



**NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH**  
Taramani P.O., Chennai – 600 113.  
(Government of India, Ministry of Human Resource Development)

Ref. No. NITTTR/DCSE/2018-19/

Date:13.03.2019

To

Delivery required by :

**QUOTATION DUE DATE**

(a) Please send your quotation within the due date on sealed envelope on or before:

**Date: 25.03.2019**

(b) Delivery required at : **NITTTR, TARAMANI, CHENNAI -113**

Sl.No.	Description of Items	Quantity
1.	<b>Supply of Server Computer as per the specification in Annexure -1</b>  <b>Note :</b> <ol style="list-style-type: none"><li>1. Mention warranty period for the item</li><li>2. Indicate the Reference No. and the last date on the Envelope</li><li>3. Our Institute is exempted from Customs duty.</li><li>4. <b>TIN/TNGST/CSTRegistration No. must be furnished</b> (Enclose Pamphlets, if any)</li></ol>	2 nos

Cover should be addressed to:

Dr. V. Shanmuganeethi,  
Asst. Professor, Dept. of CSE  
National Institute of Technical Teachers Training and Research,  
Taramani P.O., Chennai – 600 113.

**(For terms and conditions please see overleaf)**

for DIRECTOR

## Specifications for Server hardware

PARAMETER	REQUIRMENT	Remarks
Processor	Processor: Intel® Xeon 5122 (2.2GHz/14-core) or latest	
	Number of processor: 1	
	Number of cores: 14 or more	
	Base Frequency: 2.20 GHz or more	
Cache	19.25 MB L3 cache or more	
Memory	Minimum 8DIMM slots	
	256 GB DDR4 RDIMM operating at 2400 MT/s scalable to 768 GB	
	Should be capable of identifying and reporting whether genuine OEM memory is installed for system reliability	
Memory Protection	Advanced ECC, DDDC, Mirroring, SDDC, Sparing and fast fault tolerance	
HDD Bays	Server should support up to 8 SFF HDD/SSD	
Hard disk drive	3 x 600GB Hot Plug SFF SAS 15K RPM HDD	
Controller	PCIe 3.0 based 12Gb/s SAS Raid Controller with RAID 0/1/1+0/5/50/6/60/1 Advanced Data Mirroring/10 Advanced Data Mirroring (onboard or on a PCI Express slot)	
Networking features / FC HBA	2 numbers of Single Port 8Gbps FC HBA with 2 numbers of 10mtr FC	
Motherboard	Intel C621Chipset	
Interfaces	Optional Serial Port– 1	
	Micro SD slot – 1	
	USB 3.0 Ports - 5 total: 1 front; 2 rear, 2 internal	
Bus Slots	Server should support up to Three PCI-Express slots	
Power Supply	2* 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply	
Fans	Redundant hot-plug system fans	
Form Factor	2 U Rack Mountable	
Warranty	Min. 3 years Warranty	
Operating System	RHEL 7 / latest Enterprise Server x64 operating system with 3 years support	
OEM Authorization Letter	Vendor should be OEM authorization Letter original copy otherwise not consider for further process.	

## Terms & Conditions

1. The quotation must specify the period within which the supply could be effected 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.