

Príloha č.1 – Opis ponúkaného tovaru

Riešenie pozostáva z 2 ks serverov, 1 ks storage, VMware licencií, Microsoft licencií a tomu prislúchajúcich prác podľa Výzvy na predkladanie ponúk zákazky „**Dodanie novej serverovej infraštruktúry a s tým spojených služieb**“.

1. DELL PowerEdge R650xs Server - Intel Xeon Gold 6326, 256 GB RAM, 2 x 480 GB SSD, FC HBA, 5y ProSupport and NDB Onsite – 2 ks

Požadovaný výkon servera je možné overiť tu:

<https://spec.org/cpu2017/results/res2021q3/cpu2017-20210827-28953.html>

Modul	Komponenta	Množstvo
Base	PowerEdge R650xs	1
FRONT STORAGE	8x2.5 Front Storage	1
BACKPLANE	SAS/SATA Backplane	1
REAR STORAGE	No Rear Storage	1
Trusted Platform Module	Trusted Platform Module 2.0 V3	1
Chassis Configuration	2.5" Chassis with up to 8 Hard Drives (SAS/SATA), 1 CPU	1
Processor	Intel Xeon Gold 6326 2.9G, 16C/32T, 11.2GT/s, 24M Cache, Turbo, HT (185W) DDR4-3200	1
Additional Processor	No Additional Processor	1
Processor Thermal Configuration	MOD,THRM,CPU,HPR,1U,R450/R650X	1
Processor Thermal Configuration	Blank for 1CPU Configuration	1
Memory Configuration Type	Performance Optimized	1
Memory DIMM Type and Speed	3200MT/s RDIMMs	1
Memory Capacity	64GB RDIMM, 3200MT/s, Dual Rank, 16Gb	4
RAID Configuration	RAID 1	1
RAID/Internal Storage Controllers	PERC H355 Controller Front	1
RAID/Internal Storage Controllers	Front PERC Mechanical Parts, front load	1
Hard Drives	480GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD	2
BIOS and Advanced System Configuration Settings	Power Saving BIOS Settings	1
Advanced System Configurations	No Energy Star	1
Embedded Systems Management (Multi)	iDRAC9, Enterprise 15G	1

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Fans	High Performance Fan x5	1
Power Supply	Dual, Hot-Plug, Power Supply Redundant (1+1), 1100W MM Titanium	1
Power Cords	C13 to C14, PDU Style, 10 AMP, 6.5 Feet (2m), Power Cord	2
PCIe Riser	Riser Config 4, 1xOCP 3.0(x16)+ 1x16LP	1
Motherboard	PowerEdge R650xs Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM, Ti	1
OCP 3.0 Network Adapters	Broadcom 57412 Dual Port 10GbE SFP+, OCP NIC 3.0	1
Fibre Channel Adapters	Emulex LPe35002 Dual Port FC32 Fibre Channel HBA, PCIe Low Profile	1
Quick Sync	No Quick Sync	1
Password	iDRAC,Factory Generated Password	1
Group Manager	iDRAC Group Manager, Disabled	1
Bezel	Standard Bezel	1
Bezel	Dell EMC Luggage Tag (x8 or x10 chassis)	1
Optics & Cables for Network Cards	Dell EMC PowerEdge SFP+ SR Optic 10GbE 850nm	2
Rack Rails	A11 drop-in/stab-in Combo Rails Without Cable Management Arm	1
Rack Rails	Cable Management Arm	1
Internal Optical Drive	No Internal Optical Drive	1
SHIPPING	PowerEdge R650xs CSP Shipping EMEA2 (English/Slovenian/Slovakian/Polish/Czech/Hungar/Greek/Arab)	1
Shipping Material	PowerEdge R650xs x8 Shipping Material	1
Regulatory	PowerEdge 1U CE, CCC, Marking	1
Regulatory	Dell/EMC label (BIS) for 2.5" Chassis	1
Shipping/Order information	Enterprise Order - EMEA.	1
Dell Services: Deployment Services	No Installation Service Selected (Contact Sales Rep for more details)	1
Operating System	No Operating System	1
OS Media Kits	No Media Required	1
System Documentation	No Systems Documentation, No OpenManage DVD Kit	1
Services: Extended Service	ProSupport Next Business Day Onsite Service Initial, 36 Mesiac	1
Services: Extended Service	ProSupport Next Business Day Onsite Service Extension, 24 Mesiac	1
Services: Hardware Support	Next Business Day 36MONTHS	1

