

Govardhan P Reddy Assistant Professor Solid State and Structural Chemistry Unit

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Ref. No.: SSCU/GPR/T/2017-79

8 May 2017

Subject: Clarifications regarding request for proposal (RFP) for a high-performance computing cluster

Dear Madam/Sir,

Please find below a list of clarifications in connection with the RFP (Ref. No.: SSCU/GPR/T/2017-79) regarding the supply and installation of a high-performance computing cluster. Please note that the last date for the submission of bids is 16/05/2017.

Yours truly,

Govardhan P Reddy Assistant Professor Solid State and Structural Chemistry Unit Indian Institute of Science Bangalore, Karnataka, India 560012

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Important Dates:

Last date for enquiries: 09/05/2017 Last date for submissions: 16/05/2017



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Clarifications Regarding the Machine Specifications and Eligibility Criteria

Machine Specifications:

- 1. RAM: 64 GB per processor; total memory in the machine = 64 GB * 48 processors = 3072 GB. All the populated DIMMS should be 16GB or 32 GB DDR4 ECC chips. The clock speeds of the RAM should be 2400 MHz or higher.
- 2. All the components that go in the server (RAM, HDD, etc.) must be tested and validated by the mother board manufacturer.
- 3. The entire solution should have redundant power supplies atleast platinum level (94%).
- 4. The entire solution must be factory integrated. No on-site integration is allowed.

Eligibility Criteria:

- 1. The bidding vendor (bidder) should be registered with the IISc vendor list.
- 2. The bidder should have set up at least 3 or more HPCs above 20 TFlops in the last 3 years. Reference and purchase order copies of previous installations are required.
- 3. The bidder should have installation/service center base in Bangalore for such units and a fully equipped service center. Kindly provide details of Karnataka Registration and Office Address.
- 4. The bidder has to quote exactly as per mentioned specifications for entire solution, partial offers will not be accepted.