



Ref: NCB/F-326/2016-2017 (N)

September 27, 2016

Addendum No:1

Ref. 1) : Tender Notice No: 012/2016-2017, 2): NCB/F-326/2016-2017 (N)

The following Addendum is issued to our Tender, under Reference No: NCB/F-326/2016-2017 (N) to amend Sl.No. 1.1, 2.1, 2.7 and 10 of Annexure A, Technical Specifications of Cluster.

FOR: ANNEXURE A – Technical Specifications for Cluster – Qty. 1 Set

Parallel Cluster			
Minimum Specification Required			
Sl. No.	Item	Description	Quantity
1.1	Processor	Intel Xeon Haswell processor with TDP 85W, Performance 2.1GHz(must be 8 cores per processor or better)	2
2.1	Processor	Intel Xeon Haswell processor with TDP 85W, Performance 2.1GHz(must be 8 cores per processor or better)	2
2.7	Accelerator	2 compute nodes out of 32 compute nodes should be populated with 1 GPU accelerators (Nvidia or Xeon Phi) each and another 2 compute nodes should be capable of adding 1 GPU accelerators (Nvidia or Xeon Phi) in future.	
10	Benchmarks	NCBS reserves the call for doing benchmarking. Benchmarking input files can be downloaded from http://caps.ncbs.res.in/download/clusterbenchmark_2016 . Benchmarking results should be submitted along with the technical bids. Benchmarking should be purely on CPU cores and accelerators either Nvidia/Xeon Phi should not be used for carrying out the benchmarking.	

READ: ANNEXURE A – Technical Specifications for Cluster – Qty. 1 Set

Parallel Cluster			
Minimum Specification Required			
Sl. No.	Item	Description	Quantity
1.1	Processor	Intel Xeon Broadwell processor with maximum TDP 85W, Performance 2.1GHz (must be 8 cores per processor)	2
2.1	Processor	Intel Xeon Broadwell processor with maximum TDP 85W, Performance 2.1GHZ (must be 8 cores per processor)	2
2.7	Accelerator	2 compute nodes out of 32 compute nodes should be populated with 1 GPU accelerators (Nvidia K40 or Xeon Phi (KNL)) each and another 2 compute nodes should be capable of adding 1 GPU accelerators (Nvidia K40 or Xeon Phi) in future.	
10	Benchmarks	NCBS reserves the call for doing benchmarking. Benchmarking input files can be downloaded from http://caps.ncbs.res.in/download/clusterbenchmark_2016 . Benchmarking results should be submitted along with the technical bids. Benchmarking should be purely on CPU cores and accelerators either Nvidia/Xeon Phi should not be used for carrying out the benchmarking. Benchmarking should be carried out on the same quoted architecture and with a minimum of 5 nodes.	

All other terms and conditions of the Tender Documents remain unaltered. Please return the Addendum No:1 dt.27/09/2016 with your signature, date & stamp and should be enclosed in the sealed cover.

The Addendum-1 is available in our Web site - <http://www.ncbs.res.in/information/tenders.html> and also available in Central Public Procurement Portal, <http://eprocure.gov.in/cppp>.

Thanking you,

Yours faithfully,
For and on behalf of
National Centre for Biological Sciences,

Head-Purchase

GKVK Post, Bellary Road, Bangalore 560 065. India
Phone +91-80-23666343 /344/345/346 . Telefax +91-80-23636662
purchase@ncbs.res.in . www.ncbs.res.in