

Specificații tehnice (F4.1)

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| Numărul procedurii de achiziție ocds-b3wdp1-MD-1605186580617 din 12.11.2020 Data depunerii: 14.12.2020 |
| Denumirea procedurii de achiziție: Servere pentru calculatoare |

| 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 | | SYS-2029U-E1CRT | TW | Supermicro | Type Enterprise Server Form Factor Rack mount, max 2U (rail-kit included) CPU Included 2 x CPU; Min 20 core per CPU; Min 40 Threads, Min 3.10 GHz; min 35 MB Cache; Launch Date not earlier than 2020; Memory Min 24 DDR4 slots Memory installed Min 12 x 32GB DDR4 Min drive bays Min 24 bays 2.5 for data, support Hot-Swappable/Hot-Plug; Min 2 bay for OS in raid1; Storage installed Min 2 x 1.6TB SSD, Mixed-use, SAS 12Gb/s; Min 14 x 3.84TB SSD, SAS 12Gb/s; Min 2 x 32Gb SD/SSD/HDD/microSDHC/SDXC for OS, supporting RAID1 redundancy. RAID Controller Support Passthrough mode; Installed controller 12Gbps SAS HBAs (non-RAID) for 24 bays; VMware vSAN certified in Pass-through mode. NICs included Min 2 x 1GE; Min 4 x 10GE | SYS-2029U-E1CRT chassis with following configuration. | EN 60950-1; EN 55032; EN 55024; EN 61000-6-2 | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------------------------|--------------------------------------------------------------|------------------------|----|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|---------------|-----|-----------------|-----------------------------------------------------------|---|--------------------|------------------------------------------------------|---|----------------------|----------------------------------|----|----------------------------------------------------|--------------------------------------------------------------|---|----------------------|---------------------------------------------------------|---|-----------------------|---------------------------------------------------|----|-------------------------------------------|--------------------------------------------------|---|--|
| | | | | | | <table border="1"> <thead> <tr> <th>SMC Product ID</th> <th>SMC Mat Descr</th> <th>QTY</th> </tr> </thead> <tbody> <tr> <td>SYS-2029U-E1CRT</td> <td>Ultra 2U,24x2.5" Exp. 2x10GBaseT,X11DPU,219U2E1C4-R1K02-T</td> <td>1</td> </tr> <tr> <td>P4X-CLX6242R-SRGZJ</td> <td>CLX 6242R 2P 20C/40T 3.1G 35.75M 10.4GT 205W 3647 B1</td> <td>2</td> </tr> <tr> <td>MEM-DR432L-CL01-ER29</td> <td>32GB DDR4-2933 2RX4 LP ECC RDIMM</td> <td>12</td> </tr> <tr> <td>HDS-I2T0-SSDSC2KB240G8 (for boot device in RAID 1)</td> <td>Intel D3-S4510 240GB SATA 6Gb/s 3D TLC 2.5" 7mm <2DWPD Rev.2</td> <td>2</td> </tr> <tr> <td>HDS-T2A-KPM51VUG1T60</td> <td>Toshiba PM5 1.6TB SAS 12Gb/s 2.5" 15mm BiCS3 eTLC 3DWPD</td> <td>2</td> </tr> <tr> <td>HDS-X2A-XS3840SE70004</td> <td>Seagate Lange 3.84TB SAS 12Gb/s, 15mm, eTLC 1DWPD</td> <td>14</td> </tr> <tr> <td>AOC-S3108L-H8IR RAID/HBA Passthru & mixed</td> <td>AOC-S3108L-H8iR Retail Pack (NOT FOR SELL ALONE)</td> <td>1</td> </tr> </tbody> </table> | SMC Product ID | SMC Mat Descr | QTY | SYS-2029U-E1CRT | Ultra 2U,24x2.5" Exp. 2x10GBaseT,X11DPU,219U2E1C4-R1K02-T | 1 | P4X-CLX6242R-SRGZJ | CLX 6242R 2P 20C/40T 3.1G 35.75M 10.4GT 205W 3647 B1 | 2 | MEM-DR432L-CL01-ER29 | 32GB DDR4-2933 2RX4 LP ECC RDIMM | 12 | HDS-I2T0-SSDSC2KB240G8 (for boot device in RAID 1) | Intel D3-S4510 240GB SATA 6Gb/s 3D TLC 2.5" 7mm <2DWPD Rev.2 | 2 | HDS-T2A-KPM51VUG1T60 | Toshiba PM5 1.6TB SAS 12Gb/s 2.5" 15mm BiCS3 eTLC 3DWPD | 2 | HDS-X2A-XS3840SE70004 | Seagate Lange 3.84TB SAS 12Gb/s, 15mm, eTLC 1DWPD | 14 | AOC-S3108L-H8IR RAID/HBA Passthru & mixed | AOC-S3108L-H8iR Retail Pack (NOT FOR SELL ALONE) | 1 | |
| SMC Product ID | SMC Mat Descr | QTY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SYS-2029U-E1CRT | Ultra 2U,24x2.5" Exp. 2x10GBaseT,X11DPU,219U2E1C4-R1K02-T | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P4X-CLX6242R-SRGZJ | CLX 6242R 2P 20C/40T 3.1G 35.75M 10.4GT 205W 3647 B1 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEM-DR432L-CL01-ER29 | 32GB DDR4-2933 2RX4 LP ECC RDIMM | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HDS-I2T0-SSDSC2KB240G8 (for boot device in RAID 1) | Intel D3-S4510 240GB SATA 6Gb/s 3D TLC 2.5" 7mm <2DWPD Rev.2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HDS-T2A-KPM51VUG1T60 | Toshiba PM5 1.6TB SAS 12Gb/s 2.5" 15mm BiCS3 eTLC 3DWPD | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HDS-X2A-XS3840SE70004 | Seagate Lange 3.84TB SAS 12Gb/s, 15mm, eTLC 1DWPD | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AOC-S3108L-H8IR RAID/HBA Passthru & mixed | AOC-S3108L-H8iR Retail Pack (NOT FOR SELL ALONE) | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | | <p>SFP+, identical, network virtualization offload with installed SFP+ module 10GE SR MM; Min 4 x SFP+ SR MM (Cisco Compatible). Supported operating environments Microsoft Windows Server®; Red Hat® Enterprise Linux; SUSE® Linux Enterprise Server; VMware® (VMware® vSphere, VMware® vSAN); Microsoft Hyper-V; Citrix XenServer. Interfaces Min 1 port VGA; Min 2 port USB 3.0; Power supplies included 2 hot-plug PSU with support for 1+1 redundancy with power cables c13-c14(0.6 m) Fan Modules hot-swappable with N+1 redundancy Management 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. Warranty Hardware and software support and warranty from vendor, with available customer portal, included for min 3 years. Terms and conditions All requirements are minimum and mandatory; One requirement must not limit another requirement; All components</p> | <table border="1"> <tr> <td>AOC-STG-I4S</td> <td>Std LP 4-port 10G SFP+, Intel XL710 With Cisco compatible Modules included for each port</td> <td>1</td> </tr> <tr> <td>SFT-OOB-LIC</td> <td>Out of Band Firmware Management License-BIOS Flash /Setting</td> <td>1</td> </tr> <tr> <td>MCP-290-00128-0N</td> <td>Ultra Long Cable Management Arm,RoHS/REACH</td> <td>1</td> </tr> <tr> <td>MCP-290-00127-0N-01</td> <td>39" Auto latch rail set,quick/quick,17.2 W,for 2U cable arm.</td> <td>1</td> </tr> </table> <p>Package List</p> <ul style="list-style-type: none"> • Chassis • EU Power Cables • User Manuals & Safety inform. <p>Certified OS list</p> <ul style="list-style-type: none"> • MSWS19 https://www.windowservercatalog.com/item.aspx?idItem=92891269-da93-6bdb-1dac-05b561ea6686&bCatID=1282 • RHEL https://access.redhat.com/ecosystem/hardware/3117541 • Citrixhttp://hcl.xenserver.org/servers/865/Supermicro_SuperServer_2029U_E1CR4T • VMWARE https://www.vmware.com/resources/compatibility/detail.php?deviceCategory=vsan&productid=41806 • OpenSuse Enterprise Linux https://www.suse.com/nbswebapp/vesBulletin.jsp?bulletinNumber=146637 <p>Full specification documents</p> <ul style="list-style-type: none"> • 2029U-E1CRT DATASHEET.pdf (Datasheet of chassis) • VSAN ReadyNodes.pdf (vSAN ReadyNodes brochure) • SSM&OOB_brochure.pdf (Server Management brochure) <p>Standarts requieremnt conformity</p> <ul style="list-style-type: none"> • For EN 60950-1 - CB Test Certificate Supermicro CA22148CSA.pdf • EN 55032; EN 55024; & EN 61000- - SYS-2029U CE Cert 170512.pdf • ISO 9001 - Certificate ISO9001.pdf | AOC-STG-I4S | Std LP 4-port 10G SFP+, Intel XL710 With Cisco compatible Modules included for each port | 1 | SFT-OOB-LIC | Out of Band Firmware Management License-BIOS Flash /Setting | 1 | MCP-290-00128-0N | Ultra Long Cable Management Arm,RoHS/REACH | 1 | MCP-290-00127-0N-01 | 39" Auto latch rail set,quick/quick,17.2 W,for 2U cable arm. | 1 |
| AOC-STG-I4S | Std LP 4-port 10G SFP+, Intel XL710 With Cisco compatible Modules included for each port | 1 | | | | | | | | | | | | | | | |
| SFT-OOB-LIC | Out of Band Firmware Management License-BIOS Flash /Setting | 1 | | | | | | | | | | | | | | | |
| MCP-290-00128-0N | Ultra Long Cable Management Arm,RoHS/REACH | 1 | | | | | | | | | | | | | | | |
| MCP-290-00127-0N-01 | 39" Auto latch rail set,quick/quick,17.2 W,for 2U cable arm. | 1 | | | | | | | | | | | | | | | |

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| | | | | <p>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.</p> | <ul style="list-style-type: none"> • ISO 14001 - Certificate ISO14001.pdf • ISO 13485 - Certificate ISO13485.pdf <p>The expansion of memory(ram) and storage capacity does not include any hardware or software limitations.</p> <p>Warranty Hardware and Software support and warranty from vendor, with available customer portal, https://customerportal.supermicro.com/ Warranty 3 years.</p> | |
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Semnat: 

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

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



Specificații de preț (F4.2)

| Numărul procedurii de achiziție ocds-b3wdp1-MD-1605186580617 din 12.11.2020 | | | | | | | | | | |
|---------------------------------------------------------------------------------------------|------------|------------------------------------------|-----|------------|------------------------|----------------------|---------------------|---------------------|---------------------|----------------------------------|
| Data depunerii: 14.12.2020 | | | | | | | | | | |
| 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 | 48822000-6 | Lotul nr. 1: Servere pentru calculatoare | buc | 10 | 448 005,25 | 537 606,30 | 4 480 052,50 | 5 376 063,00 | 30 zile | MD28TRPC CC518430C0 1371AA |
| | | | | | | | 4 480 052,50 | 5 376 063,00 | | |

Semnat: _____

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

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