



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH

PUNE

CLARIFICATION ON TENDER NUMBER - IISER-PUR-1363-13

ITEM DESCRIPTION- PROCUREMENT OF 25 &30 TF HIGH PERFORMANCE CLUSTER AND 150 & 200 TB SAN STORAGE SOLUTION

Please refer our Press Tender Notice No.IISER/S&P/16/13 dated 3.2.2014 and Minutes of Pre-Bid Conference dated February 10, 2014 for procurement of 25 &30 TF High Performance Cluster and 150 & 200 TB San Storage Solution .Tender Reference Number - IISER-PUR-1363-13.

This is in continuation to our Minutes of Pre-Bid Conference issued on February 14, 2014. An addendum on clarification has been made on minutes of Pre-Bid Conference. The same is attached as Annexure - VI

All the Prospective Bidders are required to take cognizance of the addendum along with 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

19.2.2014

Sd/-
Assistant Registrar (S&P)



IISER PUNE

PRE-BID CONFERENCE FOR PROCUREMENT OF 30 TF HIGH PERFORMANCE CLUSTER AND 200 TB SAN STORAGE SOLUTION

ADDENDUM ON CLARIFICATION

TENDER NUMBER - IISER-PUR-1363-13

DATE :19.02.14

S.No	Query/Clarification Sought	Clarification / Amendment
1	<p>Chapter 4 , Part - 1 under heading - <u>Specification for the Compute nodes:</u></p> <p><u>Point No - 8 - Benchmarks</u></p> <p><u>Refer Point - 2.</u> BioPerf code. (http://www.bioperf.org/)</p>	<p>Chapter 4 , Part - 1 under heading - <u>Specification for the Compute nodes:</u></p> <p><u>Point No - 8 - Benchmarks</u></p> <p><u>Refer Point - 2.</u> BioPerf code. (http://www.bioperf.org/)</p> <p>To which is added Bioperf codes of Class A and B to be tested.</p>
2	<p>Chapter 4 , Part - 1 under heading - <u>Specification for the Compute nodes:</u></p> <p><u>Point No - 8 - Benchmarks</u></p> <p><u>Refer Point - 3.</u> Cbench: stress testing and analyzing cluster (http://sourceforge.net/apps/trac/cbench).</p>	<p>Chapter 4 , Part - 1 under heading - <u>Specification for the Compute nodes:</u></p> <p><u>Point No - 8 - Benchmarks</u></p> <p><u>Refer Point - 3.</u> Cbench: stress testing and analyzing cluster (http://sourceforge.net/apps/trac/cbench .</p> <p>To which is added: -</p>

		<p>From Cbench, the following two categories of tests are to be done -</p> <ol style="list-style-type: none"> 1. interconnect performance testing and analysis multiple bandwidth, latency, and collective tests 2. scheduler and resource manager testing launching multitudes of scaling jobs over a set of nodes
3.	<p>Chapter 4 , Part - 1 under heading - <u>Specification for the Compute nodes:</u></p> <p><u>Point No - 5 - Interconnect</u></p> <p>4x QDR/FDR10 or better Infini band Switch with 100% non-blocking architecture (or 50% non-blocking architecture with FDR) with adequate ports to connect all compute nodes, master nodes and SAN storage (part 2 of tender) with ability to expand.</p>	<p>Chapter 4 , Part - 1 under heading - <u>Specification for the Compute nodes:</u></p> <p><u>Point No - 5 - Interconnect</u></p> <p>4x QDR/FDR10 or better Infini band Switch with 100% non-blocking architecture (or 50% non-blocking architecture with FDR 14) with adequate ports to connect all compute nodes, master nodes and SAN storage (part 2 of tender) with ability to expand.</p>