# NATIONAL INSTITUTE OF TECHNOLOGY

### **TIRUCHIRAPPALLI - 620015** Tender Notification No. NITT/CSG/DEC/2017 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/DEC/2017 Item No. 13: Personal Computers" so as to reach us on or before 2.30 p.m. on February 1, 2018. Tenders / bids received after deadline will be rejected summarily.
- 2. Softcopy of the filled in Tender document (provided by NIT-T) in MS-Word format should be provided in a CD/DVD media or USB drive and should be enclosed along with the tender cover (this will be used for preparing comparative statements. Note that scanned copy / handwritten documents / PDF files will not be accepted). However, if there is any dispute between Hard copy and Soft copy, Hard copy will be taken.
- 3. 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, and mobile number with signature.
- 4. Each offer should be sent in a sealed cover with the tender documents. Tenders received through email or FAX will not be normally considered.
- 5. The tenders will be opened on February 1, 2018 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.
- 6. If in any case, unscheduled holiday occurs on prescribed closing / opening date, the next working day shall be the prescribed date of closing / opening.
- 7. 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.
- 8. 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.
- 9. 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. This has been replaced by GST.
- 10. 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.
- 11. The Institute is not authorized to issue C and D forms of Sales tax.
- 12. 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 institute (for plan or project purchase) within 30 days of the receipt of the items along with invoice / bill (if the file is in order).
- 13. 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 is not allowed.
- 14. No revision of the price bid will be allowed once the price bids are opened.
- 15. No increase in price will be allowed once the NIT-T rate contract is arrived at.
- 16. Price protection: At any later date during the 1 year NIT-T rate contact 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.
- 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.



### NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI - 620015

### Tender Notification No. NITT/CSG/DEC/2017

### COMPUTER SUPPORT GROUP

### Item No. 13: Personal Computers

- 18. 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.
- 19. The delivery period and other terms should be clearly mentioned.
- 20. The bidders/vendors are informed that they should not call us over phone or contact us in person. All clarifications can be obtained through E-Mail/FAX/Post. Vendors shall not make attempts to establish unsolicited and un-authorised contact with us after the opening of the offers and prior to the notification of the award. Any attempt by any vendor to bring extraneous pressures on us shall be sufficient reason to disgualify the vendor.
- 21. Delay / loss in postal transit or due to other reasons will not be NIT-T's responsibility.
- 22. Authorized signatory should sign on all the pages. Bids without authorized signatures will be rejected.
- 23. We are not responsible for accidental opening of the covers that are not properly superscribed and sealed before the time scheduled for opening.
- 24. 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.
- 25. Using ambiguous terms like "Yes", "Complied", "Available", or providing irrelevant data or leaving the field blank is NOT acceptable, each bidder has to instead specify the matching full technical specification for each line item.
- 26. The bidders are not allowed to make addition or alteration in the tender document.
- 27. If no warranty period is specified then the default warranty will be assumed as five years.
- 28. The manufacturers of the quoted make of the product must be of national / international repute and having ISO / BIS certificate.
- 29. 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.
- 30. There is no tender fee or processing fee required for submitting this NIT-T rate contact tender
- 31. L1 who is awarded the NIT-T rate contract has to provide Bank Guarantee (BG) for Rs.25,000 as security deposit as per NIT-T terms & conditions. The bank guarantee will be returned to the supplier after one year after the expiry of the NIT-T rate contract period.
- 32. Failure to comply with all the terms and conditions mentioned herein would result in the tender being summarily rejected.
- 33. This is a single bid system. Both the technical specification and price bids would be opened at the same time.
- 34. 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.
- 35. 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 March 31, 2019. Orders will be placed as and when required during this period.
- 36. 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 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.
- 37. Sample computers with the same specifications as quoted should be supplied for testing and benchmarking for one month, if requested at your cost.
- 38. Bidder are free to quote for some items alone if required. It is not compulsory to quote for all the items.
- 39. Bidders are free to quote for more than one make / model / brand if required.
- 40. NIT-T Rate contact will be awarded for one year to the item wise L1 for each item and not to the overall L1.

