



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH  
PUNE

CLARIFICATION ON TENDER NUMBER - IISER-PUR-0384-13

ITEM DESCRIPTION- PROCUREMENT OF HIGH PERFORMANCE  
CLUSTER

Please refer our Press Tender Notice No.IISER/S&P/3/13 dated 12.7.2013 for procurement of High Performance Cluster, Tender Reference Number - IISER-PUR-0384-13.

Pre-Bid meeting was held on 22<sup>nd</sup> July 2013 at 2.00 PM and minutes of meeting is as under.

At the outset, the Chairman welcomed all the Members and the representative of the Prospective Bidders and briefed in general the scope of the Project and thereafter requested Assistant Registrar (S&P) to brief the vendors on the salient features of the commercial terms and the indenting Officer to read out the clarification sought by the Prospective Bidders and replied thereto as detailed in Annexure -II

The representatives present were satisfied with the replies given and it was informed that the corrections / additions / clarifications given, as discussed during the Pre-Bid Conference would be hosted on the website of IISER Pune and all the Prospective Bidders are required to take cognizance of the proceedings of the Pre-Bid Conference before submitting their bids as stipulated in the Bidding Documents.

The other terms & conditions of the notice issued on our IISER website [www.iiserpune.ac.in](http://www.iiserpune.ac.in) will remain unchanged.No more correspondence in this regard will be entertained

The meeting ended with vote of thanks to the Chair.

22.7.2013

Sd/-  
Assistant Registrar (S&P)



## IISER PUNE

## PRE-BID CONFERENCE FOR PROCUREMENT OF HIGH PERFORMANCE CLUSTER

## TECHNICAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISER-PUR-0384-13

DATE : 22.07.13

S.No	Query/Clarification Sought	Clarification / Amendment
1	Performance Benchmarks - Page No - 19, Chapter 3, Clause - 7 Clarification regarding "evaluation system."	Evaluation System as per tender shall be that the bidder shall provide the output with all the specifications of the machine and accessories where the jobs are executed.
2	Page No -25, Chapter 4 Suggestion on HPC Software by one of the bidder: Cluster management and job scheduler should be commercial	Tender Specification prevails. No change in the specification.
3	Page No - 24 , Chapter 4 <b>HEAD NODE:</b> Internal Storage: 8TB SATA Enterprise class 7.2K rpm, Clarify Storage is raw or raid based?	The internal Storage shall be 8TB SATA Enterprise class 7.2K rpm is raw (without raid).

4	<p>Page No - 25, Chapter - 4, Under General Conditions</p> <p>“The proposed cluster must be factory integrated and a burn-in the test running diagnostic must be performed on the cluster for 24 hours in the factory. A test certificate should be issued along with the system.”</p> <p>Clarification required in burn-in test</p>	<p>Burn-in test shall not include software installation, benchmarking etc. Installation and post installation benchmarking should be done at the delivery site.</p>
5	<p>Page No - 24, Chapter 4</p> <p><b>GPU CAPABLE COMPUTE NODE</b></p> <p>Request to lower 3 pci-e slots to 2</p>	<p>We need at least three slots. Therefore, lowering is not possible.</p>
6	<p>Page No - 25 , Chapter 4</p> <p><b>Server Rack</b></p> <p>Rack design. How 19” rack can hold 24” monitor?</p>	<p>The width of the rack is 19”. Height is 18U.</p>
7	<p><b>Technical Qualifying Criteria: Page No - 2</b></p> <p>During the bidding process, the bidder must provide benchmark with the input provided by the indenter (Applications: GROMACS)</p>	<p><b>Benchmark Details.</b></p> <p>GROMACS-4.5.5 or lower version should be used and compiled with ./configure (not cmake). Benchmarks on two systems are requested. Use the same mdp file provided in each. Maximum 10% deviation in the run-time from the lowest run-time by any bidder in each category (8, 16, 32 and 48 cores) in each system is acceptable. Run-time may be used as evaluation criterion. Input files are available in the following link.</p> <p><a href="http://www.iiserpune.ac.in/~arnabm/benchmark.tgz">http://www.iiserpune.ac.in/~arnabm/benchmark.tgz</a></p>



IISER PUNE

## PRE-BID CONFERENCE FOR PROCUREMENT OF HIGH PERFORMANCE CLUSTER

### COMMERCIAL QUERIES AND CLARIFICATION

TENDER NUMBER - IISER-PUR-0384-13

DATE : 22.07.13

S.No	Query/Clarification Sought	Clarification / Amendment
1	Page No - 2, Eligibility Criteria “The bidder should have supplied, installed and integrated at least three HPC Clusters in India based on Infiniband in single order. Documentary evidence to be provided.”	Page No - 2, Eligibility Criteria, Point No 1 amended to “The bidder should have supplied, installed and integrated at least three HPC cluster of minimum 10 node in India out of which at least two cluster must be infiniband based.” Documentary evidence should be provided
2	Page No - 2, Eligibility Criteria  OEM criterion is not mentioned	Page No - 2, Eligibility Criteria,  OEM criterion - The OEM should have 3 or more installations in the Top 500.
3	Supply of Spare parts - Page No - 20, Point 10.6  The BIDDER shall assure the supply of spare parts after warranty is over for maintenance of the equipment supplied if and when required for a period of 10 years from the date of supply of clusters on payment on approved price list basis.	Supply of Spare parts - Page No - 20, Point 10.6 is amended as  The BIDDER shall assure the supply of spare parts after warranty is over for maintenance of the equipment supplied if and when required for a period of <b>7 years</b> from the date of supply of clusters on payment on approved price list basis.

4	Comparison of Bids in case of foreign currency shall be on which basis ( FOB/FCA/CIF)	Refer Chapter - 3 , Point 1.4 “ In case of foreign currency bids, the price criteria should be on FOB/FCA basis.”
5	Value for Solvency Certificate	Refer Page 2,Eligibility Criteria , Point No - 5 “The Bidder should submit solvency certificate of Rs 17.00 Lakh.”
6	Warranty Clause - Page No - 19 Clause 10.  The time for restoration and working condition	Warranty Clause - Page No - 19 Clause 10.  The complaints about the cluster should be attended within 24 hours of receiving the same. However, up to 72 hours may be taken to resolve the problem entirely and make system in working condition to the satisfaction of IISER Pune.