



राष्ट्रीय औषधीय शिक्षा तथा अनुसंधान संस्थान गुवाहाटी  
**NATIONAL INSTITUTE OF PHARMACEUTICAL  
EDUCATION AND RESEARCH GUWAHATI**

Department of Pharmaccuticals, Ministry of Chemicals and Fertilizers, Govt. of India)  
SilaKatamur (Halugurisuk), P.O.: Changsari, Dist: Kamrup, Assam, Pin: 781101.

F.NO: NIPER-G/194/EQP /CPU Node+ GPU Node2021-22 dated 24.02.2022

Minutes of Pre-Bid Meeting.

Equipment Description: Supply and Installation of GPU+CPU Node.

- 1) With reference to the tender enquiry no: NIPER-G/194/EQP /CPU Node+ GPU Node2021-22 dated: 24.02.2022 NIPER-G has invited open tender enquiry for the procurement of CPU Node+ GPU Node.
- 2) As per terms and conditions of the tender the pre-bid meeting for this equipment is scheduled on 03.03.2022 at 11:30 in the conference hall NIPER-Guwahati
- 3) Subsequent to the pre-Bid Conference held on 03.03.2022 the prospective bidders may please note that the following changes has made in the tender document. The bidders are here by requested to quote accordingly.

Amendments in the CPU Node+ GPU Node

Sl. No.	Original Description	Original Quantity (Nos)	Amended Description	Amended Qty
1.	CPU node: CPU 64 Bit Processor from x86 family, Intel Gold CPU 5218R or better	1	No change	No change
2.	Number of CPU's	2	No change	No change
3.	RAM 192GB(12x16GB) or more ECC DDR 4, 2667MHz or higher scalable upto 3TBIn fully balanced Memory Configuration	1	No change	No change
4.	Maximum Memory slot	24	Memory slot	24 or more
5.	Ports Dual10G port with cable	1	No change	No change
6.	Management Ports At least one1G port with PXE boot capability	1	No change	No change
7.	PCI Slots Total 3 PCI 3,0 with minimum of two 16 x slot	1	No change	No change

8.	Hard Disk Storage 2 x 1.8TB 10K SAS Disk	1	No change	No change
9.	System Management Advance Failure analysis support on systems for CPU, memory, HDD, Power supply and fans. LED diagnostics on server even without Power, Automatic Server Restart, and management port	1	No change	No change
10.	Trusted Platform module, noise level TPM 1.2/2.0, According to ISO 7779 and ISO 9296	1	No change	No change
11.	Power Supply Redundant and Hotswap energy efficient (90%) Power Supply	1	No change	No change
12.	Fans Redundant and Hotswap	1	No change	No change
13.	Certification BIS (Bureau of Indian Standard) Certification must	1	No change	No change
14.	Warranty 3 Year Onsite Warranty with disk retention and advance part replacement	1	No change	No change
15.	<b>GPU node:</b> CPU 64 Bit Processor from x86 family, Intel Gold 5218RCPU or better	1	No change	No change
16.	Number of CPU's	2	No change	No change
17.	RAM 192GB (12x16GB) or more ECC DDR 4, 2667MHz or higher scalable upto 3TBIn fully balanced Memory Configuration	1	No change	No change
18.	Maximum Memory slot	24	Memory slot	24 or more
19.	Ports Dual 10G port with cable	1	No change	No change
20.	Management Ports At least one 1G port with PXE boot capability	1	No change	No change
21.	PCI Slots Total 6 PCI 3,0 with minimum of two 16x full height full length	1	No change	No change
22.	Hard Disk Storage 2x 1.2TB ,10KSASDisk	1	No change	No change
23.	System Management Advance Failure analysis	1	No change	No change



	support on systems for CPU, memory, HDD, Power supply and fans. LED diagnostics on server even without Power, Automatic Server Restart, and management port			
24.	Trusted Platform module, noise level TPM 1.2/2.0, According to ISO 7779 and ISO 9296	1	No change	No change
25.	Power Supply Redundant and HotSwap energy efficient Power Supply	1	No change	No change
26.	Fans Redundant and HotSwap	1	No change	No change
27.	Certification BIS (Bureau of Indian Standard) Certification must	1	No change	No change
28.	GPU Single A100, 40GB card scalable upto 2	1	No change	No change
29.	Warranty 3 Year Onsite Warranty with disk retention and advance part replacement		No change	No change
30.	The final GPU node should be accompanied with all the necessary accessories and should be compatible and useful for running the latest version of Amber, Gromacs, Gaussian 16/09, GAMESS, OpenMM, Openeye software package, Schrodinger's package, KNIME, Machine learning and deep learning simulations.		No change	No change
31	<p><b>Terms and Conditions for eligibility:</b> Bidder should have experience in the field of deployment and maintaining HPC clusters with at least 3 years of experience in similar work in Educational and R&amp;D Institutions. Purchase Order as old as 3 years must be submitted. The Bidder / OEM should have installed at least 2 HPC solution in Government Organization of 50TF compute. The OEM whose product has been quoted should have at least 15 entries in Top 500 latest list and also in the last 3 years lists. If the bidder is an authorized partner or service provider of an OEM, an OEM authorization letter must be submitted OEM should have sales and support office in Country for the last 3 years Bidder or OEM must not be blacklisted at IIT or any Government Organization temporarily or permanently in Country.</p>		<p><b>Terms and Conditions for eligibility:</b></p> <ul style="list-style-type: none"> <li>• Bidder should have experience in the field of deployment and maintaining HPC clusters with at least 3 years of experience in similar work in Educational and R&amp;D Institutions. Purchase Order as old as 3 years must be submitted.</li> <li>• The Bidder / OEM should have installed at least 2 HPC solution in Government Organization</li> <li>• The OEM whose product has been quoted should have at least 15 entries in Top 500 latest list and also in the last 3 years lists.</li> <li>• If the bidder is an authorized partner or service provider of an OEM, an OEM authorization letter must be submitted</li> <li>• OEM should have sales and support office in Country for the last 3 years</li> <li>• Bidder or OEM must not be blacklisted at IIT or any Government Organization temporarily or permanently in Country.</li> </ul>	

<p>OEM should have minimum of 5 entries in India Super-Computer last three years released list. The quoted systems should meet Industry standard compliance and Safety Certification. Compute nodes should have at least one of the following certifications - UL, CE, FCC, RoHS, Energy Star</p>	<ul style="list-style-type: none"> <li>• OEM should have minimum of 5 entries in India Super-Computer last three years released list.</li> <li>• The quoted systems should meet Industry standard compliance and Safety Certification.</li> <li>• Compute nodes should have at least one of the following certifications - UL, CE, FCC, RoHS, Energy Star</li> </ul>
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**Note:-**

- The prospective bidders may please note that EMD payable is 3% of the Quoted value and the amount of Rs.66,000/- indicated in CPPP may be ignored. EMD can be waived off on submission of requisite document and to be registered under small scale Industries, which indicates supplier's registration for the item being quoted.

The other terms and conditions will remains unchanged as mentioned in the tender document under reference no: : NIPER-G/194/EQP /CPU Node+ GPU Node2021-22dated: 24.02.2022. The last date for the submission of Bids 17.03.2022 till 14:00 hrs.

*Eraven Raj 05/03/22*  
Stores and Purchase officer.

भंडार एवं क्रय अधिकारी / Stores & Purchase Officer  
नाइपर गुवाहाटी, असम (भारत) / NIPER Guwahati, Assam (India)