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



### COMPUTER SUPPORT GROUP

Item No. 13: Personal Computers

- 41. 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.
- 42. One on-site service engineer should be provided by the bidder/company, if 200 PCs are ordered within a vear 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.
- 43. Optionally quote the Monthly salary for providing the second Onsite Engineer for taking care of Dekstops during the 5-year warranty period (engineer should be available 9:00 am to 5:30 pm. Monday to Saturday).
- 44. 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.
- 45. Drivers should be given for current Windows 10 OS through the OEM website and also for future OS.
- 46. 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.
- 47. 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.
- 48. The warranty start & end date will be counted from the date of installation & not from the date of shipment/billing.
- 49. 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.
- 50. The invoice / bill should have all the required details like NIT-T Purchase Order (PO) number, Make, Model, Price, Serial number, Warranty, Department name and Contact Person Name.
- 51. 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.
- 52. "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.
- 53. 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.
- 54. NIT-T reserves the right to modify or alter the specifications after short listing of tenderers.
- 55. NIT-T reserves the right to split the orders among multiple vendors if the prices are same.
- 56. NIT-T reserves the right to reject any or all the tenders without assigning any reasons whatsoever.
- 57. In case of dispute, the matter will be subject to Tiruchirappalli, Tamil Nadu Jurisdiction only.
- 58. 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

**SEAL OF THE FIRM** 

### "TECHNICAL COMPLIANCE FORM"

Item 1: CORE i7 HIGH-END COMPUTER SPECIFICATION:

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

Desc	ription	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 i7-7700 Processor (Quad Core, 8MB, 8T, 3.6GHz, 65W)	
4.	DMI	8 GT/s DMI3	
5.	Mother Board	Intel Q270 Chipset based motherboard or better chipset	
6.	Memory	16 GB (2x8GB) DDR4 SDRAM Non- ECC (2400 MHz) (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 630 / VGA + Display Port/DVI/HDMI	
13.	Graphics/ Video API Support	OpenGL 4.4 / DirectX 12 (FL 12_1)	
14.	Graphics Card	Option1: AMD Radeon R7 450, 4GB, (DP/DP) or equivalent with DP Option2: R9 350 2 GB GC / NVIDIA GeForce GT 730 2GB PCle x8 DP or AMD Radeon R5 430, 2GB, (DP/SL-DVI-I) 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*	



### "TECHNICAL COMPLIANCE FORM"

Desc	ription	NIT-T's Specifications	The Suppliers matching Specification
17.	Test Certificate	System should be tested on Windows 10 (64-bit)	·
18.		Fedora 27 / SuSE Linux 12 / Ubuntu 17 / RHEL 7.4 (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	Specific 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 64GB RAM. Specify the maximum amount of DDR4 SDRAM (2400MHz) 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 (51/4")	
35.	Dimensions	Specify in mm (I x b x h)	

Item No. 13: Personal Computers

### "TECHNICAL COMPLIANCE FORM"

Description		NIT-T's Specifications	The Suppliers matching Specification
36.	Volume	Should be less than 8 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	Additional Memory : 16 GB DDR4	
	Memory	SDRAM Non-ECC (2400 MHz) (2 DIMM)	
	(Optional)		
43.	Solid State Drive	256GB 2.5" SATA Solid State Drive,	
	(Optional)	6Gb/s (SATA 3.0 Interface) in lieu of	
	, , ,	1 TB SATA HDD	
44.	Solid State Drive	512GB 2.5" SATA Solid State Drive,	
	(Optional)	6Gb/s (SATA 3.0 Interface) in lieu of	
	,	1 TB SATA HDD	

### "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 i5-7500 Processor (Quad Core, 6MB, 4T, 3.4GHz, 65W)	
4. DMI	8 GT/s DMI3	
5. Mother Board	Intel Q270 Chipset based motherboard or better chipset	
6. Memory	8 GB (1x8GB) DDR4 SDRAM Non-ECC (2400 MHz) (1 DIMM)	
7. Hard 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 Video, Intel HD Graphics 630 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 10 (64-bit)	
18. Supported OS	Fedora 27 / SuSE Linux 12 / Ubuntu 17 / RHEL 7.4 (Optional)	



### "TECHNICAL COMPLIANCE FORM"

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 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	1 audio Line-in,	
	Connectors / Jacks	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.	PCle 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 64GB RAM. Specify the maximum amount of DDR4 SDRAM (2400MHz) 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 (51/4"), min. 1 required	
34.	Dimensions	Specify in mm (l x b x h)	
35.	Volume	Should be less than 8 liters	
36.	Weight	Specify in kg	
37.	Environmental	Specify the Operating temperature, and Operating Humidity	

### "TECHNICAL COMPLIANCE FORM"

Description		NIT-T's Specifications	The Suppliers matching Specification
38.	Design	Specify the design standard & safety	
	Standard &	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 430, 2GB, (DP/SL-DVI-I) 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 (2400 MHz) (1 DIMM)	
43. Solid State Drive (Optional)	128GB 2.5" SATA Solid State Drive, 6Gb/s (SATA 3.0 Interface) in lieu of 1TB SATA HDD	
44. Solid State Drive (Optional)	256GB 2.5" SATA Solid State Drive, 6Gb/s (SATA 3.0 Interface) in lieu of 1TB SATA HDD	

