency Form(quoted on behalf of the foreign suppliers)	YES / NO	
5. 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 (in a separate sealed cover)
- 2. Quotation Form (Technical, Price Bid and Currency Form)

Please retain this page with you for your future reference.

**BIDDER'S COPY** 



# Dec/2011 Tender Notification No. Dec/2011

COMPUTER SUPPORT GROUP

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

### "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 TENDER NOTIFICATION No.: Dec/2011 Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS" so as to reach us on or before 2.30 p.m. on December 29, 2011.
- 2. Each offer should be sent in a sealed cover with the tender documents. <u>Tenders received through email or</u> FAX will not be considered.
- 3. The tenders will be opened on **December 29, 2011 at 3:30 p.m.** in the presence of the vendors present with authorization letter from the respective companies / firms. Suppliers intending to attend the tender opening should intimate us in advance.
- 4. Full technical specifications and pamphlets should be sent along with the tenders. <u>Offers without proper technical specifications will be rejected.</u>
- 5. All offers should indicate the taxes and duties applicable, if any. Additional charges for packing, forwarding, freight, insurance etc., if any, should be clearly mentioned. Clearance at Customs will be arranged by us.
- 6. 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.
- 7. The Institute is not authorized to issue C and D forms of Sales tax certificate.
- 8. In case the offered items are to be imported, the rates should be quoted in foreign currency on C.I.F. Chennai Airport basis, and it should include the Freight up to Chennai airport and the insurance cover should be up to National Institute of Technology, Tiruchirappalli. NIT-T shall pay Customs duty if any.
- 9. If the price quoted is in foreign currency and if the order value is more than US\$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.

## NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI - 620015



#### COMPUTER SUPPORT GROUP

- Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS
  16. The vendors are informed that they should not call us over phone or contact us in person. All clarifications can be obtained through E-Mail/FAX/Post. Vendors shall not make attempts to establish unsolicited and unauthorised contact with us after the opening of the offers and prior to the notification of the award. Any attempt by any vendor to bring to bear extraneous pressures on us shall be sufficient reason to disqualify the vendor.
- 17. Delay / loss in postal transit or due to other reasons will not be NIT-T's responsibility.
- 18. We are not responsible for accidental opening of the covers that are not properly superscribed and sealed before the time scheduled for opening.
- 19. The tender should be made only on the "Technical compliance form" & "Quotation form" which is available in our website, otherwise it shall lead to rejection. The technical compliance form & Quotation form should be duly filled up (preferably TYPE WRITTEN IN CAPITAL LETTERS) and should clearly mention the features offered by the bidder against each specification.
- 20. Authorized signatory should sign on all the pages. Bids without authorized signatures will be rejected.
- 21. The manufacturers of the quoted make of the product must be of national / international repute and having ISO certificate
- 22. The vendors are informed that they should sign a stamp paper agreement with us, for Warranty, AMC, etc. before placing the final purchase order as per our terms & conditions and 5% of purchase order value 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. One on-site service engineer should be provided for every 200 PCs ordered within a year (all configurations put together). Preventive Maintenance should be performed during the first week of every quarter (March, June, September and December) during the on-site warranty period.
- 24. No Earnest Money Deposit (EMD) or processing fee is required for submitting this rate contact.
- 25. Failure to comply with all the terms and conditions mentioned herein would result in the tender being summarily rejected.
- 26. 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.
- 27. The rate contract period is from January 1, 2012 to December 31, 2012 for new requirements / expansion as and when it arises. The quoted prices should be valid for the entire rate contract period.
- 28. NIT-T reserves the right to modify or alter the specifications after short listing of tenderers.
- 29. NIT-T reserves the right to change the order quantity or split the orders among multiple vendors without assigning any reason(s) whatsoever.
- 30. NIT-T reserves the right to reject any or all the tenders without assigning any reasons whatsoever.
- 31. Apart from the above General Terms and Conditions, item-wise terms and conditions are enlisted in the Technical compliance form and Quotation form.

