Terms & Conditions

- 1. The quotation must specify the period within which the supply could be affected from the date of receipt firm orders.
- 2. Quotation received after the due date mentioned on the reverse will not be considered.
- 3. Your quotations should be for materials strictly in accordance with the specifications shown. In case you are offering substitutes state clearly the exact specification etc, of the materials offered Drawing sketches or any other technical data should be submitted separately.
- 4. The prices quoted should clearly specify charges for delivery of the goods to destination indicated overleaf.
- 5. The prices quoted should include all packing costs and it will be assumed that packing materials (cases etc..) are non-returnable unless otherwise stated.
- 6. Sales tax or any other taxes if applicable should be shown separately giving the full rate of taxes for each items giving ex-incidence of such levies.
- 7. The Director reserves the right to accept the whole or part of any quotation without assigning any reason and the lowest or any quotation, will not necessarily be accepted, and the Director's decision shall be the final.
- 8. Samples must accompany the quotation when so specified or within two days when asked for later.
- 9. If it is discovered that the materials supplied are not exactly according to the specification, the entire stock will be rejected.
- 10. We reserve the right to inspect the goods offered at any stage of manufacture / supply at your premises.
- 11. Any dispute arising out of or relating to this Enquiry shall be deemed to have arisen in Madras and is subject to adjudication of the Madras Courts.
- 12. Rates quoted once will remain firm for that particular dealing.
- 13. The quotation should be kept valid for a period of 60 days from the date of opening for acceptance.
- 14. Payment will be made after confirmation on receipt of the materials in good condition at this Institute (normally within 30 days.) Advance payment will not be entertained at any circumstances.
- 15. Printed conditions of the firm sent along with the quotation form if any, shall not be binding on us.
- 16. In case of Printing the Proof should be got approved before final strike.
- 17. Materials should be supplied at this institute in good condition.
- 18. Price quoted by the suppliers accepted by the Director is final, and no deviation therefrom will be accepted without the Director's agreement in writing.
- 19. If the rates are under D.G.S. & D. Please specify the same clearly enclosing necessary documents.

Grams: RITTSOUTH Phone: 22545479, Fax: 2254 1126, email: dir@nitttrc.ac.in

NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH

Taramani P.O., Chennai – 600 113.

(Government of India, Ministry of Human Resource Development)

No. NITTTR/DCSE/ Desktop/2017-18/ **Date:06.03.2018**

To

<u>Delivery required by</u> : immediately	QUOTATION DUE DATE (a) Please send your quotation within the due date on sealed envelope on or before:
immediatery	Date: <u>15.03.2018</u>
	(b) Delivery required at: NITTTR, TARAMANI, CH-113

Sl.No.	Description of Items	Material Code	Approximate Quantity Required
1.	Supply of Desktop Systems Technical Specifications – Refer Annexure -1	Desktop / DCSE	30

Note: GST and any other charges should be mentioned separately in each item.

Cover should be addressed:

Name - The Head, Dept. of CSE

National Institute of Technical Teachers Training and Research, Taramani P.O., Chennai – 600 113.