Item No. 13: Personal Computers

"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 i3-7100 Processor (3MB, 4T, 3.9GHz, 65W, 2 cores)	
3.	Mother Board	Intel B250 / H110-M1 Chipset based motherboard or better	
4.	Memory	4 GB (1x4GB) DDR4 SDRAM Non-ECC (2400 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 630 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 10 (64-bit)	
16.	Supported OS	Fedora 27 / SuSE Linux 12 / Ubuntu 17 / RHEL 7.4 (Optional)	
17.	Input Power Supply	Input Power: 200-240V / 50 Hz	
18.	SMPS power supply rating	Should be less than 250W 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	

Item No. 13: Personal Computers

### "TECHNICAL COMPLIANCE FORM"

Description	NIT-T's Specifications	The Suppliers matching Specification
21. I / O Ports	Minimum 1 Serial Port (9-pin) and 1 Parallel port (25-hole)	Ореспісаціон
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. PCle x1 Slots	Number of PCI / PCIe x1 slots, (Minimum 2 required)	
26. PCle 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 32GB, 2400 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 (51/4")	
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.	
37. Additional  Memory  (Optional)	Additional Memory : 4 GB DDR4 SDRAM Non-ECC (2400 MHz) (1 DIMM)	
38. Additional Graphics Card (Optional)	2GB AMD Radeon R5 340X/430 or NVIDIA GeForce GT 720 2GB PCIe x8 or Nvidia GT730 - GT730SL2GD3 – (with DVI-VGA adapters)	



Item No. 13 : Personal Computers
Item 4: 24" WIDE LED MONITOR NON-TOUCH <u>"TECHNICAL COMPLIANCE FORM"</u>

Description	NIT-T's Specifications	The Suppliers matching Specification
1. Make & Model	Make & Model of the LED/TFT Monitor	Оресписатоп
2. Monitor Size	24" Wide LED/TFT Digital Color Monitor	
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	300 cd/m2 (typical)	
7. Monitor Interface	Both DVI-D (digital) with HDCP, VGA DB-15 (analog), & DisplayPort 1.2	
8. Monitor viewing angle	Horizontal : 178 ° (atleast) Vertical : 178 ° (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, 4° forward and 20° backwards required	
12. Swivel range	Specify the Swivel range in Degrees, minimum ±45 ° required	
13. Pivot rotation	Pivot rotation (Landscape & Portrait), 90 ° required	
14. Backlight Technology	LED with Antiglare Flat Panel Display	
15. Height adjustable	Height adjustable range in mm minimum 110 mm required	
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 (I x b x h) without Stand	
22. Weight	Specify in kg without Stand	



# Nitt/csg/bec/2017 Tender Notification No. NITT/CSG/DEC/2017

### COMPUTER SUPPORT GROUP

Item No. 13: Personal Computers

Item 5: 18.5" WIDE or 19" SQUARE LED MONITOR NON-TOUCH "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	200 cd/m2 (typical)	
7. Monitor Interface	VGA DB-15 (analog) or DisplayPort or DVI-D with HDCP (digital)	
8. Monitor viewing angle	Horizontal: 178 o (atleast) Vertical: 130 o (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 (I x b x h) without Stand	
22. Weight	Specify in kg without Stand	

Item No. 13: Personal Computers

Item 6: 17" SQUARE LED MONITOR Non-touch "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	17" Square LED/TFT Color Monitor	
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/m2	
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 (I x b x h) without Stand	
16. Weight	Specify in kg	

