No. 1150-18/CH-10098/ISIRD/PS   08.08.2018

CORRIGENDUM

With reference to tender notice No. 1150-18/CH-10098/ISIRD/PS dated 12.07.2018 for HPC
System and UPS. The specifications have been changed as under:

A) Head Node: 1 No.

Item	Description of requirement
Processor	2 x Intel® Xeon processors (24-Core, 2.1GHz)
Chipset	Intel C621 or higher
Memory	384 GB or higher DDR4, registered, ECC, 2,666 MHz scalable to 1536GB
HDD	40TB usable space using 4TB/ 6TB/ 8TB 7200RPM Enterprise SATA hot-pluggable HDDs, at least 8x3.5" Hot-swap HDD bays or more
RAID	On board or AOC Hardware SAS RAID Controller with RAID levels 0,1, 10, 5 and 50 support and at least 2 GB cache
Optical Drive	DVD-RW drive
Expansion slots	6 or more PCIe Gen3 slots (3 PCIe 3.0 x8 or more and 2 PCIe 3.0 x16 or more), should support NVIDIA GPU for future

B) Compute Nodes: 4 Nos.

Item	Description of requirement
Processor	2 x Intel® Xeon processors (24-Core, 2.1GHz)
Chipset	Intel C621 or higher
Memory	384 GB DDR4 or higher, registered, ECC, 2,666 MHz scalable to 1536GB

A) GPU Hybrid Compute Nodes: 2 Nos.

Item	Description of requirement
Processor	2 x Intel® Xeon processors (24-Core, 2.1GHz)

GPGPU	1 x Nvidia Tesla P100 12Gb GPGPU Cards (supported for 2 GPUs per node)
Chipset	Intel C621 or higher
Memory	384 GB DDR4 or higher, registered, ECC, 2,666 MHz scalable to 1536GB

Changes made in point number E

Additional Storage: Additional 100 TB rack mountable data storage is required for this set up. The storage will be connected to Head/Master Node and NFS exported to compute nodes. Another NFS server is not required.

Changes made in point number (H) (C)

Compilers & Libraries: The bidder should quote for two Intel compilers (academic version). Installation and integration of Intel compilers and standard open source compliers such as GNU Compiler Collection (GCC) and openMPI.

Changes made in point number 10 of terms and conditions

1) The OEM/bidder should have installed at least three HPC clusters in central government of india funded research/teaching institute in last three years. The same should have been successfully supported (post-installation) at least for a period of three years. Provide a certificate from the customer to this effect.

2) OEM has to feature in the top 500 supercomputer sites and should have had at

least one entry in top500.org over the past 3 years.

Bidders are requested to submit their bids as per revised specifications and terms & conditions. **The last date of receipt and opening of Bids is hereby also extended upto 21.08.2018.** Timings remains the same. Those who have already sent/submitted their bids can revise the same clearly indicating "Revised Bid" on sealed cover. Rest remains the same.

Registrar