(For terms and conditions please see overleaf) DIRECTOR

Annexure - 1

Desktop Specification

Processor		Deskeop openmentori	
Chipset Intel Business Chipset Q270 or higher Motherboard OEM Motherboard with logo embossed (no sticker) 16 GB DDR4 at 2666 MHz or higher, expandable to 64 GB or higher with Minimum 4 DIMM slots. 1 X 2 TB or higher capacity SATA HARD DISK (1000 RPM or higher), 64MB buffer size Optical Drive 8X DVD Writer Graphics NVidia GT730 4GB DDR3 or higher Audio High Definition Integrated Audio with Internal Speaker Ethernet Integrated Intel® i219-LM Ethernet LAN 10/100/1000 WLAN Built-in Wireless Support Slots 4 PCIe Slots (Min. 1 PCIex16, 1 PCIe x1, 1 PCI x1), 1 M.2 1). 3.5" Internal Drive Bays (convertible to 5.25" ODD) 2). 2x 2.5" Internal Drive Bays (Optional) 3). Minimum 1 Slim ODD bay 1). Minimum 10 External USB (6 USB 3.0. 4 USB 2.0) 4 Internal USB 2.0. USB Ports should be Integrated to Mother Board at rear. 2). HDMI Port; VGA Video port 3). RJ-45 Network Connector. 4). Serial Port. 5). Universal Audio Jack for Headphone & MIC. 6). 1 Audi line in, 1 audio line out. Form Factor Mini Tower	Processor	·	
Motherboard OEM Motherboard with logo embossed (no sticker) 16 GB DDR4 at 2666 MHz or higher, expandable to 64 GB or higher with Minimum 4 DIMM slots. Hard Disk Drive 1 X 2 TB or higher capacity SATA HARD DISK (1000 RPM or higher), 64MB buffer size Optical Drive 8X DVD Writer Graphics NVidia GT730 4GB DDR3 or higher Audio High Definition Integrated Audio with Internal Speaker Ethernet Integrated Intel® i219-LM Ethernet LAN 10/100/1000 WLAN Built-in Wireless Support Slots 4 PCIe Slots (Min. 1 PCIex16, 1 PCIex1, 1 PCI x1), 1 M.2 1). 3.5" Internal Drive Bays (convertible to 5.25" ODD) 2). 2x 2.5" Internal Drive Bays (Optional) 3). Minimum 1 Slim ODD bay 1). Minimum 10 External USB (6 USB 3.0. 4 USB 2.0) 4 Internal USB 2.0. USB Ports should be Integrated to Mother Board at rear. 2). HDMI Port; VGA Video port 3). RJ-45 Network Connector. 4). Serial Port. 5). Universal Audio Jack for Headphone & MIC. 6). 1 Audi line in, 1 audio line out. Form Factor Mini Tower		of above, with minimum own cache system capability, 4 cores)	
Memory 16 GB DDR4 at 2666 MHz or higher, expandable to 64 GB or higher with Minimum 4 DIMM slots. Hard Disk Drive Optical Drive Optical Drive Graphics Audio High Definition Integrated Audio with Internal Speaker Ethernet Integrated Intel® i219-LM Ethernet LAN 10/100/1000 WLAN Built-in Wireless Support Slots 4 PCIe Slots (Min. 1 PCIex16, 1 PCIe x1, 1 PCI x1), 1 M.2 1). 3.5" Internal Drive Bays (convertible to 5.25" ODD) 2). 2x 2.5" Internal Drive Bays (Optional) 3). Minimum 1 Slim ODD bay 1). Minimum 10 External USB (6 USB 3.0. 4 USB 2.0) 4 Internal USB 2.0. USB Ports should be Integrated to Mother Board at rear. 2). HDMI Port; VGA Video port 3). RJ-45 Network Connector. 4). Serial Port. 5). Universal Audio Jack for Headphone & MIC. 6). 1 Audi line in, 1 audio line out. Form Factor Mini Tower	Chipset	Intel Business Chipset Q270 or higher	
Minimum 4 DIMM slots. Hard Disk Drive 64MB buffer size Optical Drive 8X DVD Writer Graphics NVidia GT730 4GB DDR3 or higher Audio High Definition Integrated Audio with Internal Speaker Ethernet Integrated Intel® i219-LM Ethernet LAN 10/100/1000 WLAN Built-in Wireless Support Slots 4 PCIe Slots (Min. 1 PCIex16, 1 PCIe x1, 1 PCI x1), 1 M.2 1). 3.5" Internal Drive Bays (convertible to 5.25" ODD) 2). 2x 2.5" Internal Drive Bays (Optional) 3). Minimum 1 Slim ODD bay 1). Minimum 10 External USB (6 USB 3.0. 4 USB 2.0) 4 Internal USB 2.0. USB Ports should be Integrated to Mother Board at rear. 2). HDMI Port; VGA Video port 3). RJ-45 Network Connector. 4). Serial Port. 5). Universal Audio Jack for Headphone & MIC. 6). 1 Audi line in, 1 audio line out. Form Factor Mini Tower	Motherboard	OEM Motherboard with logo embossed (no sticker)	
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6). 1 Audi line in, 1 audio line out. Form Factor Mini Tower		4). Serial Port.	
Form Factor Mini Tower		5). Universal Audio Jack for Headphone & MIC.	
Form Factor Mini Tower		6). 1 Audi line in, 1 audio line out.	
Power Supply	Form Factor	· · · · · · · · · · · · · · · · · · ·	
	Power Supply	Internal Power Supply Unit (180W ~240W); ENERGY STAR Compliant.	
1). USB 104 keys keyboard (same make as PC)	Keyboard/Mouse	1). USB 104 keys keyboard (same make as PC)	
Keyboard/Mouse 2). USB 2 Button Scroll Mouse (Same make as PC)			
Operating	Operating		
System Genuine Microsoft Windows 10 Pro 64-bit with recovery media.	1 0	Genuine Microsoft Windows 10 Pro 64-bit with recovery media.	
Diagnostic Tool BIOS Diagnostics	Diagnostic Tool	BIOS Diagnostics	

Secuirty	 TPM 2.0 Security Chip integrated part of motherboard SATA port disablement (via BIOS) Serial, USB enable/disable (via BIOS) Optional USB Port Disable at factory (user configurable via BIOS) Removable media write/boot control Administrator password (via BIOS) Setup password (via BIOS) Support for chassis lock solt and cable lock devices
Compliance and Certification	 Energy Star ver 5.1 for the given form factor of desktop & monitor EPEAT certified in India for the given form factor of desktop & Monitor FCC, CE, RoHS, UL Certificate ISO 9001, 14001, 27001 for OEM Desktop brand quoted by the vendor should be Microsoft Windows certified for the OS to be preloaded.
System Weight /	Weight should NOT be less than 5 KG with NOT less than 7.9L volume.
Volume	Tool less chassis with Intrusion Switch
Information Accessibility	Product details, specifications and brochure to be available in public domain
Support	Drivers should be available for download from OEM site for at least 3 years from the date of purchase order
Market Credibility	The OEM vendor should be of positive net worth for the last three years
Monitor	19.5" IPS Wide LED Monitor with resolution of 1440 x 900 or higher TCO 7.0 Certified.
Other	The detailed Technical specifications of the Model with images should be available to public on OEM's official website for verification.
Warranty	3 years comprehensive. Vendor should also produce support documents for the warranty period offered by OEM