Item No. 13: Personal Computers

### Item 7: 24" WIDE LED MONITOR with TOUCH "TECHNICAL COMPLIANCE FORM"

Description	NIT-T's Specifications	The Suppliers matching Specification
1. Make & Model	Make & Model of the LED/TFT Monitor	<b>Ореоничанен</b>
2. Monitor Size	24" Wide LED/TFT Digital Color Monitor	
3. Touch	Touch specify	
4. Aspect Ratio	Widescreen (16:9)	
5. Monitor resolution	Minimum 1920 x 1080 at 60 Hz required. Specify max. resolution supported.	
6. Monitor Contrast ratio	1000:1 (typical)	
7. Monitor Brightness	250 cd/m2 (typical)	
8. Monitor Interface	Both DVI-D (digital) with HDCP, VGA DB-15 (analog), & DisplayPort 1.2	
9. Monitor viewing	Horizontal: 178 o (atleast)	
angle 10. Response time	Vertical: 178 ° (atleast) Response time 8 ms or less	
To: Trooponoo umo	Trooperies and a me or loss	
11. Pixel pitch	Specify the Pixel pitch in mm	
12. Tilt range	Specify the Tilt range in Degrees -5° to 60° required	
13. Swivel range	Specify the Swivel range in Degrees -30° to 30° required	
14. Backlight Technology	LED with Antiglare Flat Panel Display	
15. Height adjustable	Height adjustable range in mm Minimum 90mm required	
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	Specify the LED/TFT Monitor Typical	
consumption	Power consumption in Watt  Specify the Max power rating in Watt	
19. Max power rating	Specify the wax 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 (I x b x h) without Stand	
22. Weight	Specify in kg without Stand	

### Item 8: 21" SQUARE LED MONITOR WITH TOUCH "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	21" Wide or Square LED/TFT Digital Color Monitor	
3. Touch	Optical Multi touch specify	
4. Aspect Ratio	Standard (16:9)	
5. Monitor resolution	Minimum 1920 x 1080 at 60 Hz required. Specify max. resolution supported.	
6. Monitor Contrast ratio	1000 : 1 (typical)	
7. Monitor Brightness	250 cd/m2 (typical)	
8. Monitor Interface	VGA DB-15 (analog) or DisplayPort or DVI-D with HDCP (digital)	
9. Monitor viewing angle	Horizontal : 170 ° (atleast) Vertical : 160 ° (atleast)	
10. Response time	Response time 8 ms or less	
11. Pixel pitch	Specify the Pixel pitch in mm	
12. Tilt range	Specify the Tilt range in Degrees -5 ° to +60 ° required	
13. Swivel range	(Optional): Specify the Swivel range in Degrees if available	
14. Pivot rotation	(Optional): Specify Pivot rotation (Landscape & Portrait) if available	
15. Height adjustable	Specify Height adjustable range in mm	
16. Backlight	LED with Antiglare Flat Panel Display	
Technology	Minimum 90mm required	
17. USB Interface	Specify Built-in USB hub with 2 USB 2.0 ports	
18. Input Power Supply	Input Power: 200-240V / 50 Hz	
19. Typical Power	Specify the LED/TFT Monitor Typical	
consumption	Power consumption in Watt	
20. Max power rating	Specify the Max power rating in Watt	
21. Warranty	5 years (60 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour.	
22. Dimensions	Specify in mm (I x b x h) without Stand	
23. Weight	Specify in kg without Stand	

### "TECHNICAL COMPLIANCE FORM"

Item 9: 21.5" HIGH-END AIO 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	Option1: Intel Core i5-7500 QC/6MB/4T/3.4GHz Option2: Intel Core i7-7700 QC/8MB/8T/3.6GHz	
4. Mother Board	Intel Q270 Chipset based motherboard or better chipset	
5. Memory	Option1: 16GB (1X16GB) DDR4- 2400MHz SoDIMM Non-ECC Option2: 32GB (2X16GB) DDR4- 2400MHz SoDIMM Non-ECC	
6. Hard Disk Drive	512GB SATA Class 20 Solid State Drive (SSD) 2.5"	
7. Optical Drive	8x DVD+/-RW SATA (DVD Writer)	
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 RJ45 connector	
11. On Board Graphics	Intel HD Graphics 630 with HDMI out & DisplayPort Out	
12. Graphics Card	2GB AMD Radeon R7 M465 / RX 460 or nVidia Graphics Card or equivalent (Optional)	
13. Display Size	21.5" Touch Liquid Crystal Display Wide Viewing Angle WLED	
14. Display Resolution	HD+ 1600x900 resolution with anti-glare coating	
15. Touch	Projected capacitive touch screen	
16. Stand	Stand or equivalent	
17. Operating System	Without OS*	
18. Webcamera	2 MP 1080P FHD Webcam	



