INDIAN INSTITUTE OF TECHNOLOGY KANPUR
Department of Mathematics and Statistics

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We are planning to buy **Compute Servers** for our project work. Please quote your best price **for all** of which configuration is given below.

Configuration:

1. Server nodes with specifications below   4 NO.s

Processor(s)	2 x Intel® Xeon® **Hex Core** Processor E5645 (12M Cache, 2.40 GHz, 5.86 GT/s Intel® QPI)
Chipset	Intel® 5500 Chipset with ICH10R
Memory	16GB DDR3-1333 ECC RDIMM using 4 x 4GB modules (18 DIMM sockets)
Internal Storage	1 x 500GB 7200RPM Serial-ATA HDD Enterprise Edition Raid Ready
Network Interface	Embedded Intel Dual Gigabit (10/1000/1000Mbps) Ethernet controller
Graphics	Onboard graphics
Management	IPMI 2.0 compliant management
Exp. Slots	One PCIe x8 Gen 2.x Two IO Expansion x4 Gen 1.x
Ports	1 Serial, 2 USB, 2 x Network, 1 x Video
Form Factor	1U rack-mountable with sliding rails
Power Supply	High efficiency power supplies (80Plus Gold)
Peripherals	None (No Keyboard, Mouse, Monitor bundled with system)
Warranty	3 years on-site

2. Server with specifications below   1 NO.s

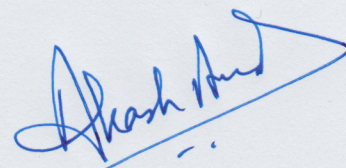|	
Processor(s)	4 x Intel® **Eight-Core** Xeon® Processor E5-4620 (16M Cache, 2.20 GHz, 7.20 GT/s Intel® QPI)
Socket	Socket R
Memory	32GB DDR3-1333 ECC RDIMM using 8 x 4GB modules (48 DIMM sockets)
Internal Storage **Drive Bays**	1 x 1TB 7200RPM Serial-ATA HDD Enterprise Edition Raid Ready 4x 3.5" Hot-swap drive bays
Network Interface	Embedded Intel Dual Gigabit (10/1000/1000Mbps) Ethernet controller
Graphics	Onboard graphics
Management	IPMI 2.0 compliant management
Exp. Slots	Six PCIe x16 Gen 3 Two Intel® IO Expansion Module PCIe x8 Gen 3
Riser	Two Risers with 3 x16 slots (2xFHFL, 1xFHHL)
Ports	1 Serial, 6 USB, 2 x Network, 1 x Video
eUSB	Embedded USB (eUSB) Solid State Drive Option
Form Factor	2U rack-mountable with sliding rails
Power Supply	High efficiency 1600W Redundant Power Supply (1+1) (Platinum Efficiency)
Peripherals	None (No Keyboard, Mouse, Monitor bundled with system)
Warranty	3 years on-site

3. Server nodes with specifications below 4 NO.s

Processor(s)	2 x Intel® Xeon® **Hex Core** Processor E5-2620 (15M Cache, 2. 0 GHz, 7.2 GT/s Intel® QPI)
Socket	Socket R
Memory	16GB DDR3-1333 ECC RDIMM using 4 x 4GB modules (24 DIMM sockets)
Internal Storage	1 x 1TB 7200RPM Serial-ATA HDD Enterprise Edition Raid Ready
Drive Bays	4x 3.5" Hot-swap drive bays
Network Interface	Embedded Intel Dual Gigabit (10/1000/1000Mbps) Ethernet controller
Graphics	Onboard graphics
Management	IPMI 2.0 compliant management
Exp. Slots	Two PCIe x16 Gen 3 One Intel® IO Expansion Module PCIe x8 Gen 3
Riser	Two Risers: 1x16 PCIe FHHL slot on each
Ports	2 Serial, 5 USB, 4 x Network, 1 x Video
Form Factor	1U rack-mountable with sliding rails
Power Supply	High efficiency 750W Power Supply High Efficiency
Peripherals	None (No Keyboard, Mouse, Monitor bundled with system)
Warranty	3 years on-site

Please quote price separately for all options.

The quotation should reach us by 5.00 P.M. of **October 1, 2012**.

Yours Sincerely,

(Akash Anand)