#### **ACCEPTANCE**

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

NAME OF THE VENDOR:

ADDRESS:



## NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI - 620015

### **COMPUTER SUPPORT GROUP**

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS "DETAILS OF THE FIRM OFFERING THIS QUOTE"

	(Write or print or type in block lett	ters and please answer all	the questions)	
1.	Name of the firm?		2. Date of inco	orporation?
3.	Nature of the company - Government / Public / Private	e Company / Partne	ership / Proprietor	rship:
4.	Specify the number of years in this line of activity by the	e Company :.		
5.	Quantity of sales in the last three years for the "Person."	al Computers" (sam	e model that you	have quoted)?
	2008-2009	2009-2010		2010-2011
6.	Turn over in the last three years (Figures should be in I	Indian Rupees in La	khs):	
	2008-2009	2009-2010		2010-2011
		_		
7.	Provide the postal address, telephone & fax numbers, a	and email address o	of the nearest ser	vice center.
8.	A) Number of service engineers in the above location qualification, certification and designation and B) A	n trained on the pro- assured response time		
	A)			B)
9.	What would be the delivery period in days from the date	e we place an officia	al purchase order	
10.	0. Enclose the list of customers to whom you have supplied "Personal Computers" during the last 3 years ending 31/03/2011 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.			
11.	. Are you the authorized dealer or distributor or reso	eller for the produc	cts quoted: L	
12.	Have you supplied "Personal Computers" to Nation years? If yes, specify the quantity supplied in the			irappalli is the last 3 PO reference
13.	Was there any elapse or delay in supplying the go warranty period for the products ordered by NIT-T		•	•
14.	On Manufacturer's Side to whom NITT have to contact authorized dealer / distributor / reseller :	ct in case of delayed	d supply and othe	er issues committed by the
	Contact Person Name : Address :			
	E-mail ID :	Telephor	ne / Cell Phone :	



### **COMPUTER SUPPORT GROUP**

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

### "TECHNICAL COMPLIANCE FORM"

CONFIGURATION-1: HIGH-END COMPUTER SPECIFICATION (CORE i7)

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

DATE:

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 i7 Processor 2600, 3.40GHz, HT, Turbo Boost, 8M, VT-x, VT-d, TXT (vPro)	
4.	Cache	8MB L2 cache on the processor or higher	
5.	Mother Board	Intel Q67 Express Chipset based motherboard or better chipset	
6.	Memory	4 GB DDR3 SDRAM Non-ECC (1333 MHz) Dual Channel (2 DIMMs)	
7.	Hard Drive	Single 500GB 7200 rpm with 8MB Data Burst Cache (SATA II) 3.0 Gbps Specify the make of the Hard disk	
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 GMA 4500 with VGA DB-15 (analog) Interface	
13.	Resolution	Should support min True color (16.7 million colors) at 1920 x 1200, 24-bit	
14.	Cabinet/Chassis	Small Form Factor (SFF) or Ultra Small Form Factor chassis with SMPS, Screw-less chassis with lock and key	
15.	Operating System	Without OS*	
16.	Test Certificate	System should be tested on Windows 7	
17.	Supported OS	Fedora Core 16, SuSE Linux 10/11, Ubuntu, RHEL 6	

<sup>\*</sup> Driver CD should be given for all the above OS





### **COMPUTER SUPPORT GROUP**

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

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

Desc	ription	NIT-T's Specifications	The Suppliers matching Specification
18.	Input Power Supply	Input Power: 200-240V / 50 Hz	
19.	SMPS power supply rating	Should be less than 250 Watts, specify (Should be Energy Star rated)	
20.	Power Consumption	Specify in Watts, during normal running	
21.	Audio	Integrated High Definition audio with Internal Speakers	
22.	External Connectors / Jacks	Stereo/speakers line-out & line-in, Microphone in jacks, Headphone (front)	
23.	I / O Ports	Minimum 1 Serial Port (9-pin) and 1 Parallel port (25-hole)	
24.	PS/2 Port Optional	Specific the number of PS/2 Ports, if available (optional)	
25.	USB Ports	8 USB ports, Hi-Speed USB 2.0 of which 2 should be in front.	
26.	SATA Interface	2 SATA Interface (7-pin connector)	
27.	PCI Slots	Number of PCI slots (120 pins), 32-bit / 33 MHz (Minimum 1 required)	
28.	PCI x16 Express buses	PCI Express x16 graphics slot (164 pins), 80 Gbps (low-profile)	
29.	Memory Slots	Number of memory slots on motherboard, min 4 required	
30.	Maximum amount of DDR3 RAM Supported	Should support minimum 16GB RAM. Specify the maximum amount of DDR3 RAM supported by the system	
31.	Internal Drive Bays	Specify the Number of Internal Drive bays available (3½", 5¼")	
32.	External Drive Bays	Specify the Number of External Drive bays available (3½", 5¼")	
33.	Dimensions	Specify in mm (l x b x h)	
34.	Volume	Should be less than 16 liters	
35.	Weight	Specify in kg	
36.	Environmental	Specify the Operating temperature, and Operating Humidity	



# Tender Notification No. Dec/2011 COMPUTER SUPPORT GROUP

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

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

Desc	ription	NIT-T's Specifications	The Suppliers matching Specification
37.	Design	Specify the design standard & safety	
	Standard &	standard	
	Safety Standard		
38.	Certification	ISO 9001, 9002, 14000, specify	
		ERTL / FCC / EMC class B / UL / ACPI /	
		RoHS / IEC	
39.	Warranty	5 years (60 months) comprehensive	
		on-site warranty with On-Site Service &	
		Support for both Parts and Labour.	

