## Specificaţii tehnice (F4.1)

Numărul procedurii de achiziție: ocds-b3wdp1-MD-1605186580617 din 12/11/2020

Denumirea procedurii de achiziție: Sisteme de informare și servere

Cod CPV	Denumirea bunurilor	Modelul articolului	Ţara de origine	Producăto rul	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
48822000-6	Lotul nr. 1:	Dell	EU,Polonia	DELL	Type Enterprise Server	Type Enterprise Server	EN 60950-1;
	Servere pentru calculatoare	PowerEdge R740XD			Form Factor Rack mount, max 2U (rail-kit included)	Form Factor Rack mount, 2U (rail-kit included)	EN 55032; EN 55024;
	pentru carculatoare	Server			CPU Included 2 x CPU; Min 20 core	CPU Included 2 x CPU; 20 core per	EN 61000-6-
					per CPU; Min 40 Threads, Min 3.10	CPU; 40 Threads, 3.10 GHz; 35.75	2
					GHz; min 35 MB Cache; Launch Date	MB Cache; Launch Date – Q1 of	
					not earlier then 2020;	2020;	
					Memory Min 24 DDR4 slots	Memory 24 DDR4 slots	
					Memory installed Min 12 x 32GB	Memory installed 12 x 32GB DDR4	
					DDR4	Drive bays 24 bays 2.5 for data,	
					Min drive bays Min 24 bays 2.5 for	support Hot-Swappable/Hot-Plug; 2	
					data, support Hot-Swappable/Hot-Plug;	bay for OS in raid1;	
					Min 2 bay for OS in raid1;	Storage installed 2 x 1.6TB SSD,	
					Storage installed Min 2 x 1.6TB SSD,	Mixed-use, SAS 12Gb/s;	
					Mixed-use, SAS 12Gb/s;	14 x 3.84TB SSD, SAS 12Gb/s;	
					Min 14 x 3.84TB SSD, SAS 12Gb/s;	2 x 32Gb	
					Min 2 x 32Gb SD/SSD/HDD/microSDHC/SDXC for	SD/SSD/HDD/microSDHC/SDXC	
					OS, supporting RAID1 redundancy.	for OS, supporting RAID1 redundancy.	
					RAID Controller Support Passthrough	RAID Controller Support	
					mode;	Passthrough mode;	
					Installed controller 12Gbps SAS HBAs	Installed controller 12Gbps SAS	
					(non-RAID) for 24 bays;	HBAs (non-RAID) for 24 bays;	

VMware vSAN certified in Pass-	VMware vSAN certified in Pass-
through mode.	through
NICs included Min 2 x 1GE;	mode.
EN 60950-1;	NICs included 2 x 1GE;
EN 55032;	EN 60950-1;
EN 55024;	EN 55032;
EN 61000-6-2	EN 55024;
Min 4 x 10GE SFP+, identical, network	EN 61000-6-2
virtualization offload with installed	4 x 10GE SFP+, identical, network
SFP+ module 10GE SR MM;	virtualization offload with installed
Min 4 x SFP+ SR MM (Cisco	SFP+ module 10GE SR MM;
Compatible).	4 x SFP+ SR MM (Cisco
Supported operating environments	Compatible).
Microsoft Windows Server®; Red Hat®	Supported operating environments
Enterprise Linux; SUSE® Linux	Microsoft Windows Server®; Red
Enterprise Server; VMware®	Hat® Enterprise Linux; SUSE®
(VMware® vSphere, VMware®	Linux Enterprise Server; VMware®
vSAN); Microsoft Hyper-V; Citrix	(VMware® vSphere, VMware®
XenServer.	vSAN); Microsoft Hyper-V; Citrix
Interfaces Min 1 port VGA;	XenServer.
Min 2 port USB 3.0;	Interfaces 1 port VGA;
Power supplies included 2 hot-plug PSU	2 port USB 3.0;
with support for 1+1 redundancy with	Power supplies included 2 hot-plug
power cables c13-c14(0.6 m)	PSU with support for 1+1
Fan Modules hot-swappable with N+1	redundancy with power cables c13-
redundancy	c14(0.6 m)
Management A web-based solution for	Fan Modules hot-swappable with
KVM must be included with full	N+1 redundancy
functionality for manage and	Management A web-based solution
monitoring, including at least:	for KVM must be included with full
- View information about the state of	functionality for manage and
the managed server.	monitoring, including at least:
- Inventory and monitoring of network	- View information about the state of
adapters and data storage subsystems	the managed server.
without software agents in the OS.	- Inventory and monitoring of
- View inventory information.	network adapters and data storage
- View information from sensors.	

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- Monitoring and control of electricity	subsystems without software agents
consumption.	in the OS.
- Turn on / off the server.	- View inventory information.
- Remote update of BIOS, firmware of	- View information from sensors.
network and RAID controllers.	- Monitoring and control of
- Virtual console, virtual media devices.	electricity consumption.
- OS installation from virtual media	- Turn on / off the server.
devices and through network shared	- Remote update of BIOS, firmware
folders.	of network and RAID controllers.
Warranty Hardware and software	- Virtual console, virtual media
support and warranty from vendor, with	devices.
available customer portal, included for	- OS installation from virtual media
min 3 years.	devices and through network shared
Terms and conditions All requirements	folders.
are minimum and mandatory;	Warranty Hardware and software
One requirement must not limit another	support and warranty from vendor,
requirement;	with available customer portal,
All components must be current and not	included 3 years.
advertised as EOS / EOL;	Terms and conditions All listed
The expansion of memory(ram) and	requirements are fulfilled;
storage capacity must not include any	No requirement limit another
hardware or software limitations.	requirement;
	All components are be current and
	not advertised as EOS / EOL;
	The expansion of memory(ram) and
	storage capacity do not include any
	hardware or software limitations.
	Vezi Anexa nr.1
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Semnat:
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Numele, Prenumele: Victor BACIU În calitate de: Administrator

Ofertantul: RAPID LINK SRL

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