

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR  
NATIONAL WIND TUNNEL FACILITY  
ENQUIRY NO. NWTF/SM/2013/8**

**December 16, 2013**

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**Sealed Quotations are invited for Supply of the following Branded items for NWTF**

**1. Computer Server Machine**

**Brand: HP/IBM Preferred**

**Quantity: 01 (One)**

**Server Specifications and Other Requirements**

<b>Chassis</b>	Rack Mountable
<b>Processor</b>	2 x Intel Xeon 10 core E5-2680 v2 (25 MB cache, 2.80 GHz)
<b>Memory</b>	256 GB DDR3 registered Memory <b>or</b> 512 GB DDR3 registered Memory Operating at 1333 MHz or high at 1.35V (Quote prices with both memories)
<b>Motherboard Chipset</b>	Intel C600 Series
<b>Optical drive</b>	8X SATA DVD RW or Higher
<b>HDD internal memory</b>	4 x 1 TB SATA 7.2K RPM 3.5"
<b>HDD Bays</b>	Minimum 6 x Hot swap 3.5 inch HDD Bays
<b>Graphics</b>	Integrated graphics with minimum of 32 MB VRAM
<b>Networking</b>	Integrated 4-port Gigabit Network adapter supporting advanced features such as Large Send offload capability, TCP checksum and segmentation, VLAN tagging, MSI-X, jumbo frames, IEEE 1588 and virtualization features such as VMware Net Queue and Microsoft VMQ
<b>Controller</b>	PCI 3.0 based SAS RAID controller with RAID 0/1/1+0/5/5+0 with 512 MB/1 GB/2 GB flash backed write cache support
<b>PCI Slots</b>	PCI Slots PCIe3.0 and PCIe2.0
<b>Power supply</b>	Hot plug AC power 1+1 redundant supply
<b>On board I/O</b>	1 VGA, 6 USB
<b>External Peripherals</b>	One Keyboard & one Optical mouse
<b>Form Factor</b>	Rack mount
<b>OS support</b>	Linux RHEL
<b>Warranty</b>	36 months onsite support (24X7, 6 Hrs service)

**2. Server Mounting Rack: 19U**

**Warranty: 36 months onsite support (24X7, 6 Hrs service)**

**Closing date of Submission: 31.12.2013**

**Terms & Conditions :**

1. Prices :FOR IIT Kanpur.
2. Payment against proforma invoice and balance payment as per terms of Central Stores, IIT Kanpur
3. Cost should include delivery to IIT Kanpur (NWTF New Building)
4. The delivery time should be clearly mentioned.
5. The indenter reserves the right to withhold placement of final order.

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