

## NIQ for workstation

NIQs are invited for two workstations with following specifications.

### Workstation

Sl. No.	Features	Qualifying Minimum requirement
1	CPU	Processor: 32 Processor, (Dual Intel Xeon E5-2687w, 3.1 GHz, 20MB Cache, 8 Core, 16 Threads, HT)
2	Chipset	Chipset: Intel C600 (Dual) Chipset
3	RAM	128 GB DDR3 ECC 1333 Memory (System should support up to <b>512 GB</b> memory)
4	Drive Controllers	PERC H310 PCIe host based Raid card with eight 6Gb/s ports supporting SATA/SAS/SSD Drives and Raid 0.1
5	HDD	2 x 1 TB SATA Hard Drive (7200 RPM) 3.0 GB/s with,8MB DataBurst cache
6	Optical Drive	DVD+/-RW Double Layer SuperMulti (SATA)
7	Monitor	24" LCD <b>Professional UltraSharp TFT.</b>
8	Keyboard	OEM USB standard keyboard
9	Mouse	OEM USB Laser scroll mouse
10	Communications	Integrated 10/100/1000 Broadcom LAN Card
11	Bays/Slots	3 external 5.25-inch bays, 4 internal 3.5-inch bays Option for up to 4 eSATA and 8 external SAS drives A) Two PCI-e x16 Gen 3 B) Two Additional PCI-e x16 Gen 3 C) One PCI-e x16 Gen 3 wired x4 D) One PCI-e x16 Gen 2 wired x4 E) One PCI 32 bit/33Mhz
12	Ports	Front: IEEE 1394; 1 microphone in; 1 headphone out Rear: 1 IEEE 1394a, 1 audio in, 1 microphone in, 2 PS/2, 2 A) (15) USB 2.0 (3 on front panel, 5 Rear, 3 internal & 4 in TFT) B) (2) USB 3.0 (1 on front panel, 1 Rear) C) (1) serial, (2) PS/2, (2) RJ-45
13	Operating System	Windows (64 bit) & Linux. All drivers required for proper integration of components should be supplied by the vendor.
14	Form Factor with Tool free design	Minitower with tool-less entry and maintenance.
16	Security and BIOS Features	Support Kensington Lock support, Chassis intrusion sensor I/O Interface Security, Padlock ring Slot, Internal bezel lock
17	Additional Software	1. System Software Manager should be available free of cost. 2. A backup and restore utility should be provided pre-loaded with the system, with provisions for full disk/system backup, creating of Recovery media, selected file/folders backup and restore, scheduling of backup etc. Software should support CD-less recovery of the system.
18	Power backup	30 minutes
19	Warranty	3 years onsite parts and labour warranty for system and monitor.
20	Manufacturer Status	The manufacturer should be a reputed concern, having global presence in multiple countries.
21	Payment	30 days after successful installation

**Terms & Conditions:**

Warranty	3 Years Comprehensive Onsite (Parts + Labor) with 24 X 7 Technical Supports from the OEM
BUYER'S RIGHTS	Buyer reserves the rights of accepting or rejecting any or all quotations. The discretion for increasing or decreasing of the quantities demanded also vests with him.
VALIDITY OF QUOTATIONS	Quotations will be considered valid for two months from the date of receipt unless otherwise stated.
CORRESPONDENCE	No correspondence regarding acceptance/rejection of a quotation will be entertained.
METHOD OF SUBMISSION	Quotations should be sent in a sealed separate cover marked <b>technical</b> and <b>commercial</b> bids at the top along with our n.i.q. reference no. and due date,
REJECTION	Quotation not conforming to the set procedure as above are liable to be rejected.
DISCOUNT/ REBATES	Special discount/rebate wherever admissible keeping in view that the supplies are being made for educational purpose in respect of Public Institution of National Importance may please be indicated.
DELIVERY	Specify clearly the delivery period.

All sealed quotations must reach the undersigned, in two separate envelopes- one as Technical bid and other as Commercial bid. Only those Commercial bids which satisfy technical specifications will be opened.

Sealed quotations must reach the undersigned on or before 22/1/2012, latest by 4:00 pm.

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