

Specificații tehnice (F4.1)

Numărul procedurii de achiziție ocds-b3wdp1-MD-1599727545454 din 10.09.2020 Autoritatea contractantă - Academia de Studii Economice din Moldova Data depunerii: 26.11.2020
Denumirea procedurii de achiziție: Echipament și accesorii pentru computer

Nr. lot	Denumirea bunurilor	Modelul articolului	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	8						
LOTUL 1 SERVERE													
1.1	Server Xeon Gold	SuperServer 6019U-TRT/GOLD	Taiwan	Supermicro	Server Processor Unit :2 x Intel Xeon Gold 5220 Form factor: Rack (1U) RAM:12 x 32 GB DDR4, registered, ECC, 2,933 MT/s, PC4-2933 Storage: Dual microSD 64GB Enterprise (for Hypervisor), 4 x HDD SAS 4 TB HOT PL LAN: *Production LAN Card 4 x 1 Gbps Base-T ports *Storage Traffic Card 2 x 10 Gbps Base-T ports Fans: 8 redundant and hot-plug fans PSU: 450W hot-plug (platinum efficiency) Slots: 1 x PCI-Express 3.0 x8	Chassis Supermicro SuperServer 6019U-TRT Specificațiile conform fișei tehnice <u>6019U-TRT 1U SuperServers Products Super Micro Computer, Inc .pdf</u> <table><tr><th>QTY</th><th>Description</th></tr><tr><td>1</td><td>SuperServer 6019U-TRT 1 Redundant 750W AC-DC Platinum PSU 8 Fans with optimal fan speed control 4 Hot swap 3,5" drive bays 1 Dual socket P (LGA-3647) motherboard X11DPU 2 10GBase-T Ethernet ports 1 RJ45 Dedicated IPMI LAN port 4 SATA3 ports (2x SATADOM ports) 24 DIMM slots ECC DDR4-2933 2 PCIe 3.0 x16 slots (FH, 10.5"L) 2 PCIe 3.0 x8 slots (1LP, 1 internal LP)</td></tr><tr><td>2</td><td>CPU Intel 5220 18cores, 36threads, 2,2GHz, 24,75Mb, 125W</td></tr></table>	QTY	Description	1	SuperServer 6019U-TRT 1 Redundant 750W AC-DC Platinum PSU 8 Fans with optimal fan speed control 4 Hot swap 3,5" drive bays 1 Dual socket P (LGA-3647) motherboard X11DPU 2 10GBase-T Ethernet ports 1 RJ45 Dedicated IPMI LAN port 4 SATA3 ports (2x SATADOM ports) 24 DIMM slots ECC DDR4-2933 2 PCIe 3.0 x16 slots (FH, 10.5"L) 2 PCIe 3.0 x8 slots (1LP, 1 internal LP)	2	CPU Intel 5220 18cores, 36threads, 2,2GHz, 24,75Mb, 125W	-
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					3 x PCI-Express 3.0 x16 Interfaces: 5 x USB 3.0 (2x front, 2x rear, 1x internal) 1 x VGA 1 x Management LAN (Base-T) OS Support: *Windows Server 2016/2019 (Datacenter,Standard,Essentials) *VMware vSphere 6.5/6.7 *Red Hat® Enterprise Linux 7/8 System Management: Integrated Remote Management Controller IPMI 2.0 compatible Warranty: 3 Years	<table><tr><td>12</td><td>RAM modules 32GB DDR4-2933 ECC RDIMM LP</td></tr><tr><td>4</td><td>HDD 3,5" 4TB SATA 6 Gb/s 7,2RPM, 128MB, 512n HotSwap</td></tr><tr><td>2</td><td>SSD SATADOM 64GB SATA 6Gb/s, MLC For Hypervisor in RAID 1</td></tr><tr><td>1</td><td>SATA cables mini SAS HD-4, 60cm</td></tr><tr><td>1</td><td>RAID card S3108L-H8iR-16DD</td></tr><tr><td>1</td><td>Network card 4-ports RJ45 GbE</td></tr><tr><td>1</td><td>Black 2x USB 3.0 port tray in slim front bay</td></tr><tr><td>1</td><td>1U Supermicro rail KIT</td></tr><tr><td>1</td><td>TCG 2.0 compliant trusted platform module</td></tr><tr><td>1</td><td>3 years labor and parts warranty</td></tr><tr><td>1</td><td>OOB Management licence</td></tr></table> OS Certification Matrix WS2K16 WS2K19 RHEL 7.3-7.x RHEL 8.0-8.x Ubuntu 16.04 LTS Ubuntu 18.04 LTS SLES 12 SP3 Oracle Linux 7.6 ESXi 6.5-6.5Ux ESXi 6.7-6.7Ux ESXi 7.0-7.1Ux XS7.1.0 CU2-7.x Notă tehnică. Ați specificat 4x HDD-uri SAS 3.5, menționez că pentru așa clasă de HDD-uri nu este nici o diferență în performanță între Harduri SAS și SATA. Această mențiune poate fi confirmată documentar conform fișei tehnice a producătorului de HDD.	12	RAM modules 32GB DDR4-2933 ECC RDIMM LP	4	HDD 3,5" 4TB SATA 6 Gb/s 7,2RPM, 128MB, 512n HotSwap	2	SSD SATADOM 64GB SATA 6Gb/s, MLC For Hypervisor in RAID 1	1	SATA cables mini SAS HD-4, 60cm	1	RAID card S3108L-H8iR-16DD	1	Network card 4-ports RJ45 GbE	1	Black 2x USB 3.0 port tray in slim front bay	1	1U Supermicro rail KIT	1	TCG 2.0 compliant trusted platform module	1	3 years labor and parts warranty	1	OOB Management licence	
