



Indian Institute of Technology Hyderabad
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Date: 08 May 2018

CORRIGENDUM – 1

1. It is notified to all concerned parties that with reference to our Tender No. **IITH/5(7)/PSONKAR/2018/T004 dated 18.04.2018 for the supply of "COMPUTER"**, the following changes are being made w.r.t. the Tender: -

(i) **Due Date & Time for Submission of Tenders is as below: -**

S.No.	Description	EXISTING	AMENDED AS
(a)	Last Date & Time for submission of Tender	09 May 2018 by 03.00 pm	24 May 2018 by 03.00 pm
(b)	Date & Time of Tender Opening	09 May 2018 by 03.30 pm	24 May 2018 by 03.30 pm

(ii) **Revised Specifications enclosed as per Annexure -1 (2 pages).**

2. All other terms and conditions of the tender remain unchanged. Bidders, who have already submitted their bids prior to issue of this corrigendum, may opt to quote afresh also. In case more than one bid is received from one firm, the bid which is received latest, before the extended Due Date shall be considered for all purposes.

Yours faithfully,

(V VENKAT RAO)
Joint Registrar
IIT Hyderabad

SPECS FOR COMPUTER FOR 1 PIECE

	Model	Description
1	CPU	DUAL Intel xeon platinum 8180 processors 2.5 2666Hz 28c Cpu-56threads-max turbo frequency -3.80 Ghz or equivalent
2	Chipset	Intel c622chipset or Equivalent
3	Memory	768GB 24x32 ddr42666 ECC registered 2cpu memory
4	Max memory	24DIMM slots for ddr4ecc memory (12 slots per cpu) Support up to 768 GB using Rdimms Support up to 3TB using LRDIMMs
5	Hard disk drive	4 TB 7200 RPM SATA 3.5IN Enterprises 4 TB 7200 RPM SATA 3.5IN Enterprises 2 ND 4 TB 7200 RPM SATA 3.5IN Enterprises 3 RD 4 TB 7200 RPM SATA 3.5IN Enterprises 4 TH 4 TB 7200 RPM SATA 3.5IN Enterprises 5 TH
6	Graphics	NVIDIA Quadro p6000 24gb (4) DP+ DVID GFX Full-Height Dual Slot (4.4" Height x 10.5" Length) Weight: 967 grams / 2.14 lbs, NVIDIA® Quadro P6000 Graphics, GPU: 3840 NVIDIA® CUDA Parallel Processing Cores, Power: 250 Watts, Cooling: Active,24GB GDDR5X memory, Memory Bandwidth: Up to 432 GB/s Memory Width: 384 bit,ECC Memory (or)Equivalent NVIDIA Quadro p6000 24gb 2 ND GFX Full-Height Dual Slot (4.4" Height x 10.5" Length) Weight: 967 grams / 2.14 lbs, NVIDIA® Quadro P6000 Graphics, GPU: 3840 NVIDIA® CUDA Parallel Processing Cores, Power: 250 Watts, Cooling: Active,24GB GDDR5X memory, Memory Bandwidth: Up to 432 GB/s Memory Width: 384 bit, ECC Memory (or) Equivalent
7	AUDIO	Integrated realtek HD ALC221 –VB AUDIO
8	Bays	2 external 5.25" Bays slimline optical 4 internal 3.5" Bays
9	EXPANSION SLOTS	Slot 1: pcle Gen 3x4 – transform to PCIe Gen 3x8 when 2 nd CPU is installed Slot 2: PCI gen 3x16 Slot 3 PCIe gen 3x16- available only when 2 nd processor is installed Slot 4: PCIe gen 3x16 Slot 5: PCIe gen 3x4 Slot 6: PCIe gen 3x16- available only gen 2 nd processor is installed Slot 7: PCIe gen 3x4
10	Ports	Front I/O Entry: 4 USB 3.1 Gen1 (Left-most Port has Charging Capability) Front I/O Premium: 2x USB 3.1 Gen1, 2x USB 3.1 Gen2 Type-CTM (Left-most Type-A Port has Charging Capability) Rear I/O ports: Rear Power Button,6 USB 3.0 Gen1,1 Serial, PS/2 keyboard and mouse,2 RJ-45 to integrated Gigabit LAN, 1 Audio

		Line-In (can be ret asked as microphone), 1 Audio Line-Out,Optional: 2 10GbE LAN ports Internal Ports : 2 sSATA, 8 SATA (AHCI) Ports, 3 USB 2.0 Internal Ports, 1 USB 3.0 Gen1 Internal Port,
11	Cabinet	Tower
12	Optical drive	DVD Writer
13	MONITOR	DUAL 30 INCH IPS DISPLAYS
14	Networking Fcly	Networking Fcilty Integrated Intel I219LM -Memory Integrated 3KB receive buffer and 3KB transmit buffer -Data rates supported: 10/100/1000 Mb/s -Compliance IEEE 802.1as/1588, 802.1p, 802.1Q, 802.3, 802.3ab, 802.3az, 802.3i 802.3u, 802.3x, 802.3z -Up to 32 programmable filters Bus architecture PCIe 1.0 x1 and SMBus -UEFI and PXE Boot ROM support Network transfer rates: 10BASE-T (half-duplex) 10 Mb/s 10BASE-T (full-duplex) 20 Mb/s, 100BASE-TX (half-duplex) 100 Mb/s, 100BASE-TX (full-duplex) 200 Mb/s 1000BASE-T (full- duplex) 2000 Mb/s,Management capabilities: WOL (All Power States, including Max Power Savings), auto MDI crossover, PXE, RSS, Advanced cable diagnostics, AMT 11.20 support, vPro compliant
15	TPM	Integrated trusted platform module-trusted platform module (TPM) 2.0 (Infineon SLB9670) common criteria EAL4+ certified mode through firmware v 7.80
16	Operating system	Windows 10 pro 64 workstations plus INDIA
17	WARRANTY	5 years onsite warranty – OEM