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

Description	NIT-T's Specifications	The Suppliers matching Specification
40. Make	Make of the LCD Monitor	
41. Model	Model of the LCD Monitor	
42. LCD Monitor	17" LCD/TFT Digital Color Monitor	
43. LCD Monitor resolution	Minimum 1280x1024 required. Specify max. resolution supported.	
44. Monitor Contrast ratio	500:1	
45. Monitor Brightness	250 nits (cd/m2)	
46. Monitor Interface	Both DVI-D (digital) & VGA DB-15 (analog)	
47. Monitor viewing angle	Horizontal : 140 ° (atleast)  Vertical : 120 ° (atleast)	
48. Response time	Response time in ms	
49. Pixel pitch	Specify the Pixel pitch in mm	
50. Tilt range	Specify the Tilt range in Degrees	
51. Swivel range	Specify the Swivel range in Degrees	
52. Pivot rotation	Pivot rotation (Landscape & Portrait)	
53. Height adjustable	Height adjustable range in mm	



# Dec/2011 Tender Notification No. Dec/2011

### **COMPUTER SUPPORT GROUP**

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

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

Description	NIT-T's Specifications	The Suppliers matching Specification
54. Horizontal & Vertical frequency	Specify the Horizontal frequency in kHz & Vertical frequency in Hz	
55. USB Interface	2 Built-in USB hub with USB 2.0 ports desirable	
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. Warranty	5 years (60 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour.	
60. Dimensions	Specify in mm (I x b x h) without Stand	
61. Weight	Specify in kg without Stand	
62. 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.

Description	NIT-T's Specifications	The Suppliers matching Specification
63. 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)	
64. Graphics Card (Optional)	512MB AMD Radeon HD 6350 Graphics Card or better with DVI-D Interface, at 1920 x 1200 @ 75Hz & 16.7 million colors, Dual Monitor support, (ATI Radeon HD 4550 or nVidia Quadro NVS 420 preferred)	
65. Additional Memory (Optional)	Additional Memory : 2 GB DDR3 SDRAM Non-ECC (1333 MHz) (2 DIMMs)	

• Item-wise terms and conditions available in Quotation Form.



### **COMPUTER SUPPORT GROUP**

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS
<u>"TECHNICAL COMPLIANCE FORM"</u>

CONFIGURATION-2: ENTRY-LEVEL COMPUTER SPECIFICATION (CORE i3)

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

DATE:

Desci	ription	NIT-T's Specifications	The Suppliers matching Specification
1.	Make & Model	Make & Model of the Computer should be specified	·
2.	Processor	Intel Core i3 2100 (3.10 GHz), 3MB Cache, 2nd Generation processor	
3.	Mother Board	Intel H61 Express Chipset based motherboard or better	
4.	Bus Speed	Specify FSB	
5.	Memory	2 GB DDR3 SDRAM Non-ECC (1333 MHz) (2 DIMMs)	
6.	Hard Drive	Single 500GB 7200 rpm (SATA II), 3.5" 3.0 Gbps, Specify the make of the HDD	
7.	Optical Drive	8x DVD+/-RW SATA (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 10/100/1000 -Tx NIC with PXE BOOT ROM support	
11.	On Board Graphics	Integrated Video, Intel HD Graphics 2000	
12.	Resolution	Should support min True color (16.7 million colors) at 1024 x 768, 24-bit	
13.	Cabinet/Chassis	Mini Tower chassis / Desktop Chasis with SMPS	
14.	Audio	Integrated Audio with Internal Speakers	
15.	Operating System	*with DOS or	
16.	Supported OS	* Windows 7, Fedora Core 16, Red Hat Enterprise Linux v.6, Ubuntu 11	
17.	Input Power Supply	Input Power: 200-240V / 50 Hz	
18.	SMPS power supply rating	Should be less than 250 Watts, specify (Should be Energy Star rated)	

<sup>\*</sup> Driver CD should be given for all OS, with web support for future OS.



