



भारतीय प्रौद्योगिकी संस्थान इंदौर

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IIT Indore

NIT No.: IITI(MM)/AASE(RPJ)/1/1A/210/SD/2023-2024

October 25, 2023

PREBID REPORT

The meeting for Pre-bid discussion was held at IIT-Indore on 12/10/2023 from 11.00 AM onwards for GeM Custom bidding for Supply & Installation of GPU Server.

The report of the meeting is as mentioned below.

Sl. No.	Reference of the Clause/ Page No. of the Tender Document	Query raised	Pre-bid Attended by	Response from IITI
01	Specification Document Technical Specification Bid (Page No. 7 of 9)	CPU Intel Xeon 4 th Gen processor with 32 core and 2.8Ghz or higher	Mr. Sudhir Kumar Gupta from Dell Technologies	Equivalent or better specifications of processors are accepted.
02		Rad Controller Raid controller with 8GB cache or higher for better performance		Equivalent or better specifications are accepted.
03		GPU 2x Nvidia L40S/H100		Equivalent or better alternatives will be accepted provided the performance and specifications are equivalent or better.
04	Specification Document Technical Specification Bid (Page No. 7 of 9)	As discussed, due to delivery timeline of NVIDIA A100 (80GB) will be 10-12 months, hence we request you to consider alternative successor of GPU i.e NVIDIA L40S (48GB)	Ms. Bhagyashree B from Netweb Technologies	Equivalent or better alternatives will be accepted provided the performance and specifications are equivalent or better.
05		If you are accepting NVIDIA L40S, then we will have to provide sapphire rapid system		Vendor should make sure the system has equivalent or better specifications in all aspects.

06		<p>Kindly help to give relaxation on below Security and Management features as it is OEM specific:</p> <ol style="list-style-type: none"> For firmware security, system should support remote management chip creating a fingerprint in the silicon, preventing servers from booting up unless the firmware matches the fingerprint. This feature should be immutable Should maintain repository for firmware and drivers' recipes to aid rollback or patching of compromised firmware. Should also store Factory Recovery recipe preloaded to rollback to factory tested secured firmware Remote console sharing upto 6 users simultaneously during pre-OS and OS runtime operation, Should provide remote firmware update functionality. Should provide support for Java free graphical remote console. System should support embedded remote support to transmit hardware events directly to OEM or an authorized partner for automated phone home One-button Secure Erase designed to Software should support dashboard view to quickly scan the managed resources to assess the overall health of the data center. It should provide an at-a-glance visual health summary of the resource's user is authorized to view. 		Vendor may provide similar alternative or better security measure.
07		<p>Management software should support integration with popular virtualization platform management software like VMware vCenter & vRealize Operations, and Microsoft System Center & Admin Center // <u>The server is certified/supports virtualization VMware vCenter & vRealize Operations, and Microsoft System Center & Admin Center hence it requires license for same.</u></p>		The system should be capable of handling the indicated options.
08	<p>Specification Document Technical Specification Bid (Page No. 7 of 9)</p>	<p>2x Intel Xeon 4th Generation Gold 2.0GHz base frequency 28core processor or better</p> <p>Remarks: Latest Generation Intel processor does not support 2.6GHz with 28core socket. Requesting to update the specification for all bidders to quote latest generation.</p>	<p>Mr. Indraneel Mukherjee from Business Automation (I) Pvt. Ltd.</p>	<p>Equivalent or better specifications of processors are accepted.</p>

सहायक कुलसचिव
(सामग्री प्रबंधन विभाग)
Assistant Registrar
(Materials Management Section)

09	<p>Server should be provided with 1024GB (16x 64GB RDIMM) DDR5 @ 4800 MT/s or better memory Modules. Server shall support 32 DIMM slots for memory scalability.</p> <p>Remarks: Latest generation server works on DDR5 Memory modules. Request to kindly update.</p>	Equivalent or better specifications are accepted.
10	<p>2x NVIDIA A100 80GB or NVIDIA L40 or equivalent or higher</p> <p>Remarks: Since A100 and its successor H100 GPU's are having very high lead times and not available with its OEM which is NVIDIA. Request to kindly ask for Latest and current generation L40 GPU cards.</p>	Equivalent or better alternatives will be accepted provided the performance and specifications are equivalent or better.
11	No Query	<p>Mr. Rohan from HP Technologies</p> <p>NA</p>

The Revised Schedule of tender is below:-

Sr. No.	FOR	READ AS
1.	Last date & time of Submission of Online Bids (Technical & Price Bid): October 27, 2023 upto 03:00 PM (IST)	Last date & time of Submission of Online Bids (Technical & Price Bid): November 01, 2023 upto 03:00 PM (IST)
2.	Date and Time of Opening of Technical Bids Online: October 27, 2023 upto 03:30 PM (IST)	Date and Time of Opening of Technical Bids Online: November 01, 2023 upto 03:30 PM (IST)

All prospective/willing bidders are requested to take note of this report as part of the Tender document. All other terms and conditions of the tender remain unchanged.

Assistant Registrar (MMS)

सहायक कुलसचिव
(सामग्री प्रबंधन विभाग)
Assistant Registrar
(Materials Management Section)

பெரிய கங்கை
(மலர் 1000 க்கு)
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