### "TECHNICAL COMPLIANCE FORM"

Description	NIT-T's Specifications	The Suppliers matching Specification
19. Card Reader	SD 4.0 Media Card Reader required Specify the types of cards supported	Оросинскион
20. Test Certificate	System should be tested on Windows 10 (64-bit)	
21. Supported OS	Fedora 27 / SuSE Linux 12 / Ubuntu 17 / RHEL 7.4 (Optional)	
22. Chassis	Screw-less chassis with lock and key	
23. Input Power Supply	Input Power: 200-240V / 50 Hz	
24. Power	Internal Power Supply Unit	
25. SMPS power supply rating	Should be less than 180W ENERGY STAR 6.1 complaint	
26. Power Consumption	Specify in Watts, during normal running	
27. Audio	Integrated High Definition audio with Internal Speaker with Audio Jack	
28. USB 3.0 Ports	4 USB ports, Hi-Speed USB 3.1 of which 2 should be in side. Specify	
29. M.2 connectors	Number of M.2 connectors, minimum 2 required	
30. Memory Slots	Number of memory slots on motherboard, min 2 required	
31. Maximum amount of RAM Supported	Should support 32GB RAM (2 x 16GB). Specify the maximum amount of SODIMM (DDR4-2400MHz) supported	
32. Drive Bays	Specify the Number of Drive bays available (2½" or 5¼") if available	
33. Dimensions	Specify in mm (I x b x h) with stand	
34. Weight	Specify the weight with stand in kg should be less than 10 Kgs	
35. Environmental	Specify the Operating temperature, and Operating Humidity	
36. Design & Safety Standard	Specify the design standard & safety standard	
37. Certification	ISO 9001, 9002, 14000, specify ERTL / FCC / EMC class B / UL / ACPI / RoHS / IEC	
38. Warranty	5 years (60 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour.	



Item 10: 19.5" MID-RANGE AIO 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	Option1: Intel Core i5-7500T QC/6MB/4T/2.7GHz Option2: Intel Core i7-7700T QC/8MB/8T/2.9GHz	
4. Mother Board	Intel B250/H270 Chipset based motherboard or better chipset	
5. Memory	Option1: 16GB (1X16GB) DDR4- 2400MHz SoDIMM Non-ECC Option2: 32GB (2X16GB) DDR4- 2400MHz SoDIMM Non-ECC	
6. Hard Disk Drive	512GB SATA Class 20 Solid State Drive (SSD) 2.5"	
7. Optical Drive	8x DVD+/-RW SATA (DVD Writer)	
8. Key Board	USB Keyboard (Windows Keyboard with US key layout)	
9. Mouse	USB 2-button optical mouse with scroll	
10. Networking	Integrated 10/100/1000 -Tx NIC with RJ45 connector	
11. On Board Graphics	Intel HD Graphics 630 with DisplayPort Out & VGA out	
12. Display Size	19.5" Touch Liquid Crystal Display Wide Viewing Angle WLED	
13. Display Resolution	HD+ 1600x900 resolution with anti-glare coating	
14. Touch	Projected capacitive touch screen with support up to 10 touch-points	
15. Stand	Stand or equivalent	
16. Operating System	Without OS*	
17. Webcamera	1 MP 720P HD Webcam	
18. Card Reader	SD 3.0 Media Card Reader required Specify the types of cards supported	
19. Test Certificate	System should be tested on Windows 10 (64-bit)	



Item No. 13: Personal Computers

### "TECHNICAL COMPLIANCE FORM"

Description	NIT-T's Specifications	The Suppliers matching Specification
20. Supported OS	Fedora 27 / SuSE Linux 12 /	
	Ubuntu 17 / RHEL 7.4 (Optional)	
21. Chassis	Screw-less chassis with lock and key	
22. Input Power Supply	Input Power: 200-240V / 50 Hz	
23. Power Adapter	AC Adapter with Power Cord specify Watts	
24. SMPS power supply rating	Should be less than 140W ENERGY STAR & EPEAT complaint	
25. Power Consumption	Specify in Watts, during normal running	
26. Audio	Integrated High Definition audio with Internal Speaker with Audio Jack	
27. I / O Ports	Specify the Serial Port (9-pin) or Parallel port (25-hole) onboard/add-on or PS/2 Ports if available (optional)	
28. USB 3.0 Ports	4 USB ports, Hi-Speed USB 3.0 of which 2 should be in side.	
29. M.2 connectors	Number of M.2 connectors, minimum 2 required	
30. Memory Slots	Number of memory slots on motherboard, min 2 required	
31. Maximum amount of	Should support 32GB RAM (2 x 16GB).	
RAM Supported	Specify the maximum amount of SODIMM (2400MHz) supported	
32. Drive Bays	Specify the Number of Drive bays available (2½" or 5¼") if available	
33. Dimensions	Specify in mm (I x b x h) with stand	
34. Weight	Specify the weight with stand in kg should be less than 7 Kgs	
35. Environmental	Specify the Operating temperature, and Operating Humidity	
36. Design Standard & Safety Standard	Specify the design standard & safety standard	
37. Certification	ISO 9001, 9002, 14000, specify ERTL / FCC / EMC class B / UL / ACPI / RoHS / IEC	
38. Warranty	5 years (60 months) comprehensive on-site warranty with On-Site Service & Support for both Parts and Labour.	

