



SJN DATA CENTER LLC DBA ENCORE TECHNOLOGIES

4620 Wesley Avenue,
Cincinnati, OH 45212
Phone: 513.493.4626

OPP0009358

Number: 98182

Date: 08/18/2026

Quote prepared for: Kyle Berberich

Bill To:

Kyle Berberich
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Ship To:

Kyle Berberich
Boone County Board of Ed
8330 US Hwy 42
Florence, KY 41042

Item #	Mfr. Part	Description	Price	Qty.	Extended
*1	210-BCZJ	PowerStore 1200T Dell Customer Racked 384GB Appliance DIMM 192GB Per Node PowerStore NVRAM FIPS (QTY 2) PowerStore Base SW 10GBE OPTICAL 4 PORT CARD PAIR V2 1800 WATT POWER SUPPLY PAIR L9 PowerStore Base Enclosure Install Kit Single Drive Failure 4+1 ProSupport 4-Hour 7x24 Onsite Service 5 Years ProSupport 4-Hour 7x24 Technical Support and Assistance 5 Years NVME SED NON-FIPS SSD 1.92TB (QTY 11) 32GB FC 4 PORT IO MODULE PAIR (QTY 2) 10GBE OPTICAL SFP PAIR (QTY 2) 3M ACTIVE 10G TWINAX CABLE (QTY 4) ProSupport 4-Hour 7x24 Onsite Low Capacity SSD Add On 5 Years (QTY 11) Mfr: DELL TECHNOLOGIES UNSPSC : 43211501	\$ 189,557.25	1	\$ 189,557.25

Item #	Mfr. Part	Description	Price	Qty.	Extended
*2	210-BNMR	PowerEdge R470 Server, Enterprise No HD, No Backplane Intel Xeon 6 Performance 6747P 2.7G, 48C/96T, 24GT/s, 288M Cache, Turbo, (330W) DDR5-6400 Remote heatsink with DIMM blanks Performance Optimized Diskless Configuration (No RAID, No Controller) No Controller No Hard Drive Performance BIOS Settings UEFI BIOS Boot Mode with GPT Partition PowerEdge 1U High Performance Silver Fan Dual,Redundant(1+1),Hot-PlugMHSPowerSupply,800WMM(100-240Vac)Titanium Riser Config 6, 2x16 FH Slots (Gen5), 1x16 Onboard OCP PowerEdge R470 Motherboard for RTS1.1, DAO No OCP Blanks or Cables Required No Cables Required PowerEdge 1U Standard Bezel Dell Luggage Tag for x8 and x10 Chassis BOSS-N1 controller card + with 2 M.2 960GB (RAID 1) (22x80) No Operating System No Media Required Secure Enterprise Key Manager License 3.0 Secured Component Verification iDRAC10, Enterprise 17G Dell Connectivity Client - Disabled Dell Connectivity Module 17G Dell Secure Onboarding Client 17G - Disabled Blank Left Ear Module iDRAC Force Change Password for OCP cards ReadyRails Sliding Rails (A15) PowerEdge Shipping ProSupport 4-Hour 7x24 Onsite Service 5 Years ProSupport 4-Hour 7x24 Technical Support and Assistance 5 Years 64GB RDIMM, 6400MT/s, Dual Rank (QTY 8) Power Cord - NEMA 5-15P to C13, 3M, 125V, 15A (QTY 2) C13 to C14, PDU Style, 12 AMP, 6.5 Feet (2m) Power Cord, North America (QTY 2) Broadcom 57414 Dual Port 25GbE SFP28 Adapter, OCP 3.0 NIC +Sec Broadcom 57414 25GbE SFP28 Dual Port Adapter, PCIe Full Height +Sec Marvell QLE2772 Dual Port Fibre Channel 32Gbps HBA Adapter, PCIe Full Height +Sec Dell Networking, Cable, SFP28 to SFP28, 25GbE, Passive Copper Twinax Direct Attach Cable, 3 Meter (QTY 2) Dell EMC PowerEdge SFP+ SR Optic 10GbE 850nm (QTY 2) Mfr: DELL TECHNOLOGIES UNSPSC : 43211501	\$ 48,981.85	4	\$ 195,927.40
*3	470-ACLT	Dell Networking OM4 LC - LC Fiber Optic Cable (Optics Required) - 2meter Mfr: DELL TECHNOLOGIES UNSPSC : 26121607	\$ 75.00	8	\$ 600.00
*4	GXT5-5KL630RT3UXLN	Vertiv Liebert 4900VA Rack/Tower UPS - Rack/Tower - 230 V AC Input - 200 V AC, 208 V AC, 220 V AC, 230 V AC, 240 V AC Output - Single Phase - Pure Sine Wave - Serial Port - USB - LCD Display - 2 x NEMA L6-20R, 2 x NEMA L6-30R Receptacle(s) - RDU120 Card, RS232/RS485/USB (Modbus), Network Interface Card, Intelligent Card Slot, BACnet/Modbus Mfr: VERTIV CO UNSPSC : 39121011	\$ 4,953.69	2	\$ 9,907.38
*5	I10485	RPDU BASIC UPGRADEABLE 30A 208V 4.9KW 36 C13/C19 10FT / 3M Mfr: VERTIV CO UNSPSC : 39121017	\$ 686.25	2	\$ 1,372.50
*6	ZGXT-XT-6KH-03	GXT PWR PROTECT EXTENDED WARRANTY 5K-6K HV YRS1-3 Mfr: VERTIV CO UNSPSC : 81111812	\$ 818.28	2	\$ 1,636.56
*7	ZS-SU-IN-SML	PWR PROTECT STARTUP RACK MOUNT SMALL Mfr: VERTIV CO UNSPSC : 81111812	\$ 1,177.32	2	\$ 2,354.64

