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

**Contract title: IT hardware & software p 1 /…**

**Publication reference: RORS00267/GHZr/TD7**

**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 offered specifications.

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
| --- | --- | --- | --- | --- |
| **1** | **1U rack-mountable SFP+ Switch – 1pc**   * Interfaces: * 24 x 1/10 GbE SFP/SFP+ slots; * 2 x 100 GbE QSFP28 uplink ports; * Performance: 880 Gbps switching capacity with 1 µs latency or better * Hardware: 1U rack-mountable with dual hot-swappable, redundant power supplies * Layer 2/3 Capabilities: Supports routing protocols including OSPF, BGP, and VRRP. * One year of premium 24x7 technical support, firmware updates, and next-day hardware replacement for the switch essential for maintaining uptime and security included |  |  |  |
| **2** | **10GbE SFP+ transceiver module – 15 pc**   * Form Factor: SFP+ (Small Form-factor Pluggable Plus) * Data Rate: 10 Gbps (Gigabits per second) or more * Wavelength: 850 nm * Max Distance min 300m * Media Type Multi-Mode Fiber (MMF) * Connector LC Duplex * Compatibility with switch offered under Item number 1 of this table |  |  |  |
| **3** | **1U rack-mountable, managed layer 2 switch – 8pcs**   * Switching Capacity: 48 x 1G RJ45 ports, 4 x 10G/1G SFP+/SFP ports, and 1x RJ45 console port or more/better * Security: User- and device-based access control and policy enforcement supported. * Stacking: Supports stacking of up to four units to operate as one or better/more. * Compatibility with switch offered under Item number 1 of this table * One year of premium 24x7 technical support, firmware updates, and next-day hardware replacement for the switch essential for maintaining uptime and security included |  |  |  |
| **4** | **Laptop PC – 1pc**   * Display size: 15.6" * Display resolution: FHD * CPU – min 10 cores, min 16 threads, total cache min 24MB, max frequency min.4.9GHz, * RAM – min 16GB * HDD: min 512GB SSD or better * Onboard camera resolution: 720p or better * Interfaces: min 1HDMI, min 3 USB, min 1 3.5mm audio out, RJ-45, * Software installed: Win11 pro or equivalent |  |  |  |
| **5** | **Desktop PC - 5pcs**   * CPU: min 6 cores, min 12 threads, * CPU base clock speed: min 2.5GHz * Total CPU cache memory min: 18Mb * CPU base power: max 65W * RAM: min 16GB, * HDD: min 50GB SSD or better * Monitor: min size 23.8", min resolution Full HD (1920x1080) LED, with HDMI connection * Aux: keyboard with YU keys, optical mouse, all necessary cables. * Operative system: Win11 pro or equivalent |  |  |  |
| **6** | **Laser Printer – 5pcs**   * Printer type: laser monochrome A4 * Max print speed A4 : min 40pgs/min * First page print time: max 6.3 sec * Print quality: min 1200dpi * Input paper box capacity: min 250sheets * Operative system support for: Win11 or equivalent * Connectivity: USB, LAN * USB cable included * Cartridge capacity with 5% print density: 3000pgs |  |  |  |