# Dec/2011

# Tender Notification No. Dec/2011 COMPUTER SUPPORT GROUP

Description	NIT-T's Specifications	The Suppliers matching Specification
19. Power Consumption	Specify in Watts, during normal running	
20. External Connectors / Jacks	Stereo/speakers line-out & line-in, Microphone in 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/ PCIe Slots	Number of PCI/ PCIe slots, 32-bit / 33 MHz (Minimum 1 required)	
26. PCI x16 Express buses	PCI Express x16 graphics slot (164 pins), 80 Gbps	
27. Memory Slots	Number of memory slots on motherboard, min 4 required	
28. Maximum amount of DDR2 RAM Supported	Should support minimum 4GB RAM. Specify the maximum amount of DDR2 RAM supported	
29. Internal Drive Bays	Specify the Number of Internal Drive bays available (3½ ", 5¼ ")	
30. External Drive Bays	Specify the Number of External Drive bays available (3½ ", 5¼ ")	
31. Dimensions	Specify in mm (I x b x h)	
32. Weight	Specify in kg	
33. Environmental	Specify the Operating temperature, and Operating Humidity	
34. Warranty	3 years (36 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour.	



# Dec/2011

Tender Notification No. Dec/2011

**COMPUTER SUPPORT GROUP** 

**CONFIGURATION-2: B. 17" LCD MONITOR SPECIFICATION:** 

Description	NIT-T's Specifications	The Suppliers matching Specification
35. Make & Model	Make & Model of the LCD Monitor	
36. LCD Monitor	17" LCD/TFT Digital Color Monitor, Wide 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) or DVI-D (digital)	
41. Input Power	Input Power: 200-240V / 50 Hz	
42. Max power rating	Specify the Max power rating in Watt	
43. Warranty	3 years (36 months) comprehensive on-site warranty with On-Site support and service for both Parts and Labour.	
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-2: C. UPGRADATION / EXPANDABILITY – not quoting for this may result in disqualification.

Description	NIT-T's Specifications	The Suppliers matching Specification
46. Additional	Additional Memory : 2GB DDR3 SDRAM	
Memory	Non-ECC (1333 MHz) (1 DIMM)	
(Optional)		
47. Additional	5 years comprehensive on-site warranty	
Warranty	with On-Site Service & Support in lieu of	
(Optional)	3 Year	
48. 18.5" Monitor	18.5" Wide LCD monitor in lieu of	
(Optional)	17" LCD monitor	
49. Additional	Addition in price for 512MB Graphics	
Graphics Card	Card	
(Optional)		

• Item-wise terms and conditions available in Quotation Form.

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

## "TECHNICAL COMPLIANCE FORM"

CONFIGURATION-3: MID-RANGE LAPTOPs / NOTEBOOK PCs (CORE i5)

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

DATE:

SI. #	NIT-T'S SPECIFICATION	The Suppliers matching Specification
1.	Make	
2.	Model	
3.	Intel Core i5-2520M (2.50GHz/3M Cache) or higher, 2nd Generation processor	
4.	Cache 3MB L2 Cache or higher	
5.	Motherboard based on Mobile Intel HM65 Express Chipset or better	
6.	2 GB, 1333 MHz, DDR3 SDRAM, 2 DIMMS, Dual Channel	
7.	Maximum amount of memory supported by the laptop and the number of memory slots available	
8.	15.6" HD, SXGA+ (1600 x 900), Wide View Anti-Glare, LED Display	
9.	Intel HD Graphics 3000 with dynamic frequency	
10.	Integrated 2 Mega Pixel Camera with Microphone	
11.	Specify the maximum resolution supported? (1680 x 1050 resolution, 16 million Colors)	
12.	250 GB SATA Hard Drive, 7200 RPM, with Hard disk protection system	
13.	DVD Writer (DVD +/- RW), 8x	
14.	Specify the number of keys on the Notebook PC, 87-keys with US keyboard layout preferred, Keyboard should be with spill proof protection	
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)	



# Dec/2011

# Tender Notification No. Dec/2011 COMPUTER SUPPORT GROUP

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

<u>"TECHNICAL COMPLIANCE FORM" (CONFIGURATION-3)</u>

Contd...

