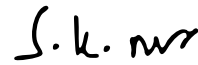**Dated: 19/03/2014**

Sub: NIQ for "Workstation"

Please send your quotation in sealed envelope for purchase of "Workstation". The quotations should be submitted to the undersigned on or before 3nd April, 2014, 7 pm.

Technical Specifications:

1.	Processor	40 Core, Intel Xeon E5-2670 V2,25MB Cache,Turbo Speed upto 3.3 Ghz, Clock 2.5 Ghxz, 10Cores, 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	128 GB DDR3 ECC 1866 Mhz Memory (System should support up-to 512 GB)
5.	HDD	4 x 2 TB SATA Hard Drive (7200 RPM) 3.0 GB/s with 8MB Data-Burst cache
6.	HDD Controller	Intel AHCI 6Gb/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	2 7" Ultrasharp LED Full HD Screen A) Connectivity: DVI-D, VGA, Display port B) Built in Device: At least 4 USB ports C) Stand: Height Adjustable.
9.	Keyboard & Mouse	USB Smartcard Reader Keyboard and optical mouse
10.	Graphic card	Gainwards Phantom 570
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. The Workstation & Monitor must be from the same OEM .The model no. must be mentioned with the technical datasheet.
4. 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**.
5. Validity of the quotation should be at least 90 days from the date of submission.
6. The Delivery schedule shouldn't exceed 4 weeks from the date of placement of order.
7. The Bidder should be ISO Certified (Copy of ISO Certificate should be enclosed).
8. Institute Reserves the right to accept/Reject any or all quotation without assigning any reason.
9. No Query regarding the tender will be entertained.
10. Penalty Clause: If the material not received in stipulated time deduction will be made @ 1% per week from the total value.
11. Only INR Bid to be accepted.

Dr. Saroj Kant Mishra
Centre for Atmospheric Sciences
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Hauz Khas, New Delhi – 110 016