2. DELL ME5024 storage – 2x32Gb FC-B 8 Port Dual Controller, 8 x 3,84 TB SSD, 5y ProSupport and NDB Onsite – 1 ks

Modul	Komponenta	Množstvo
Thunder Valley (PV ME5024)	Dell EMC ME5024 Storage Array	1
SHIPPING	ME5024 Shipping EMEA 2, No Reg Lbl	1
Regulatory	MOD, LBL, REG, EMFP, E10J	1
Controller Cards	32Gb FC Type-B 8 Port Dual Controller	1
16G/SFP and 32G/SFP+ FC Optics and Cables	MOD, XCVR, SFP+, FC32G, OPTICAL	1
16G/SFP and 32G/SFP+ FC Optics and Cables	MOD, XCVR, SFP+, FC32G, OPTICAL	1
Hard Drives	Hard Drive Filler 2.5in, single blank	16
Hard Drives	3.84TB SSD SAS Read Intensive up to 24Gbps 512e 2.5in Hot-Plug 1WPD, AG Drive	8
Rack Rails	Rack Rails 2U	1
Power Supply	Power Supply, 580W, Redundant, WW	1
Bezel	ME Series 2U Bezel	1
Power Cords	C13 to C14, PDU Style, 10 AMP, 6.5 Feet (2m), Power Cord	2
Dell Services: Deployment Services	No Installation Service or Customer Self Install Selected (Contact Sales rep for more details)	1
Bundle	Smart Selection Storage	1
Služba		
Dell Services: Extended Service	ProSupport and Next Business Day Onsite Service Extension, 24 Mesiac	1
Dell Services: Extended Service	ProSupport and Next Business Day Onsite Service Initial, 36 Mesiac	1
Dell Services: Hardware Support	Parts Only Warranty 36 Months	1

3. Microsoft licencie – Servers 2 ks + UserCAL -100 ks + RdsCAL – 5 ks

Licencie Microsoft Server Datacenter 2022 pokrývajú obidva servery s neobmedzeným počtom virtuálnych serverov. Windows Server UserCAL licencie pokrývajú užívateľské licencie pre 100 užívateľov a RDS UserCAL pokrývajú 5 užívateľských licencií na vzdialený prístup.

Licencia	Množstvo
Windows Server 2022, Datacenter, ROK, 16CORE (for Distributor sale only) [Windows Server 2022, Datacenter, ROK, 16CORE (for Distributor sale only) - [G895G1M]] (634-BYLC)	2
5-pack of Windows Server 2022/2019 User CALs (STD or DC) Cus Kit [5-pack of Windows Server 2022/2019 User CALs (STD or DC) Cus Kit - [GHUSD11]] (634-BYKS)	20
1-pack of Windows Server 2022 Remote Desktop Serv, User, Cus Kit [1-pack of Windows Server 2022 Remote Desktop Serv, User, Cus Kit - [GR8KHDC]] (634-BYLH)	5

4. VMware vSphere Standard 5 rokov subscription

Licencie VMware vSphere pokrývajú všetky požadované procesory a ich jadra, obsahujú jednotný management vCenter Standard s funkcionalitou vMotion a s produkčnou podporou 5 rokov

Licencia	Množstvo
VMware vSphere Standard - 5-Year Prepaid Commit - Per Core	32

5. Inštalácie a konfiguračné práce

Súčasťou ponuky sú aj inštalácie a konfiguračné práce, ktorých súčasťou je dovoz na miesto inštalácie, rozbalenie, likvidácia obalov, inštalácia do racku, pripojenie k el. sieti resp. UPS, pripojenie k manažment LAN, pripojenie k sieťam LAN a FC, aktualizácia firmware a ovládačov, inštalácia operačného systému (ak je potrebné) a jeho aktualizácia na posledné podporované verzie. Zaškolenie obsluhy do operátorských činností. Aktivácia záruk a podpory. Taktiež migrácia virtuálnych serverov z existujúceho prostredia po koordinácii s IT oddelením obstarávateľa.

Dodávané IT zariadenia budú nové a bude ma nich priamo výrobcom poskytnutá a registrovaná záručná lehota a podpora na požadovanej úrovni a v požadovanom trvaní. Podpora pre územie SR bude overiteľná pre každé sériové číslo.

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Cenová ponuka platí do 27.4.2024



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