01 //	Contd	TI 0 II ( I C III ( I
SI. #	NIT-T'S SPECIFICATION	The Suppliers matching Specification
19.	Bluetooth v3.0 or better	
20.	Wireless 802.11 a/b/g/n WLAN	
21.	Connector: Video 15 pin (VGA)	
22.	Optional S-video out (7-pin mini-DIN) or HDMI Port	
23.	Optional 1 Serial Port (specify if available)	
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.	Optional Docking connector	
28.	Other ports if any (optional) 1 PS/2 Port, 1 Infrared Port, 1 Parallel Port	
29.	6 Cell Li-Ion Battery, Specify the WHr (with minimum 4 hours backup in standard business environment)	
30.	Specify the number of cells on the battery and backup time in minutes?	
31.	AC adapter – Input voltage 100-240 VAC	
32.	Optional: Modular bay support for 2nd CD-ROM, 2nd Lithium Ion battery, 2nd hard drive (if available)	
33.	Weight should be less than 2.75 kgs	
34.	Dimensions in mm	
35.	Nylon Carrying Case	
36.	Microsoft Windows 7 Professional 64-bit with Media, and driver CDs	
37.	ISO 9001, ISO 9002 and ISO 14001 ERTL / FCC / EMC class B / UL / ACPI / RoHS / IEC	
38.	3 Years Comprehensive Onsite Warranty with On- Site Service & Support for both Parts and Labour.	
39.	Specify the Security feature if any?	
40.	Type of Casing: Magnesium alloy casing preferred	

• Item-wise terms and conditions available in Quotation Form.

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

## "TECHNICAL COMPLIANCE FORM"

CONFIGURATION-4: ENTRY-LEVEL LAPTOPS / NOTEBOOK PCs (CORE i3)

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

DATE:

SI. #	NIT-T'S SPECIFICATION	The Suppliers matching Specification
1.	Make	
2.	Model	
3.	Processor : Intel Core i3-2330M 2.2 GHz, 3MB Cache or higher speed (Second generation processor)	
4.	Cache 3MB desirable	
5.	Motherboard based on Mobile Intel HM55/65 Express Chipset or better	
6.	2 GB, 1333 MHz, DDR3 SDRAM, 1 DIMM, Dual Channel or better	
7.	Maximum amount of memory supported and the number of memory slots available	
8.	14.0" High Definition (1366x768) Wide LED Anti-Glare Display	
9.	Intel HD Graphics or better	
10.	Integrated web camera with microphones	
11.	Specify the maximum resolution supported? (1600 x 1200 resolution, 16 million Colors)	
12.	320 GB SATA Hard Drive, 5400 RPM or higher with Hard disk protection system	
13.	8x DVD Writer (DVD +/- RW), Tray load	
14.	Specify the number of keys on the Notebook PC, 87-keys with US keyboard layout preferred Keyboard should be with spill proof protection	
15.	Touchpad inbuilt pointing devices. Additional if any (Trackpoint/Trackstick/Trackball)	
16.	Integrated Stereo Sound with Speakers	
17.	Integrated 10/100/1000 NIC (RJ45)	
18.	Wireless 802.11 b/g/n WLAN	
19.	Bluetooth v3.0 or better	



# Dec / 2011 Tender Notification No. Dec/2011

### **COMPUTER SUPPORT GROUP**

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

### "TECHNICAL COMPLIANCE FORM" (CONFIGURATION-4)

Contd..

	Conta	
SI. #	NIT-T'S SPECIFICATION	The Suppliers matching Specification
20.	Connector: Video 15 pin (VGA)	
21.	3 USB v2.0 ports required	
22.	Audio jacks: microphone-in-jack; line-in/audio-in jack; headphones/speakers jack	
23.	Optional S-video out (7-pin mini-DIN) or HDMI Port	
24.	Optional 1 Serial Port	
25.	Optional, FireWire port (IEEE 1394)	
26.	Other ports if available (optional) 1 PS/2 Port, 1 Infrared Port, 1 Parallel Port	
27.	6 Li-lon Battery, 48 WHr, 2.2 AHr (with minimum 4 hours backup in standard business environment)	
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 2.75 kgs	
31.	Dimensions in mm	
32.	Nylon Carrying Case	
33.	Ubuntu 10/11 OS with driver CDs	
34.	ISO 9001, ISO 9002 and ISO 14001 ERTL / FCC / EMC class B / UL / ACPI / RoHS / IEC	
35.	1 Year Comprehensive Onsite Warranty including battery with On-Site Service & Support for both Parts and Labour.	
36.	Any other information, if any	
37.	Optional: 3 Years Comprehensive Onsite Warranty including battery in lieu of 1 Year Warranty	
38.	Optional: Laptop with Windows 7 Professional 32-bit with Media CD and Driver CD	
39.	Optional: 4 GB,1333 MHz,DDR3 SDRAM, 2 DIMMs,Dual Channel instead of 2GB RAM	

Item-wise terms and conditions available in Quotation Form.