### "QUOTATION FORM (PRICE BID)

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

		Unit Price (inclusive of all taxes /all		
SI. No.	NIT-T's Specifications	Quantity 1-10	charges) <b>Quantity</b> 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 16 GB DDR4 SDRAM and with 4GB Graphics Card 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 16 GB DDR4 SDRAM and with 2 GB Graphics Card with DP/DVI-i/HDMI			
Optiona	I Items (as specified in the technical compliance form with	5 years war	ranty)	
3	Addition if price for additional Memory : 16 GB DDR4 SDRAM Non-ECC (2400 MHz) (2 DIMMs)			
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 512GB 2.5" SATA Solid State Drive, 6Gb/s (SATA 3.0 Interface) in lieu of 1 TB SATA HDD			
6	Reduction in Price for shipping the PC without DVD+/-RW Drive (for Lab use)			

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

		Unit Price	(inclusive of a	all taxes /all
SI. No.	NIT-T's Specifications	Quantity 1-10	charges) Quantity 11-199	Quantity 200+
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 or	n-site warran	ty
8	Addition in Price for 2GB Graphics Card or equivalent with DVI-VGA adapters			
9	Addition in Price for additional Memory : 8 GB DDR4 SDRAM Non-ECC (2400 MHz) (1 DIMM)			
10	Addition in Price for 128GB 2½" SATA Solid State Drive, 6Gb/s (SATA 3.0 Interface) in lieu of 1 TB SATA HDD			
11	Addition in Price for 256GB 2½" SATA Solid State Drive, 6Gb/s (SATA 3.0 Interface) in lieu of 1 TB SATA HDD			
12	Reduction in Price for shipping the PC without DVD+/-RW Drive (for Lab use)			

### "QUOTATION FORM (PRICE BID):

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

SI. No.	NIT T's Considerations	Unit Price (inclusive of all taxes /all charges) Quantity Quantity Quantity 1-10 11-199 200+	,	all taxes /all
	NIT-T's Specifications			
13	Personal Computer (make, model & configuration as specified in the technical compliance form Item 3) with 5 years comprehensive on-site warranty			
Optiona	I Items (as specified in the technical compliance form)			
14	Addition in Price for additional 4 GB DDR4 SDRAM Non-ECC (2400 MHz) (1 DIMM)			
15	Addition in Price for 2GB Graphic Card or equivalent with DVI-VGA adapters			

### Item 4, Item 5, Item 6, Item 7, Item 8: MONITOR (PRICE BID)

		Unit Price (inclusive of all taxes		all taxes /all
SI. No.	NIT-T's Specifications	Quantity 1-10	charges) <b>Quantity</b> 11-199	Quantity 200+
16	24" LED/TFT Monitor Non-Touch (make and model as specified in the Monitor technical compliance form Item 4) with 5 years comprehensive on-site warranty			
17	<b>18.5" WIDE or 19" Square LED/TFT Monitor</b> Non-Touch (make and model as specified in the Monitor technical compliance form Item 5) with 5 years comprehensive on-site warranty			
18	17" LED/TFT Monitor Non-touch (make and model as specified in the Monitor technical compliance form Item 6) with 5 years comprehensive on-site warranty			
19	24" LED/TFT Monitor with Touch (make and model as specified in the Monitor technical compliance form Item 4) with 5 years comprehensive on-site warranty			
20	21" Square LED/TFT Monitor with Touch (make and model as specified in the Monitor technical compliance form Item 5) with 5 years comprehensive on-site warranty			
21	Addition in price for supplying the PC with Microsoft Windows 10 Education/Professional 64-bit OS with media			
22	Addition in price for supplying the PC with Preloaded Anti-Virus software			
23	Monthly salary for providing the second Onsite Engineer for taking care of Desktop Computers during the 5-year warranty period (engineer should be available 9:00 am to 5:30 pm, Monday to Saturday). If approved this onsite engineer salary would be paid by NIT-T directly to the Onsite Engineer each month (Optional)			

