



**Department of Computer Science and Engineering**  
Indian Institute of Technology Madras  
Chennai – 600 036  
Phone: 044-2257 4350/5384

**Dr.KRISHNA M. SIVALINGAM**  
**HEAD OF THE DEPARTMENT**

Dated: 26-11-2018

REF.NO. CSEN/2018/002/VP/SPL

DUE DATE: 07/12/2018

Dear Sir,

1. Quotations are invited in duplicate for the various items **shown below**/overleaf/enclosed list.
2. The quotations are to be **in two parts** as  
**Technical Offer and as Commercial offer:**  
The two parts of the offer are to be clearly marked on the envelopes. The two parts of the offer in separate envelopes must be enclosed in the one bigger envelope duly sealed and super scribed with reference number and due date and must be addressed to the undersigned so as to reach him on or before the due date stipulated above.
3. The quotations duly sealed with reference number and due date must be addressed to the undersigned so as to reach him on or before the due date stipulated above.
4. Quotations should be valid for 60 days from the due date and the period of delivery, warranty, terms etc. should be clearly indicated. A minimum of two year is required.
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples if called for, should be submitted free of charges, and collected back at the supplier's expenses.
6. Local Firms: Quotations should be for free delivery to this Institute. If Quotations for Ex-Go down delivery charges should be indicated separately.
7. Firms outside Chennai: Quotations should be for F.O.R. Chennai. If F.O.R. consignor station, freight charges by passenger train / lorry transport must be indicated. If Ex-Go down, packing, forwarding and freight charges must be indicated
8. The rates of GST and the percentage of such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for GST/General taxes will be admitted at any stage and on any ground whatsoever.
9. IIT Madras is eligible for concessional GST. Relevant certificate will be issued. In case of Imports, the price should be quoted without custom duty. IIT Madras is exempted from levy of IGST on imports and eligible for concessional custom duty. In case of import supply, the price should be quoted on EX-WORKS and CIP basis indicating the more of shipment.
10. Goods should be supplied carriage paid and insured.
11. Goods shall not be supplied without an official supply order.
12. Payment: Every effort will be made to make payment within 30 days from the date of bill/acceptance of goods whichever is later.
13. **Acceptance and Rejection:-** I.I.T. Madras has the right to accept the whole or any part of the Tender or portion of the quantity offered or reject it in full without assigning any reason.

Yours faithfully,

*S. Ramamurthy*

**HEAD OF THE DEPARTMENT**

22/11/18

**Quotations to be sent to:**

THE HEAD,  
DEPT. OF COMPUTER SCIENCE AND ENGINEERING  
IIT MADRAS, CHENNAI – 600 036

Date: 22/11/2018

### Tesla GPU Server Specifications

SI No.	Description	Qty.
1	<b>EXTREME MULTI-GPU SYSTEM</b>	
	Intel Xeon Silver 4110 Processor - 2.10 GHz. Base Processor Frequency - 3.00 GHz. Max Turbo Frequency - 8 cores, 16 Threads - 11MB Cache	2
	Intel C624 Chipset	1
	Active Heat Sink for Xeon Scalable Processors	2
	16GB DDR4 ECC Registered RAM	8
	PCIe x4 NVMe Adapter - M.2 M-Key with Single slot - PCIe 3.0	1
	960GB M.2 NVME PCIe3.0 x4 3D Nand iSLC M.2 2280 SSD	1
	Tower / 4U Rack convertible ATX Chassis (7 rear I/O)	1
	1200 W Platinum ATX SMPS	1
	USB Keyboard & Mouse	1

2	<b>Nvidia Tesla V-100 (32GB) PCIe GPU card</b> - 7 teraFlops Double Precision - 14 teraFlops Single-Precision - 112 teraFlops Half-Precision - 32GB VRAM - 250W power consumption	1
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<b>Options</b>	
1	32GB x 8 DDR4 RAM <b>in lieu of</b> 16GB x 8 DDR4 RAM
2	64GB x 4 DDR4 RAM <b>in lieu of</b> 16GB x 8 DDR4 RAM
3	32GB x 4 DDR4 RAM <b>in lieu of</b> 16GB x 8 DDR4 RAM
4	4TB Enterprise Class HDD (7200 RPM)
5 (a)	1500W SMPS <b>in lieu of</b> 1200W SMPS
5 (b)	2000W SMPS <b>in lieu of</b> 1200W SMPS
6	Quadro P620 graphics adapter with 2 GB

**Other requirements:**

- Replacement time for Nvidia Tesla V-100 (32GB) PCIe GPU (in case of breakdown): 2 – 4 weeks.
- Provision for adding 3 more Nvidia Tesla V-100 (32GB) PCIe GPU cards.
- Please enclose/attach copies of any recent purchase order with you for any identical/similar item supplied, as per above.

S. Kshamarthy  
HEAD  
Dept. of Computer Science & Engg.  
I.I.T. Madras, Chennai - 600 036  
22/11/18