**INDIAN INSTITUTE OF TECHNOLOGY KANPUR, KANPUR**
**National Wind Tunnel Facility**

Enquiry No. NWTF/IITK/12_Revised
Date: Jan 17, 2017
**Closing Date: Jan 27, 2017**

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

| Item: 1U Rack Server Quantity: Four to Ten | |
|---|---|
| **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 (Scalable to Max. 1TB ECC LRDIMM) |
| HDD | 1 x 1TB SATA 7200RPM 3.5inch Enterprise HDD Hot Swappable |
| RAID Support | RAID 0/1/5/10 |
| HDD Bays | 4 Hot-swap 3.5"HDD Bays Drive Bay for upto Four Drives |
| Graphic | Integrated Graphics |
| Networking | Intel® i350 Dual port GbE LAN + 1x Mgmt LAN |
| Management Software | Remote Management capabilities GUI interface and Power monitoring and capping capabilities. |
| On Board I/O | 3x RJ-45 (One for Mgmt), 4x USB , 1 x VGA port |
| Power Supply | 1+1 Redundant 700W (or more) 80PLUS Platinum(Hot Plug) Power Supply |
| OS Support | Compatible with RHEL/CentOS 7.x |

**Terms and Conditions:**
1. The prices of nodes should be quoted on per node basis.
2. The number of server nodes to be ordered will depend on the price of a single node and the amount of fund available.
3. The nodes have to be installed in a standard server rack in the data center, computer center, IITK.
4. A comprehensive onsite warranty for a minimum of three years should be provided on complete nodes.
5. Validity of quotations should be for atleast 60 days.

**Address of Quotation:**
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