Item No. 13: Personal Computers

### **QUOTATION FORM (PRICE BID)**

### Item 9: 21.5" HIGH-END AIO COMPUTER (PRICE BID)

		Unit Price	(inclusive of a	all taxes /all
SI. No.	NIT-T's Specifications	Quantity 1-10	charges) <b>Quantity</b> 11-199	Quantity 200+
24	AIO Computer (make, model & configuration as specified in the technical compliance form Item 9) with <u>Touch</u> with 5 years comprehensive on-site warranty with Corei7 Processor and 16 GB SoDIMM			
25	AIO Computer (make, model & configuration as specified in the technical compliance form Item 9) with <u>Touch</u> with 5 years comprehensive on-site warranty with <b>Corei5</b> Processor and <b>16 GB</b> SoDIMM			
26	AIO Computer (make, model & configuration as specified in the technical compliance form Item 9) with <u>Touch</u> with 5 years comprehensive on-site warranty with Corei7 Processor and 32 GB SoDIMM			
27	AIO Computer (make, model & configuration as specified in the technical compliance form Item 9) with <u>Touch</u> with 5 years comprehensive on-site warranty with <b>Corei5</b> Processor and <b>32 GB</b> SoDIMM			
28	AIO Computer (make, model & configuration as specified in the technical compliance form Item 9) with Non-Touch with 5 years comprehensive on-site warranty with Corei7 Processor and 16 GB SoDIMM			
29	AIO Computer (make, model & configuration as specified in the technical compliance form Item 9) with Non-Touch with 5 years comprehensive on-site warranty with Corei5 Processor and 16 GB SoDIMM			
30	AIO Computer (make, model & configuration as specified in the technical compliance form Item 9) with <b>Non-Touch</b> with 5 years comprehensive on-site warranty with <b>Corei7</b> Processor and <b>32 GB</b> SoDIMM			
31	AIO Computer (make, model & configuration as specified in the technical compliance form Item 9) with Non-Touch with 5 years comprehensive on-site warranty with Corei5 Processor and 32 GB SoDIMM			
Optiona	I Items (as specified in the technical compliance form with	5 years warı	ranty)	
32	Reduction if price for shipping the AIO Computer without DVD+/-RW Optical Drive (Lab Use)			
33	Addition in price for 2GB AMD Radeon R7 M465 / RX 460 or nVidia Graphics Card or equivalent			
34	Addition in price for supplying the AIO Computer preinstalled with Microsoft Windows 10 Education/Professional 64-bit OS			

### **QUOTATION FORM (PRICE BID)**

### Item 10: 19.5" MID-RANGE AIO COMPUTER (PRICE BID)

SI. No.	NIT T'o Specifications	Unit Price (inclusive of all taxes /all charges)			
31. NO.	NIT-T's Specifications	Quantity 1-10	Quantity 11-199	Quantity 200+	
35	AIO Computer (make, model & configuration as specified in the technical compliance form Item 10) with <u>Touch</u> with 5 years comprehensive on-site warranty with Corei7 Processor and 16 GB SoDIMM				
36	AIO Computer (make, model & configuration as specified in the technical compliance form Item 10) with <u>Touch</u> with 5 years comprehensive on-site warranty with <b>Corei5</b> Processor and <b>16 GB</b> SoDIMM				
37	AIO Computer (make, model & configuration as specified in the technical compliance form Item 10) with <u>Touch</u> with 5 years comprehensive on-site warranty with <b>Corei7</b> Processor and <b>32 GB</b> SoDIMM				
38	AIO Computer (make, model & configuration as specified in the technical compliance form Item 10) with <u>Touch</u> with 5 years comprehensive on-site warranty with <b>Corei5</b> Processor and <b>32 GB</b> SoDIMM				
39	AIO Computer (make, model & configuration as specified in the technical compliance form Item 10) with Non-Touch with 5 years comprehensive on-site warranty with Corei7 Processor and 16 GB SoDIMM				
40	AIO Computer (make, model & configuration as specified in the technical compliance form Item 10) with Non-Touch with 5 years comprehensive on-site warranty with Corei5 Processor and 16 GB SoDIMM				
41	AIO Computer (make, model & configuration as specified in the technical compliance form Item 10) with Non-Touch with 5 years comprehensive on-site warranty with Corei7 Processor and 32 GB SoDIMM				
42	AIO Computer (make, model & configuration as specified in the technical compliance form Item 10) with <b>Non-Touch</b> with 5 years comprehensive on-site warranty with <b>Corei5</b> Processor and <b>32 GB</b> SoDIMM				
Optiona	I Items (as specified in the technical compliance form with	5 years warı	ranty)		
43	Reduction if price for shipping the AIO Computer without DVD+/-RW Optical Drive (Lab Use)				
44	Addition in price for supplying the AlO Computer preinstalled with Microsoft Windows 10 Education/Professional 64-bit OS				