### **COMPUTER SUPPORT GROUP**

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

"QUOTATION FORM (Price Bid) for Configuration-1" (CORE i7)

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

DATE:

SI. No.	NIT-T's Specifications	Unit Price (inclusive of all taxes /all charges)
01.	Personal Computer (as specified make and model in the technical compliance form as CONFIGURATION-1) with 5 years comprehensive on-site warranty	
02.	17" LCD Monitor (as specified make and model in the technical compliance form) with 5 years on-site warranty	
03.	19" LCD/TFT Digital Color Monitor (rest of the specification as that of 17" LCD Digital Color Monitor)	
Optiona	I Items (as specified in the technical compliance form) v	vith on-site warranty
04.	PC with 512MB AMD Radeon HD 6350 Graphics Card or better, with DVI-D Interface, at 1920 x 1200 @ 75Hz & 16.7 million colors, Dual Monitor support, (ATI Radeon HD 4550 or nVidia Quadro NVS 420 preferred) rest of the specification as that SI.No.01	
05.	Price for Additional 4 GB DDR3 SDRAM Non-ECC (1333 MHz) (2 DIMMs)	
06.	Reduction in Price for shipping the PC without 8x DVD+/-RW Drive	
07.	On site Engineer salary and other cost for 5 years. The Onsite Engineer should be present Monday to Saturday (from 8:30 am to 6:00 pm) during the warranty period. Should take care of Preventive Maintenance, daily system checking and antivirus update (will be opted for if the order quantity is 200+ in one lot)	
08.	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	Specify unit price:  (Qty: 100 to 300 numbers available)
09.	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)
10.	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)
11.	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,	Specify unit price:
	in good working condition	(Qty: 200 to 260 numbers available)

...... (Configuration-1 continued in next page - Itemwise Terms and Conditions)

## NATIONAL INSTITUTE OF TECHNOLOGY **TIRUCHIRAPPALLI - 620015**

### COMPUTER SUPPORT GROUP

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

"QUOTATION FORM (Price Bid) for Configuration-1" (CORE i7)

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

DATE:

- a) 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.
- b) One sample computer with the same specification as quoted should be supplied for testing and benchmarking, if requested at your cost.
- c) One on-site service engineer should be provided for every 200 PCs ordered within a year (all configurations put together). Preventive Maintenance should be performed during the first week of every quarter (March, June. September and December) during the on-site warranty period.
- d) Comprehensive on-site warranty with on-site support and service for both Parts and Labour means that your engineer should visit the location where the problem is reported, then troubleshoot & identify the problem and replace the faulty part. NITT will not provide or do any troubleshooting at our end.
- e) If prices quoted in INR, it should be Net price (Including tax, other charges, etc.) Materials Door Delivery.
- If prices quoted in foreign currency, Please fill up the currency form enclosed
- g) If the quote is for foreign brand (MNC), please quote both in INR and foreign currency.
- h) If the rates are quoted in INR, the rates should be quoted on Door Delivery (F.O.R. N.I.T.T.) Basis.
- 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.
- PCs/Workstations should be supplied as per our indent as per our actual requirement within the contract period
- k) Payment of Bills will be after the acceptance of the PCs and after the receipt of the bills / invoices along with advance stamped receipt.



### Tender Notification No. Dec/2011 COMPUTER SUPPORT GROUP

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

"QUOTATION FORM (Price Bid) for Configuration-2" (Core i3)

#### **ENTRY-LEVEL COMPUTER**

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

DATF:

SI.	NIT T'a Specifications	Unit Price (inclusive of all taxes /all charges)		
No.	NIT-T's Specifications	With 3 Years Warranty	With 5 Years Warranty	
01.	Personal Computer (as specified make and model in the technical compliance form as CONFIGURATION-2) with comprehensive on-site warranty			
02.	17" LCD Monitor (as specified make and model in the technical compliance form) with on-site warranty			
03.	18.5" LCD/TFT Digital Color Monitor (rest of the specification as that of 17" LCD Digital Color Monitor)			
Optiona	I Items (as specified in the technical compliance form) v	with 3 years on-site	warranty	
04.	Personal Computer with 4 GB DDR3 SDRAM Non-ECC (1333 MHz) (2 DIMM) rest of the specification as that SI.No.01			
05.	Personal Computer with 512MB Graphics Card and 4GB RAM rest of the specification as that Sl.No.01			
06.	Reduction in Price for shipping the PC without 8x DVD+/-RW Drive			
07.	On site Engineer salary and other cost for 5 years. The Onsite Engineer should be present Monday to Saturday (from 8:30 am to 6:00 pm) during the warranty period. Should take care of Preventive Maintenance, daily system checking and antivirus update (will be opted for if the order quantity is 200+ in one lot)			

