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

**Contract title: Supply of Computer network infrastructure p 1 /…**

**Publication reference:** **CN1 – SO1.2 – SC027** Tender 7/2021

**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** | **Server** |  |  |  |
|  | Sasija - Tower |  |  |  |
|  | Napojuvanje - Dvojno, min 2х495W Hot plugable |  |  |  |
|  | Procesor - Min Intel Xeon Bronze 3204 (1.90GHz, 9.6GT/s, 8.25Mb Cache, 6 Cores) ili ekvivalent |  |  |  |
|  | Maximalno poddrzana RAM - 1 TB DDR4 2666MHz |  |  |  |
|  | Instalirana RAM min -  16GB DDR4 2666MHz |  |  |  |
|  | Broj na poddrzani diskovi - Min 8 br. 3,5" |  |  |  |
|  | Instalirani hard diskovi - Min 2х2 TB nearline SAS, min 7,2K rpm, во RAID1 |  |  |  |
|  | HDD kontroler – Hardverski kontroler, da ima poddrska za Windows, Linux i Vmware,  Min 12Gb/s;  MIn 8-Port;  Poddrska za RAID 0, 1, 10, 5, 50 |  |  |  |
|  | Mrezni karti - Dual, min. 1Gbit/s vo sekoja porta |  |  |  |
|  | Porti - USB 3.0, USB 2.0, Serial, Video |  |  |  |
|  | Operativen system - MIN windows server 2016 64 biten (ili ekvivalenten), obezbedeni site potrebni licenci za funkcioniranje na serverot |  |  |  |
|  | Min 3 godini RDT garancija |  |  |  |
| **2.** | **UPS** |  |  |  |
|  | Tip – Online |  |  |  |
|  | Kapacitet – Dvojno,min 2х495W Hot plugable |  |  |  |
|  | Forma – Tower |  |  |  |
|  | Faktor na moknost - Min. 0,9 |  |  |  |
|  | Izlezen napon - 230V |  |  |  |
|  | Izlezi - Minimum  4 |  |  |  |
|  | Zastita – Preopteretuvanje,praznenje,prepolnuvanje |  |  |  |
|  | Vremetraenje na baterija - Min 10 minuti pri 50% opteretuvanje  Min. 25 minuti pri 25% opteretuvanje |  |  |  |
|  | Komunikacija – Seriska ili USB  SNMP (opcionalno) |  |  |  |
|  | Ostanato – Menadzibilen preku softver, LCD panel za informacii, zvucen alarm za sostojbi, Zero Transfer Time, Generator Compatible, Auto-restart, Auto-charge |  |  |  |
|  | Garancija - Minimum 1 godina |  |  |  |
| **3.** | NAS |  |  |  |
|  | Forma – standalone |  |  |  |
|  | Procesor - Intel Celeron ili ekvivalenten, min. 2 core, 1.5 GHz, 4 MB Cache |  |  |  |
|  | Memorija - Min. 2 GB DDR4 |  |  |  |
|  | Diskov proctor - Min. 2 slota |  |  |  |
|  | Poddrzani diskovi - 3.5″ SATA(III) / SATA(II) HDD, 2.5″ SATA(III) / SATA(II) HDD, 2.5″ SATA(III) / SATA(II) SSD, hot swappable |  |  |  |
|  | Instaliran diskov kapacitet - Min. 16 TB |  |  |  |
|  | Nadvoresni priklucoci - Min 2 х USB 3.0 |  |  |  |
|  | Mrezni porti - Minimum  2x1 Gbit |  |  |  |
|  | Poddrzani fajl sistemi – Najmalku EXT4,EXT3,FAT,NTFS |  |  |  |
|  | Garancija – Minimum 1 godina |  |  |  |
| **4.** | Ruter |  |  |  |
|  | Forma – standalone |  |  |  |
|  | Procesor - Min 500MHz |  |  |  |
|  | Memorija - Min. 128 MB |  |  |  |
|  | Karakteristiki - Wireless 2.4 GHz standards 802.11b/g/n, PoE, Firewall, VPN, Web console for managing |  |  |  |
|  | Konekcii - Min. 2x1Gbit, 2x Fast ethernet |  |  |  |
|  | Garancija – Minimum 1 godina |  |  |  |