Annexure – I

Sub: NIQ for “High End Workstation”

Please send your quotation in sealed envelope for purchase of “High End Workstation”. The quotations should be submitted to the undersigned on or before 31st July 2014, 5 pm.

Technical Specifications:

1. Processor 40 Core, Dual Intel Xeon E5-2670- V2,25MB Cache, Turbo Speed upto 3.3Ghz, Clock 2.5Ghz, 10 Cores, 20 Threads, HT
2. Chipset Intel C602 (Dual) Chipset
3. LAN Intel 82579 Gigabit Ethernet controller with Remote Wake UP, PXE and Jumbo frames support
4. Memory 256 GB DDR3 ECC 1866 Mhz Memory (System should support up-to 512 GB)
5. HDD: 4x2 TB SATA Hard Drive.
6. HDD Controller Intel AHCI 6 Gb/s SATA controller with six ports (two 6Gb/s, two 3Gb/s, two reserved for optical drives) supports software RAID 0, 1, 5, 10
7. Optical DVD R/W (Dual Layer)
8. Screen 28” Professional LED Full HD Screen
   A) Resolution: 3840 x 2160 or Higher
   B) Connectivity: DVI-D, Display port, Mini Display Port & HDMI Port
   C) Built in Device: At least 4 USB ports
   D) Stand: Height Adjustable.
9. Keyboard & Mouse USB Keyboard and optical mouse
10. GPU NVidia Quadro K6000/Gainwards GTX Phantom570
11. OS Support Compatible with Both Windows & Linux
12. PSU 1300 watts or Higher 90% Efficiency Power Factor Correcting (PFC)
13. Ports At least 10 External USB Ports with minimum 4 no's USB 3.0 Ports, Minimum 1 Integrated Serial Port, 1 RJ- 45, Audio in/out
14. Audio Integrated HD Audio with inbuilt Speaker
15. Slots all full length:
   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
16. Environmental Compliance Energy Star 5.0, EPEAT, CECP (Certificate to be attached with Technical Bid)
17. Warranty 3 Years Comprehensive Onsite (Parts + Labor) with 24 X 7 Technical Supports from the OEM
Terms & Conditions:

1. Separate Technical and commercial bids are required to be submitted in separate sealed envelopes.
2. Compliance chart should be clearly attached along with technical bid.
   (Note: The Compliance chart must match with the Technical Datasheet)
3. List of Components must be attached along with Compliance sheet.
4. The Workstation & Monitor must be from the same OEM. The model no. must be mentioned with the technical datasheet.
5. If the quote is submitted by the representative of Principals/Manufacturers, a Valid Agency ship/Dealership Certificate should be enclosed specific to this tender at a recent date in original.
6. Validity of the quotation should be at least 90 days from the date of submission.
7. The Delivery schedule shouldn’t exceed 4 weeks from the date of placement of order.
8. The Bidder should be ISO Certified (Copy of ISO Certificate should be enclosed).
9. Institute Reserves the right to accept/Reject any or all quotation without assigning any reason.
10. No Query regarding the tender will be entertained.
11. Penalty Clause: If the material not received in stipulated time deduction will be made @ 1% per week from the total value.
12. Only INR Bid to be accepted.

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