- a) 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.
- b) One sample computer with the same specification as quoted should be supplied for testing and benchmarking, if requested at your cost.
- c) If prices quoted in INR, it should be Net price (Including tax, other charges, etc.) Materials Door Delivery.
- d) If prices quoted in foreign currency, Please fill up the currency form enclosed
- e) If the quote is for foreign brand (MNC), please quote both in INR and foreign currency.
- If the rates are quoted in INR, the rates should be quoted on Door Delivery (F.O.R. N.I.T.T.) Basis.
- g) 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.
- h) PCs/Workstations should be supplied as per our indent as per our actual requirement within the contract period.
- i) Payment of Bills will be after the acceptance of the PCs and after the receipt of the bills / invoices along with advance stamped receipt.
- Fill the backup option for old PCs in page no.16 as it is applicable for entry level PCs also if opted.



### COMPUTER SUPPORT GROUP

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

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

### MID-RANGE LAPTOPS / NOTEBOOK PCs (CORE i5)

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

DATE:

SI.	NIT T's Chasifications	Unit Price (inclusive of all taxes /all charges)		
No.	NIT-T's Specifications	With 3 Years Warranty	With 5 Years Warranty	
01.	Mid-Range Laptop / Note Book PC (as specified make and model in the technical compliance form as CONFIGURATION-3) with 3 & 5 years comprehensive onsite warranty			
Optiona	I Items (as specified in the technical compliance form) with	3 years on-site war	ranty	
02.	Laptop price with 4 GB DDR3 SDRAM, 2 DIMMS, Dual Channel rest of the specification as that of Sl.no.1			
03.	Difference in Price for 8 or 9-Cell Li-Ion Battery in lieu of 6 Cell			
04.	Any other optional / add-on item			
05.	Buy back option of old Dell Latitude D810 Laptops in good working condition: Intel Pentium M Processor 740 (1.73 GHz), 15.4" WSXGA+ (1680x1050) Display, 512MB 533MHz DDR2 SDRAM, 128MB ATI Mobility Radeon X600 Graphics, 60GB HDD, 8X DVD-ROM, RJ-11, RJ-45, 6-Cell Battery	Specify unit Price: (Qty: 20 to 40 numl	pers available)	

- a) 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.
- b) Comprehensive on-site warranty with on-site support and service for both Parts and Labour means that your engineer should visit the location where the problem is reported, then troubleshoot & identify the problem and replace the faulty part. NITT will not provide or do any troubleshooting at our end.
- c) One sample laptop with the same specification as quoted should be supplied for testing and benchmarking, if requested at your cost.
- d) If prices quoted in INR, it should be Net price (Including tax, other charges, etc.) Materials Door Delivery.
- e) If prices quoted in foreign currency, Please fill up the currency form enclosed
- f) If the quote is for foreign brand (MNC), please quote both in INR and foreign currency.
- g) If the rates are quoted in INR, the rates should be quoted on Door Delivery (F.O.R. N.I.T.T.) Basis.
- h) 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.
- i) PCs/Workstations should be supplied as per our indent as per our actual requirement within the contract period.
- j) Payment of Bills will be after the acceptance of the Laptops and after the receipt of the bills / invoices along with advance stamped receipt.



# Dec/2011 Tender Notification No. Dec/2011

### COMPUTER SUPPORT GROUP

Item No. CSG23 : PERSONAL COMPUTERS & LAPTOPS "QUOTATION FORM (Price Bid) for Configuration-4"

#### **ENTRY-LEVEL LAPTOP**

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

DATE:

SI.	SI. NIT-T's Specifications		Price axes /all charges)
No.	MIT-1'S Specifications	With 1 Year Warranty	With 3 Years Warranty
01.	Entry-Level Laptop / Note Book PC (as specified make and model in the technical compliance form as CONFIGURATION-4) with comprehensive on-site warranty with Ubuntu 10/11 OS		
Optional	Items (as specified in the technical compliance form)		
02.	Optional: Laptop with Windows 7 Professional 32-bit OS with Media CD and Driver CD instead of Ubuntu 10/11 OS, rest of the specification as that SI.No.01		
03.	Optional: Laptop with 4 GB, 1333 MHz, DDR3 SDRAM, 2 DIMMs, Dual Channel instead of 2GB RAM rest of the specification as that Sl.No.01		
04.	Any other optional / add-on item		
05.	Buy back option of old Dell Latitude D810 Laptops in good working condition: Intel Pentium M Processor 740 (1.73 GHz), 15.4" WSXGA+ (1680x1050) Display, 512MB 533MHz DDR2 SDRAM, 128MB ATI Mobility Radeon X600 Graphics,	Specify unit Price:	
	60GB HDD, 8X DVD-ROM, RJ-11, RJ-45, 6-Cell Battery	(Qty: 30 to 50 numb	pers available)

