



NIT No.: IITI(MM)/CH/1/1A/221/SSB/2023-2024

September 13, 2023

PREBID REPORT

The meeting for Pre-bid discussion was held at IIT-Indore on 01/09/2023 from 11.00 AM onwards for GeM Custom bidding for **Supply & Installation of HPC Cluster**.

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. 10 to 11)	Kindly provide the additional Software which you required along with the system.	Ms. Urmila Veer from Mega Networks Pvt. Ltd., Mumbai	We don't require any softwares. These softwares already with us. We want support for installing these softwares. Vendor must provide experience certificate in this regard								
02.		And, if any paid license based Software required do IIT Indore will provide the license of the same or not?		We don't need any softwares from the Vendor. We only need technical support for installing these softwares								
03.		Kindly provide the revised specification for Compute Node because all the mentioned parameters positions are not aligned properly. Details of Hard drive not mention		REVISED <table border="1"><thead><tr><th>Items</th><th>Descriptions</th></tr></thead><tbody><tr><td>Processor</td><td>2 x Intel Xeon ICX 5317 (12 Core, 24 Thread, 3.0 GHz, 18M Cache)</td></tr><tr><td>Chipset</td><td>Intel Chipset C621A</td></tr><tr><td>RAM</td><td>2 x 32 GB (Total 64 GB) DDR4-3200 ECC RDIMM (16 DIMMs)</td></tr><tr><td>SSD</td><td>1 x 960 GB SSD 2.5"</td></tr></tbody></table>	Items	Descriptions	Processor	2 x Intel Xeon ICX 5317 (12 Core, 24 Thread, 3.0 GHz, 18M Cache)	Chipset	Intel Chipset C621A	RAM	2 x 32 GB (Total 64 GB) DDR4-3200 ECC RDIMM (16 DIMMs)
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04.		In Switch, you have mentioned Chipset C621A. Please note Switch does not come's with any chipset.
05.		Also, 25G Network Switch you have mentioned specific Tyrone Make. Kindly remove the specific make "TYRONE" for the same.

IPMI	IPMI 2.0 with dedicated port
Graphics	1 x VGA port
NIC	1 x 1000 Base-T (i210-AT), 2X 10G Base-T (X550-AT2), 1 x Dedicated Management Port
AOC	Dual Port 25G Card
Exp. Slots	2 x PCIe 4.0 x 16 (Dual width cards); 2 x PCIe (x16/x0 or x8/x8)
Ports	2 x USB 3.0 (Rear), 2 x USB 3.0 (front)
OS	Open Source Linux
1G Switch : Total 2 nos. of x 1G Switch each with atleast 24 nos. of 1G RJ45 ports and required patch cords of suitable length	
REVISED	
<p>25G Network Switch :</p> <ol style="list-style-type: none"> 1. Total 1 no. of x 25G Network Switch with atleast 48 nos. of 25G SFP28 ports, 8x 100G QSFP28 ports, 2x 10GSFP+ Ports and 1x RJ45 Management port, 2. Switching Capacity: 4 Tbps full duplex 3. Forwarding Rate: 2 Bpps 4. Software Installer - Open Network Install Environment (ONIE) on demand NOS. 5. System Memory -DDR4: SO-DIMM 8 GB x 2, 6. TPM Version - TPM 2.0 on board, 7. SPI Flash: 16 MB x2 8. m.2 SSD: 64 GB MLC 9. PSU's - Redundant, Loadsharing, Hot-swappable AC, 10. Rail kits included, 11. Packet Buffer Size: 32 MB integrated packet and required cables of suitable length 	

06.		Also, confirm how many meters Dac Cable Required.		2 meter Dac Cable reured
07.		There is printing mistake in the description of the Compute Nodes. We request you to kindly correct the same.	Ms. Bhagyashree B. from Netweb Technologies India Limited, Faridabad	Please refer Sr. No. 03
08.		You have mentioned 1G Switch without any technical specifications. We request you to kindly include the belowdescription. And remove the chipset C621A (i. e part of compute Node) 1G Switch : Total 2 nos. of x 1G Switch each with atleast 24 nos. of 1G RJ45 ports and required patch cords of suitable length		Please refer Sr. No. 04
09.	Specification Document Technical Specification Bid (Page No. 10 to 11)	You have mentioned 25G Network Switch without any technical specifications. We request you to kindly include the below description. 25G Network Switch : 1. Total 1 no. of x 25G Network Switch with atleast 48 nos. of 25G SFP28 ports, 8x 100G QSFP28 ports, 2x 10GSFP+ Ports and 1x RJ45 Management port, 2. Switching Capacity: 4 Tbps full duplex 3. Forwarding Rate: 2 Bpps 4. Software Installer - Open Network Install Environment (ONIE) on demand NOS. 5. System Memory -DDR4: SO-DIMM 8 GB x 2, 6. TPM Version - TPM 2.0 on board, 7. SPI Flash: 16 MB x2 8. m.2 SSD: 64 GB MLC 9. PSU's - Redundant, Loadsharing, Hot-swappable AC, 10. Rail kits included, 11. Packet Buffer Size: 32 MB integrated packet and required cables of suitable length		Please refer Sr. No. 05
10.		Please remove Tyrone Brand name from the 25G Switch description		25G Network Switch (BOM = 01 Qty.)

11.	We humbly request you to add the below point in Pre-Qualification Criteria Bidders should have registered local support office within a 200Kms area for faster response in support calls.	No Change
12.	Bidder need to take care of existing hpc infrastructure and bidder need to take care of installation of hpc with scientific application.	
13.	Bidder should provide 5 years onsite warranty and support. 24 x 7 response.	

The Revised Schedule of tender is below:-

Sr. No.	FOR	READ AS
1.	Last date & time of Submission of Online Bids (Technical & Price Bid): September 15, 2023 upto 03:00 PM (IST)	Last date & time of Submission of Online Bids (Technical & Price Bid): September 27, 2023 upto 03:00 PM (IST)
2.	Date and Time of Opening of Technical Bids Online: September 15, 2023 upto 03:30 PM (IST)	Date and Time of Opening of Technical Bids Online: September 27, 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)