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1.2	Server Xeon Silver	SuperServer 6019U-TRT/SILVER	Taiwan	Supermicro	Server Processor Unit :2 x Intel Xeon Silver 4214 (2,2GHz/12-core/85W) Processor Kit Form factor: Rack (1U) RAM:12 x 32 GB DDR4, registered, ECC, 2,933 MT/s, PC4-2933 Storage: Dual microSD 64GB Enterprise (for Hypervisor), 4 x HDD SAS 4 TB HOT PL LAN: *Production LAN Card 4 x 1 Gbps Base-T ports *Storage Traffic Card 2 x 10 Gbps Base-T ports Fans: 8 redundant and hot-plug fans PSU: 450W hot-plug (platinum efficiency) Slots: 1 x PCI-Express 3.0 x8 3 x PCI-Express 3.0 x16 Interfaces: 5 x USB 3.0 (2x front, 2x rear, 1x internal) 1 x VGA 1 x Management LAN (Base-T) OS Support: *Windows Server 2016/2019 (Datacenter, Standard, Essentials) *VMware vSphere 6.5/6.7 *Red Hat® Enterprise Linux 7/8 System Management: Integrated Remote Management Controller IPMI 2.0 compatible Warranty: 3 Years	Chassis Supermicro SuperServer 6019U-TRT Specificațiile conform fișei tehnice <u>6019U-TRT 1U SuperServers Products Super Micro Computer, Inc .pdf</u> <table><tr><th>QTY</th><th>Description</th></tr><tr><td>1</td><td>SuperServer 6019U-TRT 1 Redundant 750W AC-DC Platinum PSU 8 Fans with optimal fan speed control 4 Hot swap 3,5" drive bays 1 Dual socket P (LGA-3647) motherboard X11DPU 2 10GBase-T Ethernet ports 1 RJ45 Dedicated IPMI LAN port 4 SATA3 ports (2x SATADOM ports) 24 DIMM slots ECC DDR4-2933 2 PCIe 3.0 x16 slots (FH, 10.5"L) 2 PCIe 3.0 x8 slots (1LP, 1 internal LP)</td></tr><tr><td>2</td><td>CPU Intel 4214R 12cores, 24threads, 2,4GHz, 16,5Mb, 100W</td></tr><tr><td>12</td><td>RAM modules 32GB DDR4-2933 ECC RDIMM LP</td></tr><tr><td>4</td><td>HDD 3,5" 4TB SATA 6 Gb/s 7,2RPM, 128MB, 512n HotSwap</td></tr><tr><td>2</td><td>SSD SATADOM 64GB SATA 6Gb/s, MLC For Hypervisor in RAID 1</td></tr><tr><td>1</td><td>SATA cables mini SAS HD-4, 60cm</td></tr><tr><td>1</td><td>RAID card S3108L-H8iR-16DD</td></tr><tr><td>1</td><td>Network card 4-ports RJ45 GbE</td></tr><tr><td>1</td><td>Black 2x USB 3.0 port tray in slim front bay</td></tr><tr><td>1</td><td>1U Supermicro rail KIT</td></tr><tr><td>1</td><td>TCG 2.0 compliant trusted platform module</td></tr><tr><td>1</td><td>3 years labor and parts warranty</td></tr><tr><td>1</td><td>OOB Management licence</td></tr></table> OS Certification Matrix WS2K16 WS2K19 RHEL 7.3-7.x RHEL 8.0-8.x Ubuntu 16.04 LTS	QTY	Description	1	SuperServer 6019U-TRT 1 Redundant 750W AC-DC Platinum PSU 8 Fans with optimal fan speed control 4 Hot swap 3,5" drive bays 1 Dual socket P (LGA-3647) motherboard X11DPU 2 10GBase-T Ethernet ports 1 RJ45 Dedicated IPMI LAN port 4 SATA3 ports (2x SATADOM ports) 24 DIMM slots ECC DDR4-2933 2 PCIe 3.0 x16 slots (FH, 10.5"L) 2 PCIe 3.0 x8 slots (1LP, 1 internal LP)	2	CPU Intel 4214R 12cores, 24threads, 2,4GHz, 16,5Mb, 100W	12	RAM modules 32GB DDR4-2933 ECC RDIMM LP	4	HDD 3,5" 4TB SATA 6 Gb/s 7,2RPM, 128MB, 512n HotSwap	2	SSD SATADOM 64GB SATA 6Gb/s, MLC For Hypervisor in RAID 1	1	SATA cables mini SAS HD-4, 60cm	1	RAID card S3108L-H8iR-16DD	1	Network card 4-ports RJ45 GbE	1	Black 2x USB 3.0 port tray in slim front bay	1	1U Supermicro rail KIT	1	TCG 2.0 compliant trusted platform module	1	3 years labor and parts warranty	1	OOB Management licence	-
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1.3	NAS	DS1621+	China	Synology	NAS CPU Architecture 64-bit CPU Frequency 4-core 2.1 GHz System Memory 4 GB DDR4 non-ECC SO-DIMM Total Memory Slots 2Memory Expandable up to 32 GB (16 GB x 2) StorageDrive Bays 6 Maximum Drive Bays with 6 x 1TB 3,5” HDD SATA-256MB NAS installed External PortsRJ-45 1GbE LAN Port 4 (with Link Aggregation / Failover support)USB 3.0 Port 3eSATA Port 2PCIePCIe Expansion 1 x Gen3 x8 slot (black, x4 link) Warranty: 3 Years Synology DS1621 PLUS NAS CPU Architecture 64-bit CPU Frequency 4-core 2.1 GHz System Memory 4 GB DDR4 non-ECC SO-DIMM Total Memory Slots 2Memory Expandable up to 32 GB (16 GB x 2) StorageDrive Bays 6 Maximum Drive Bays with 6 x 1TB 3,5” HDD SATA-256MB NAS installed External PortsRJ-45 1GbE LAN Port 4 (with Link Aggregation / Failover support) USB 3.0 Port 3eSATA Port 2PCIePCIe Expansion 1 x Gen3 x8 slot (black, x4 link) Warranty: 3 Years	-