- a) 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.
- b) Comprehensive on-site warranty with on-site support and service for both Parts and Labour means that your engineer should visit the location where the problem is reported, then troubleshoot & identify the problem and replace the faulty part. NITT will not provide or do any troubleshooting at our end.
- c) One sample laptop with the same specification as quoted should be supplied for testing and benchmarking, if requested at your cost.
- d) If prices quoted in INR, it should be Net price (Including tax, other charges, etc.) Materials Door Delivery.
- e) If prices quoted in foreign currency. Please fill up the currency form enclosed
- f) If the quote is for foreign brand (MNC), please quote both in INR and foreign currency.
- g) If the rates are quoted in INR, the rates should be quoted on Door Delivery (F.O.R. N.I.T.T.) Basis.
- h) 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.
- i) PCs/Workstations should be supplied as per our indent as per our actual requirement within the contract period.
- j) Payment of Bills will be after the acceptance of the Laptops and after the receipt of the bills / invoices along with advance stamped receipt.



Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

### **CURRENCY FORM** "QUOTED ON BEHALF OF THE FOREIGN SUPPLIERS"

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

SI.No.	Description		Firn	n's Deta	alls		
a)	Foreign supplier / Principal's Name						
b)	Complete Postal Address of the Foreign supplier						
c)	Contact Person Name [to able clarify the required details after the placing of rate contract order]						
d)	Contact Telephone Number						
e)	Contact Fax Number						
f)	Contact E-Mail ID						
g)	Currency quoted						
Preferal	ble Terms for NITT		Vendo	or is acc	epting N	ITT Te	rms
h)	C&F Chennai Airport with Insurance Co N.I.T., Tiruchirappalli	verage upto	Yes		No		
i)	Bank Charges within India only payable by NITT		Yes		No		
If vendo	or is not accepting the NITT Terms, ple	ase provide th	ne follo	wing det	tails		
j)	If the terms is not acceptable for SI. No.  a) Specify the cost associated for C&F Chennai Airport with the I Coverage upto N.IT., Tiruchirap Nadu, India (Suppliers warehoudestination of Buyer)	(h) providing nsurance ppalli, Tamil		J			
k)	If the terms is not acceptable for SI. No.  a) Specify the additional cost [fore charges]						
l) If Ven	dor is able to provide Direct Door Deli	very	Yes		No		
m)	If the SI. No. (I) is Yes then specify the a cost have to be paid by NITT and the do needed				•		

... Contd.

**COMPUTER SUPPORT GROUP** 

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

### **CURRENCY FORM** "QUOTED ON BEHALF OF THE FOREIGN SUPPLIERS"

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

SI.No.	Description	Firm's	Details
n)	Payment mode through Telegraphic Transfer if the order value is less than US\$10,000	Yes	No
n)	Payment mode through Letter of Credit at sight on acceptance if the order value is more than US\$10,001	Yes	No
0)	Foreign supplier / Principal's Banker's Name and Add	dress	
p)	Foreign Supplier/Principal's Bank Account number an	d name of the acco	ount
q)	Foreign Supplier/Principal's Banker Swift Code		
r)	Other required Details of the Foreign Supplier / Princip	pal's Banker	



# Dec/2011 Tender Notification No. Dec/2011

## **COMPUTER SUPPORT GROUP**

Item No. CSG23: PERSONAL COMPUTERS & LAPTOPS

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

Last Date for receipt of tender at NIT-T : December 29, 2011 at 2.30 p.m. Opening Date : December 29, 2011 at 3.30 p.m.

CHECKLIST TO BE FILLED IN BY BIDDER (Please make sure that these pages are filled and send duly signed)		
List of documents to be enclosed	Completed & Signed	
1. Terms and Conditions form	YES / NO	
2. Details of the Firm offering this Quote	YES / NO	
NIT-T's quotation form (Technical, Price Bid & Currency form)	YES / NO	
Other technical specifications & pamphlets     (in a separate sealed cover)	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		
Currency Form     (quoted on behalf of the foreign suppliers)	YES / NO		
E Other technical enecifications & namphlate	YES / NO		
5. Other technical specifications & pamphlets	[in a separate sealed cover]		
6. No. of enclosures			
7.Status of tender	Accepted for evaluation / Rejected		
	REGISTRAR		