

INDIAN INSTITUTE OF TECHNOLOGY KANPUR, KANPUR
Department of Aerospace Engineering/National Wind Tunnel Facility

Enquiry No. NWTF/IITK/SM/05

Date: September 07, 2017

Closing Date: September 27, 2017

Date Extended: 20.10.2017

Sealed quotations are invited from manufacturers/authorized dealers/suppliers for the supply of the listed accessories for existing rack mountable servers conforming to the following technical specifications:

Item: Primary Communication Interconnect HCA Cards for Existing Nodes	
Quantity: Eight	
Specifications	Details
HCA Cards	Single Port 40Gbps HCA Cards for already installed Compute Nodes with required number of 2m, copper Interconnect Cables and other accessories

Terms and Conditions:

1. Eight existing compute nodes have to be retrofitted with infiniband cards. The specifications of the compute nodes are as follows:

Item: 1U Rack Server Quantity: Eight	
Specifications	Details
Chassis	1 U Rack Mountable
CPU	2 x Intel® 8 Core Xeon® E5-2620 V4 (20M Cache, 2.10 GHz)
Chipset	Intel® C612 Chipset
Memory	64 GB DDR4 2400 MHz ECC REG (Max. 2TB ECC 3DS LRDIMM)
HDD	1 x 1TB SATA 7200RPM 3.5inch Enterprise HDD Hot Swappable
RAID Support	RAID 0/1/5/10
Graphic	Integrated Graphics (Aspeed AST2400)
NIC	2xGigabit(10/100/1000 Mbps) Ethernet onboard using Intel R 1210
Management Software	NMI, IPMI 2.0, Intel Node Manager
On Board I/O	3x RJ-45 (One for Mgmt), 2x USB 3.0, 1 x VGA port, 2x DOM ports
Power Supply	1+1 Redundant 700W (or more) 80PLUS Platinum(Hot Plug) Power Supply
OS Support	CentOS 7.x

2. A comprehensive onsite warranty for a minimum of three years should be provided on complete nodes.
3. Validity of quotations should be for atleast 60 days.

Address of Quotation:

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