Semnat:

Numele, Prenumele: Conicov Mihail, În calitate de: manager în activitatea comercială

Ofertantul: NeoMatrix SRL Adresa:mun. Chișinău, str. 31 august 1989, 121



Specificații de preț (F4.2)

Numărul procedurii de achiziție ocds-b3wdp1-MD-1599727545454 din 10.09.2020 Autoritatea contractantă - Academia de Studii Economice din Moldova Data depunerii: 26.11.2020										
Denumirea procedurii de achiziție: Echipament și accesorii pentru computer										
#	Cod CPV	Denumirea bunurilor	U/M	Cantitatea	Preț unitar (fără TVA)	Preț unitar (cu TVA)	Suma fără TVA	Suma cu TVA	Termenul de livrare	Clasificație bugetară (IBAN)
	1	2	3	4	5	6	7	8	9	10
1.1	30000000-9	Server Xeon Gold	buc	3	179335.00	215202.00	538005.00	645606.00	30 zile	-
1.2	30000000-9	Server Xeon Silver	buc	2	134595.00	161514.00	269190.00	323028.00	30 zile	-
1.3	30000000-9	NAS	buc	1	24145.00	28974.00	24145.00	28974.00	30 zile	-
		TOTAL Lotul 1 Servere					831340.00	997608.00		

Semnat: _____



Numele, Prenumele: Conicov Mihail, În calitate de: manager în activitatea comercială

Ofertantul: NeoMatrix SRL Adresa: mun. Chișinău, str. 31 august 1989, 121