

ADDENDUM NO. 1
**TENDER REF No.ICTS/TIFR/2020-21/IT-01 FOR SUPPLY, INSTALLATION AND
COMMISSIONING OF PFS STORAGE SYSTEM**

The following Addendum is issued to our **TENDER NOTICE NO. 01/JAN/2021, Ref No. ICTS/TIFR/2020-21/IT-02** for “Tender for Supply, Installation and Commissioning of PFS Storage System” to include the following changes in the Specifications:-

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. Removed

Additions to Pre-qualification for bidder:

1. The parallel File system must be based on BeeGFS v7.2 or later and from Server OEM only.
2. The storage IO nodes and storage array (Controller & Disk Enclosure) MUST be from the same Server OEM so as to ensure homogeneity and seamless integration of the overall Storage solution with the HPC infrastructure.
3. PFS must support multi-tenancy to deliver parallel data access across the whole file system securely to separate tenants.
4. PFS must support the Checksum/ECC facility.
5. PFS MUST support the ability to create temporary parallel file system instances on a per-job basis on internal SSDs / NVMe of compute nodes, which are part of a compute job to integrate with cluster batch systems.
6. PFS must support Access Control Lists (ACLs)
7. Storage system should be able to scale to usable 1PB by adding only Disk enclosures.
8. Storage system should support scale-out architecture using commodity off the shelf (COTS) hardware (standard x86 server and storage array).

Important Note:

Addendum No. 1 and Prebid Clarifications should be duly signed enclosed with the technical bid. 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