



INDIAN INSTITUTE OF SCIENCE BANGALORE

Corregendum to tender

for

**Supply and Installation of HPC System, Robert Bosch Centre for
Cyber Physical Systems (RBCCPS), Indian Institute of Science,
Bangalore**

Tender No.: IISC/Purchase/RBCCPS/2024-25/03

Date: Aug 6 2024 (Original)

Date: Aug 13 2024 (Corrigendum)

Chair
RBCCPS Purchase Committee
Division of Interdisciplinary Sciences
Indian Institute of Science
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Corrigendum

We clarify the following specs of the tender document IISc/Purchase/RBCCPS/2024-25/03, Annexure-1: HPC System

- Memory capacity: 64GB RDIMM, 4800MT/s with at least 12 modules
- Configuration: 2U/4U

1. ANNEXURE-I: HPC SYSTEM (UPDATED)

Specific Requirements:

| Item | Specs | No | Remark |
|------------------|---|-----------|-------------------|
| Processor | AMD EPYC 9554 Equivalent or better with specs of atleast 3.1GHz, 64C/128T, 256M Cache | 2 | |
| Heatsink | Per processor heat sink to handle at least 360W | 2 | |
| Memory Capacity | Atleast 64GB RDIMM, 4800 MT/s | 12 | |
| Storage | Atleast 1.92TB SSD, hot pluggable | 4 | |
| Fans | High performance fan(s) | as needed | |
| Power supply | Atleast 2400W Redundant | | |
| PCIe Riser | Gen5, full length support | | |
| Motherboard | As needed to support processors, power supply, PCIe riser, RDIMM, network cards, TPM 2.0 etc. | | |
| Network Cards | At least dual port 10/25GbE (PCIe), Dual port 1GbE | | |
| GPU Accelerator | AMD MI210 or better on PCIe with at most 300W power and at least 64GB memory | | Factory installed |
| Configuration | 2U/4U , Rack Server | | |
| Software support | BIOS, Opensource Linux (Ubuntu preferred) and support for using GPU card | | |