# *ANNEX II + III:* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

**Contract title: Supply of <** **Procurement of Datacentre Servers - Rack Server – 4 nodes > p 1 /…**

**Publication reference:** <020/2025>

**Columns 1-2 should be completed by the contracting authority**

**Columns 3-4 should be completed by the tenderer**

**Column 5 is reserved for the evaluation committee**

Annex III - the contractor's technical offer

The tenderers are requested to complete the template on the next pages:

* Column 2 is completed by the contracting authority shows the required specifications (not to be modified by the tenderer),
* Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words ‘compliant’ or ‘yes’ are not sufficient)
* Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offeredspecifications.

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **Datacenter Servers - Rack Server – 4 nodes**  **Chassis**: Rackmount, maximum height 2U with all components necessary for installation in a rack cabinet.  **Processor:** 2× Intel Xeon Gold 5515+ 8C 3.2 GHz or equivalent.  **Chipset**: Intel C741 chipset or equivalent.  **Memory**: 512 GB (8 modules of 64 GB DDR4, registered, ECC, 4800 MHz) memory. The system must have 32 memory slots and be expandable up to 8TB of memory.  Memory Protection: Support for the following memory protections: ECC, Memory Scrubbing, SDDC, ADDC, Memory Mirroring.  **Fans:** 6 hot-plug fans in a dual-processor configuration.  **Network Connections**:  4 × 1 Gbit Ethernet  4 × 25 Gbit SFP28 with appropriate SFP SR modules  4 × 10 Gbit Base-T  **Remote Management LAN Port**: Dedicated LAN port (RJ45) for remote server management, with an appropriate advanced license that allows KVM redirection and remote DVD and USB sharing. |  |  |  |
|  | **Storage:** Built-in 2 × 480GB M.2 in hardware RAID 1 configuration with a dedicated RAID controller for boot;  Built-in 24 × 1.92 TB Mixed Use SSDs, Hot Plug, connected via an appropriate hardware HBA adapter.  **Connections**: Ports: 5 × USB 3.0 (2 front, 2 rear, 1 internal), 1 × VGA, option to add a serial port, option to add an additional VGA port.  **Additional Features**: Optional support for installing an internal DVD RW/Blu-ray drive;  Optional support for an internal tape drive;  Built-in TPM 2.0 module.  **Integrated Expansion Slots**: The system must have a total of 6 fifth-generation PCIe slots, with expandability up to a total of 8 fourth- or fifth-generation slots.  **Power Supply**: 2 × hot-plug Titanium (96% efficiency) redundant power supplies, 1600W each, with connection cables at least 1.8 meters long.  **Supported Operating Systems and Virtualization Software**: Supported OS: Windows Server 2025, Windows Server 2022, Windows Server 2019, VMware vSphere 8.0, VMware vSphere 7.0, Red Hat Enterprise Linux 8, SUSE Linux Enterprise Server 15. |  |  |  |
|  | **Certifications**: CE, CB, RoHS, WEEE  **Operating System**: Windows server 2025  **Warranty**: Three-year manufacturer’s hardware warranty with free parts and labor by an authorized service technician on the customer's site, following a 9x5 model with guaranteed next-business-day hardware repair. Verifiable by serial number on the manufacturer’s website.  **Additional Requirement:** The offered servers must be interoperable in terms of Hot Plug disk compatibility with the existing servers currently in production.  Delivery period maximum 90 days from the date of signing the contract.  The supplier's obligation is to deliver servers, install and connect the equipment in the customer's data center. The accompanying connection equipment will be supplied by the supplier. |  |  |  |
|  | **<**……………………………**>** |  |  |  |