

**ADDENDUM NO. 1**

**TENDER REF No. ICTS/TIFR/2020-21/IT-01 FOR SUPPLY, INSTALLATION OF HIGH PERFORMANCE COMPUTING CLUSTER - 576 Cores**

The following Addendum is issued to our TENDER NOTICE NO. 01/JAN/2021, Ref No. ICTS/TIFR/2020-21/IT-01 for “Tender for Supply & Installation of High Performance Computing Cluster - 576 Cores” to include the following changes in the Specifications:-

**As in tender:**

**Name of Tender :** Tender for Supply and Installation of High Performance Computing Cluster - 576 Cores

**Read as:**

**Name of Tender :** Tender for Supply and Installation of High Performance Computing Cluster

**As in tender:**

**Master node: Processor:** 2 x Intel Gold series, minimum 2.3 Ghz clock speed, minimum 24 Cores or above (Intel® Xeon® Processor 6252N or better)

**Read as:**

**Master node: Processor:** Latest generation 2xCPU (x86 Architecture scalable CPU) each with minimum 24 Cores or higher/latest with minimum frequency of 2.3GHz or more. Must have Native support of AVX2 instruction, And peak performance@1.07TF/Socket or more. The socket to communication should be at least 3x16 GT/s.

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**As in tender:**

**Master node:** Memory: RAM: Min 192GB ECC DDR4-3200 MHz or better. At least 12 DIMMs available in total. In 100% balanced Configuration with a total of 24/32 number of total DIMM slots for future expansion.

**Read as:**

**Master node:** RAM: Minimum 256GB ECC DDR4-3200 MHz or better. At least 12 DIMMs available in total. In 100% balanced Configuration with a total of 24/32 number of total DIMM slots for Intel/AMD for future expansion.

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**Read as:**

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**As in tender:**

**Compute Node** Nos. 12 Nos. (24 cores socket) or As per core density per node quoted by vendors for a total of 576 cores

**Read as:**

**Compute Node** Nos. 14 Nos. (24 cores socket) or As per core density per node quoted by vendors for a total of 672 cores

**As in tender:****Bill of Material**

Compute Node for item mentioned in table A 'Technical Specification for Compute Servers' (Strictly as per the detailed Technical Specification for SIC of High Performance Computing Cluster - 576 cores). 12 Nos.

**Read as:****Bill of Material**

Compute Node for item mentioned in table A 'Technical Specification for Compute Servers' (Strictly as per the detailed Technical Specification for SIC of High Performance Computing Cluster - 672 cores). 14 Nos.

**As in tender:****II. Eligibility Criteria**

**P. No 1.** OEM brand must have minimum 5 entries in each of the list of India Top supercomputer (<http://topsc.cdacb.in>) published on June 2016 and later

**Read as:****II. Eligibility Criteria**

**P. No 1.** OEM brand should have minimum 10 entries in each of the list of Worldwide Top 500 Supercomputers (Ref: <https://www.top500.org>) published on June 2016 and later OR OEM brand must have minimum 5 entries in each of the list of India Top supercomputer (<http://topsc.cdacb.in>) published on June 2016 and later.

**Important Note:**

***Addendum No. 1 and Prebid Clarifications should be duly signed enclosed with the technical bid. Price Bid should be in the format provided as Addendum 2. Failure to comply will result in disqualification.***

All other terms and conditions of the Tender Enquiry shall remain unaltered.

**For and on behalf of International Centre for Theoretical Sciences,**

**Administrative Officer**