

Anexa nr. 22

la Documentația standard pentru procedura de achiziție, cu nr. de identificare în SIA RSAP
Mtender: **ocds-b3wdp1-MD-1781878681337**

Specificații tehnice

[Acest tabel va fi completat de către ofertant în coloanele 2, 3, 4, 6, 7, iar de către autoritatea contractantă – în coloanele 1, 5,]

Numărul procedurii de achiziție: MTender ID: ocds-b3wdp1-MD-1781878681337
Obiectul achiziției: Servere

Denumirea bunurilor/serviciilor	Denumirea modelului bunului/serviciului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standarde de referință
1	2	3	4	5	6	7
Lotul 1						
Servere	UniServer R4900 G7 SP	China	H3C	Conform specificațiilor tehnice descrise în Anexa nr. 1 la Anunț	Type Enterprise Server Form factor Rack mount, 2U (rail-kit included) CPU Intel® Xeon® 6760P included Quantity: 2 x CPU. Cores: 64 cores per CPU. Threads: 128 threads per CPU. Base Clock Speed: 2.20 GHz. Cache: 320 MB. Launch Date: Q1'2025. Memory 32 DDR5 slots. Memory included 16 x 64GB DDR5 Drive bays included 24 bays 2.5" for data, compatible with the offered drive interface NVMe U.2/U.3, Support Hot-Swap drives. 2 bays for OS boot, RAID 1, Support Hot-Swap drives.	ISO, CE

				Drives included: 3 x 1.6TB SSD for vSAN ESA storage pool, Endurance Class D, Performance Class F, NVMe (U.2/U.3, PCIe Gen4 or later), Hot-Swap. 21 x 3.2TB SSD for vSAN ESA storage pool, Endurance Class D 17500 TBW, Performance Class F, NVMe U.2/U.3, PCIe Gen4 or later, Hot-Swap. Drives SSD for vSAN should support min. vSAN releases 8.0U3 and later and be listed in Broadcom Compatibility Guide for vSAN ESA. All vSAN data SSDs listed above shall participate in the same single vSAN ESA storage pool; dedicated caching/capacity tiers are not applicable for vSAN ESA. Total vSAN ESA data SSDs per server: 24 (3 x 1.6TB + 21 x 3.2TB), all included in the BCG ESA ReadyNode BOM. 2 x 480GB SSD for OS boot, Hot-Swap. Storage Adapters included Should support direct PCIe/NVMe attached mode for all 24 vSAN ESA data drives. NVMe behind RAID/Tri-mode/HBA is not accepted for vSAN ESA data drives. Server model/platform must be listed in Broadcom Compatibility Guide (BCG) as vSAN ESA ReadyNode or ReadyNode-emulated for vSAN 8.0U3+ and VCF 9.0. Should be compatible with. vSAN releases 8.0U3 and later and VMware Cloud Foundation 9.0. 1 x RAID controller for OS boot, 2 x SSD, RAID-1 NICs, ports, modules included 2 x NIC's, 2 x 25GbE ports, identical NIC's models. NIC's should support network virtualization offload. NIC's should support RDMA (RoCE v2) NIC's should be in Broadcom Compatibility Guide for the proposed vSAN ESA configuration. NIC's should support min. vSAN releases 8.0U3 and later and VMware Cloud Foundation 9.0. 4 x SFP 25G-SR SFP28 modules. 1 x Dedicated 1Gb/s Ethernet Port for remote management Modules included	
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				4 x SFP 25G-SR SFP28 modules (Cisco Compatible) Interfaces included 4 x USB ports. (1 Front, 2 Rear, 1 Internal) 1 x VGA port. Options included Trusted Platform Module 2.0. Supported operating environments Microsoft Windows Server®. Microsoft Hyper-V®. Red Hat® Enterprise Linux. VMware® (VMware® Cloud Foundation 9.0 with VMware® vSAN Express Storage Architecture (ESA), VMware® vSAN 8.0U3 and later). Power supplies included 2x1600W Hot-Swap PSU with support for 1+1 redundancy Power cables included Fan Modules included Hot-Swap with N+1 redundancy Management included A web-based solution for KVM must be included with full functionality for manage and monitoring, including at least: - View information about the state of the managed server; - Inventory and monitoring of network adapters and data storage subsystems without software agents in the OS; - View inventory information; - View information from sensors; - Monitoring and control of electricity consumption; - Turn on/off the server; - Remote update of BIOS, firmware of network and RAID controllers; - Virtual console, virtual media devices; - OS installation from virtual media devices and through network shared folders. Centralized resource management solution for hardware management must be included, with full functionality that provides agent-free management, automates discovery, inventory, tracking,	
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					updates, monitoring, and provisioning". Warranty Hardware and software support from vendor, with available customer portal. If any hardware defect is identified during the 5-year warranty period, the Supplier shall replace the defective hardware within no more than 15 working days. Terms and conditions All requirements are minimum and mandatory. One requirement must not limit another requirement. All components must be current and not advertised as EOS / EOL. The expansion of memory (ram) and storage capacity must not include any hardware or software limitations. Faulty storage drives are not subject of return in order to be compliant with the security requirements. FIPS 140-2/140-3: cryptographic modules used for VMware vSAN/VCF data-at-rest encryption shall be FIPS 140-3 validated, or FIPS 140-2 Active in NIST CMVP on offer date; bidder shall provide certificate number(s) or Broadcom/VMware evidence.	
TOTAL						

Semnat: _____ Numele, Prenumele: Constantin Alexandru În calitate de: director

Ofertantul: Triomac SRL Adresa: Orhei, str Stefan cel Mare 3, of 16

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la Documentația standard pentru procedura de
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Mtender: **ocds-b3wdp1-MD-1781878681337**

Specificații de preț

[Acest tabel va fi completat de către ofertant în coloanele 5,6,7,8 și 11 la necesitate, iar de către autoritatea contractantă – în coloanele 1,2,3,4,9,10]

Numărul procedurii de achiziție: MTender ID: ocds-b3wdp1-MD-1781878681337
Obiectul achiziției: Servere

Cod CPV	Denumirea bunurilor/serviciilor	Unitate a de măsură	Cantitatea	Preț unitar (fără TVA)	Preț unitar (cu TVA)	Suma fără TVA	Suma cu TVA	Termenul de livrare/prestare	Clasificație bugetară (IBAN)	Discount %
1	2	3	4	5	6	7	8	9	10	11
	Lotul 1: Servere									
30211000-1	Servere	bucăți	2	2980000,00	3576000,00	5960000,00	7152000,00	la sediul Cumpărătorului din str. Toma Ciorba nr. 18A, în volum deplin și în termen de cel mult 90 zile calendaristice, din data semnării Contractului	MD89EX000002271028781MD2	
	TOTAL					5 960 000,00	7 152 000,00			

Semnat: _____ Numele, Prenumele: Constantin Alexandru În calitate de: director

Ofertantul: Triomac SRL Adresa: Orhei, str Stefan cel Mare 3, of 16