## NiTT/CSG/DEC/2017

### Tender Notification No. NITT/CSG/DEC/2017

### **COMPUTER SUPPORT GROUP**

Item No. 13: Personal Computers
"QUOTATION FORM (Price Bid) for BUY BACK OPTION FOR EXISTING OLD COMPUTERS \*

	TION FORM (Price Bid) for BUY BACK OPTION FOR EXIST	Unit Price (inclusive of all taxes /all charges)		
SI. No.	NIT-T's Specifications			
45	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,	*Specify unit price:		
	HP 15" CRT Color Monitor not in working condition	(Qty: 50 to 150 numbers available)		
46	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	*Specify unit price:		
	Color Monitor not in working condition	(Qty: 100 to 300 numbers available)		
47	Buy back option: Old Dell Optiplex GX 270, Intel Pentium 4, 3.0 GHz, 1GB RAM, 80GB HDD,	*Specify unit price:		
	256 MB RAM, Keyboard, Mouse, not in working condition <b>Buy back option</b> : Old <b>HP Compag DC7600 / 7700</b> ,	(Qty: 30 to 100 numbers available)  *Specify unit price:		
48	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	(Qty: 30 to 150 numbers available)		
49	Buy back option: Old HP Compaq DC7900 / 8000, Intel Core 2 Duo 8400 @ 3GHz, 6MB Cache, Intel Q45 Express Mother Board, 2GB DDR2 800MHz RAM, 250GB SATA II HDD, DVD +RW, 256MB ATI RADEON HD2400XT X16	*Specify unit price:		
	Graphics Card, HP 17" LCD Monitor in working condition	(Qty: 30 to 150 numbers available)		
50	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	*Specify unit price:		
	in working condition	(Qty: 30 to 100 numbers available)		
51	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: 100 to 260 numbers available)		
52	Buy back option: Old Dell Optiplex 980, Intel Core i5 Processor 670, 3.46GHz, Intel Q57 Mother Board, 4 GB DDR3 SDRAM (1333 MHz), 500GB 7200 rpm SATA2, USB	*Specify unit price:		
	Key board, USB Mouse, Gigabit Ethernet, 512MB ATI Radeon HD 4550 Graphics Card, 17" LCD Monitor in working condition	(Qty: 50 to 150 numbers available)		
53	Buy back option: Old Dell Optiplex 990, Intel Core i7 Processor 2600 3.40GHz, Intel Q67 Express Chipset, 4 GB DDR3 SDRAM, 1TB 7200 rpm (SATA II) 3.0 Gbps, USB Key board, USB Mouse, 512MB AMD Radeon HD 6350	*Specify unit price:		
	Graphics Card, Dell P190S 19" LCD Monitor in working condition	(Qty: 200 to 300 numbers available)		

<sup>\*</sup>If required before quoting bidders can visit our site with prior notice & see the current state of these computers"

# Nitt/Csg/bec/2017 Tender Notification No. NITT/CSG/DEC/2017

### NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI - 620015

### **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 inco	rporation?	
2. I	Nature of the compa	ny - Government / Pu	ıblic / Private Compa	nny / Partnership /	/ Proprietorshi	p:	
3. \$	Specify the number of	of years in this line of	activity by the Comp	pany :.			
4. (		he last three years for			ou have quote		
	201	4-2015	2015-2	2016		2016-2017	
5.		three years (Figures			:		
	201	4-2015	2015-2	2016		2016-2017	
6. I	Provide the postal ac	ddress, telephone & fa	ax numbers, and em	ail address of the	nearest servi	ce center.	
	•	ce engineers in the a		ed on the produc d response time f	•	•	lucational
	A)					B)	
8. \	What would be the d	elivery period in days	from the date we pl	ace an official pu	rchase order.		
9.	with full postal ad	customers to whom y dress and name of ory performance of th	the contact person	with phone, FAX	〈 numbers, ar	nd E-Mail id. (	Certificate
10.	. Are you the author	ized dealer or distribu	utor or reseller for the	e products quoted	d: [		
11.		"Personal Compute antity supplied in the			y, Tiruchirappa	alli is the last 5	years? If
12.		ose or delay in supply dered by NIT-T with y	•	•	related issue	during the war	ranty period
13.		Side to whom NITT distributor / reseller :		ase of delayed s	upply and othe	er issues comn	nitted by the
	Contact Person N Address :	Name :					
	E-mail ID :			Telephone /	Cell Phone :		