Item #	Mfr. Part	Description	Price	Qty.	Extended
*8	ZS-SUPDU-IN	PWR PROTECT STARTUP RACK MOUNT RPDU Mfr: VERTIV CO UNSPSC : 81111812	\$ 104.20	2	\$ 208.40
*9	ENC01	Encore Professional Services Mfr: Notes: Scope of Work Encore Technologies shall provide services to Boone County Schools to rack, stack, cable, IP four (4) Dell PowerEdge R470 servers and one (1) Dell PowerStore 1200T direct-connected via Fiber Channel using provided optics and cabling. Encore Technologies will work with the Boone County Schools team to install customer-provided Windows Server 2025 Datacenter OS and Licensing on the servers, configure local Active Directory, create a Hyper-V cluster, install and upgrade the PowerStore 1200T to the latest supported code level, and prepare the environment for migration. Encore Technologies shall convert and migrate up to fifty (50) virtual machines from VMware to Hyper-V on the newly created cluster using preferred method. Boone County Schools will be responsible for configuring backups on Avamar/Data Domain unless backup platform services are included in a separate services engagement. Design and Planning 1. Design discovery and workshop for rack, stack, cable, IP four (4) PowerEdge R470 servers and one (1) PowerStore 1200T with VMware to Hyper-V migration Server/Storage Implementation and Migration 1. Rack, stack, cable, IP and configure four (4) Dell PowerEdge R470's and one (1) Dell PowerStore 1200T. Servers will be directly connected to each of two controllers via FC. 2. Update all firmware to latest 3. Configure storage for PowerStore and prepare needed LUNs for the migration 4. Install customer provided Windows Server Datacenter 2025 OS and licensing on four (4) R470 hosts 5. Deploy 2 VM's to be used for lightweight on-prem Active Directory to allow for Hyper-V functionality such as replication, clustering, and HA 6. Configure Hyper-V role, configure networking and create cluster a. Perform Hyper-V Cluster validation report and remediate any issues 7. Present needed storage from PowerStore to R470's and prepare for migration 8. Migrate up to fifty (50) existing VM's into new environment using preferred method 9. Boone County Schools is responsible for configuring Hyper-V backups on Avamar/DD post migration	\$ 23,500.00	1	\$ 23,500.00
9 item(s)			Sub-Total		\$ 425,064.13
			Tax @ 0%		\$ 0.00
			Freight		\$ 0.00
			Total		\$ 425,064.13
** Tax and Freight Not Included In Total **					

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