

**DAYALBAGH EDUCATIONAL INSTITUTE**  
DAYALBAGH, AGRA

**Proforma for Call Letters for Quotations**

**NOTICE**

No. DEI/Quotation/2017-18/

Date: 25 Jan 2018

**Subject: Call letter for Quotations.**

Quotations are hereby invited for the supply of the following item(s) with quantities as mentioned against each item:

S.No.	Items(s) with specification	Quantity																						
1	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">Computer Workstation with following specs</th> </tr> <tr> <th style="text-align: center;">Specs</th> <th style="text-align: center;">Description</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Processor</td> <td>2 x Intel Xeon Scalable family CPUs with 2.1GHz, 8Core, 9.6GT/s, 11MB Cache of Higher</td> </tr> <tr> <td style="text-align: center;">Chipset</td> <td>Intel C621 or Higher</td> </tr> <tr> <td style="text-align: center;">Memory</td> <td>32GB 2666MHz DDR4 RDIMM ECC or higher</td> </tr> <tr> <td style="text-align: center;">Memory DIMM</td> <td>12 DIMM Slots, (6 DIMMs per CPU) or higher</td> </tr> <tr> <td style="text-align: center;">Memory Expandability</td> <td>Up to 384GB 2666MHz DDR4 ECC memory of higher</td> </tr> <tr> <td style="text-align: center;">OS SSD &amp; HDD</td> <td>2 x 1TB 3.5inch Serial ATA (7,200 Rpm) Hard Drive or higher</td> </tr> <tr> <td style="text-align: center;">Hard Disk Drive Bays</td> <td>Front accessible Bays should support up to 4 x 2.5"/3.5" SATA HDD/SSDs and up to 6 x 2.5" &amp; 5 x 3.5" drives and 1 x 5.25". Also 02 front accessible (hot plug) M.2 NVMe PCIe SSDs should support on enabled PCIe chassis with integrated Intel controller with NVMe RAID 0,1 option. Also the bay should support up to 4 x M.2 NVMe PCIe SSDs via 1 x Ultra-Speed Drive Quad x16 card with NVMe RAID 0,1,10 option or better</td> </tr> <tr> <td style="text-align: center;">HDD Controller</td> <td>Intel SATA controller (6Gb/s) with 8 SATA ports, plus 01 dedicated port for optical drives with Intel RSTe RAID 0,1,5,10 or higher</td> </tr> <tr> <td style="text-align: center;">Slots</td> <td>(2) PCIe Gen3 x16, (1) PCIe Gen3 x16 wired as x8, (1) PCIe Gen3 x16 wired as x4, (1) PCIe Gen3 x16</td> </tr> </tbody> </table>	Computer Workstation with following specs		Specs	Description	Processor	2 x Intel Xeon Scalable family CPUs with 2.1GHz, 8Core, 9.6GT/s, 11MB Cache of Higher	Chipset	Intel C621 or Higher	Memory	32GB 2666MHz DDR4 RDIMM ECC or higher	Memory DIMM	12 DIMM Slots, (6 DIMMs per CPU) or higher	Memory Expandability	Up to 384GB 2666MHz DDR4 ECC memory of higher	OS SSD & HDD	2 x 1TB 3.5inch Serial ATA (7,200 Rpm) Hard Drive or higher	Hard Disk Drive Bays	Front accessible Bays should support up to 4 x 2.5"/3.5" SATA HDD/SSDs and up to 6 x 2.5" & 5 x 3.5" drives and 1 x 5.25". Also 02 front accessible (hot plug) M.2 NVMe PCIe SSDs should support on enabled PCIe chassis with integrated Intel controller with NVMe RAID 0,1 option. Also the bay should support up to 4 x M.2 NVMe PCIe SSDs via 1 x Ultra-Speed Drive Quad x16 card with NVMe RAID 0,1,10 option or better	HDD Controller	Intel SATA controller (6Gb/s) with 8 SATA ports, plus 01 dedicated port for optical drives with Intel RSTe RAID 0,1,5,10 or higher	Slots	(2) PCIe Gen3 x16, (1) PCIe Gen3 x16 wired as x8, (1) PCIe Gen3 x16 wired as x4, (1) PCIe Gen3 x16	1
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	wired as x1, (1) Legacy PCI
GPU Card	1 x NVIDIA Quadro GP100 or higher
GPU Card Support	System support up to 2 x 150W graphics cards on Dual CPU configurations or higher
I/O Ports	Front 2 – USB 3.1 Type A 2 – USB 3.1 Type C 1 – Universal Audio Jack Up to 2 (future 4) x4 PCIe slots in PCIe enabled chassis for M.2 and U.2 (future) PCIe SSDs Internal 1 – USB 2.0 8 – SATA @6Gb/s plus 1 SATA for optical Rear 6 – USB 3.1 Type A 1 – Serial 1 – RJ45 Network 1 – Audio Line out 1 – Audio Line in/Microphone
OS Certification	Workstation should support following OS: Ubuntu Linux 16.0 or higher
Networking	Integrated Intel i219 Gigabit Ethernet controllers with Intel Remote Wake UP, PXE and Jumbo frames support or better
Audio	Integrated Realtek ALC3234 High Definition Audio Codec (2 Channel) with internal speaker of higher
Power Supply	minimum 950W, 90% efficient (80PLUS Gold Certified) Externally accessible/removable/lockable Power Supply
Warranty and support	10 Years Onsite, next business day, hardware and software support
DVD	16x Half Height DVD-/+RW
Security	Trusted Platform Module (TPM 2.0), Chassis Intrusion Switch, Setup/BIOS Password, I/O Interface Security, Kensington Lock slot, Padlock ring, lockable power supply
Regulatory Compliance	Energy Star with 80 PLUS registered Gold power supplies, EPEAT registered

It may be noted that for large orders, the Institute prefers authorized suppliers only.

The suppliers must mention number of this notice for quotations and date and also specify terms of supply including warranty/guarantee, delivery period, taxes payable, freight and forwarding charges, payment terms and other conditions clearly. The quotations be submitted to The Registrar of the Institute/(Head, Department of Electrical Engineering on or before 15 Feb 2018 .

(Signature of the Purchaser)