

Minutes of the Pre-bid committee meeting Vide Tender No.: IACS/Theo. Phy./A.Sen/2015-16/49, dated: 01.02.2016

Minutes of the Pre-bid meeting for Procurement of one **Compute cluster with four nodes in a 2U rack mount form factor or equivalent (Eight sockets in 2U)** held in the Theoretical Physics Seminar Hall (R/No.-C404), 3rd Floor, Centenary Building, IACS on 18.02.2016 at 3:00 p.m.

Representatives from different vendors attending the Pre-bid meeting raised questions for clarification of technical details of the tender document. All the points raised by vendors were noted down by the committee and were clarified during the meeting. Therefore, the committee decided that the following clarifications/modifications are to be made in connection with the tender advertisement published in IACS webpage (Tender No.: IACS / Theo. Phy. / A.Sen / 2015-16 / 49, dated: 01.02.2016)

Point raised and their clarifications:

Points raised by the vendors	Clarifications made by the committee
Processor: 4 x Intel® Xeon® processor Haswell 16C E5-2698v3 (2.3GHz)-Intel Xeon E5-2600 v3 series is a dual-CPU architecture and any other implementation crossing 2-sockets is a highly proprietary implementation. Request you to kindly consider changing the same to Processor: 2 x Intel® Xeon® Processor E5-2698 v3 (40M Cache, 2.30 GHz)	Not acceptable since this would half the computing power. The total capacity asked for in the cluster is eight sockets in 2U form factor with 4 sockets populated currently and the rest empty for future upgrade.
Memory: 16 x 8 GB DDR4 2133 ECC RDIMM ó If 16 DMMs are present then the memory clocks down to 1866 MHz. Request you to kindly consider changing the same to 8 x 16 GB Dual-Rank DDR4 Registered ECC memory operating at 2133 MHz	This memory is the total memory for the entire cluster and all DMMs on individual motherboards would not be filled up. Therefore, the question of performance downgrade does not arise.
Power Supply: Redundant (Titanium level) - Request you to kindly consider changing the same to 2 x 1600W (80 PLUS platinum certified) in order to ensure all OEMs adhere to a particular standard.	The committee clarified that the text remains as it is published in the tender.

Whether the price to be quoted on CIF or EX WORKS or FOB	The committee clarified that the price needs to be quoted on CIF and EX WORKS and FOB.
One of the vendors asked whether the Vendor Eligibility criteria may be relaxed.	The committee opined that the eligibility criteria is already sufficiently relaxed, and further relaxation is not possible.
There was a request by one of the vendors for extending the deadline for submitting the tender by one day.	The committee considered the request favourably and fixed the new deadline to be 08.03.2016 at 15:00 hrs.

Registrar, (Acting)