

## Sealed Bid Notice Data Center Project

City of Elk City we be accepting sealed bids for Data Center Servers. Sealed bids are to be sent to:  
City of Elk City, City Clerk 320 West 3<sup>rd</sup> Street, Elk City, OK. 73644.  
All Bids must be submitted by August 4, 2021 at 12:00PM.

Data Center Project

Requirements:

- 3 - Dell PowerEdge R640 Server 1U - Diskless Configuration  
No Backplane Chassis Intel Xeon Silver 4216 2.1G, 16C/32T, 9.6GT/s, 22M Cache, Turbo, HT (100W) DDR4-2400 No Additional Processor (6) 32GB RDIMM, 3200MT/s  
Dual Rank VMware ESXi 7.0 Embedded Image on Flash Media for Diskless (vSphere License Not Included) Diskless Configuration (No RAID, No Hard Drives, No Controller  
iDRAC9 Enterprise  
Riser Config 4, 2 x16 Low Profile Broadcom 5720 Quad Port 1GbE BASE-T, rNDC Broadcom 57414 Dual Port 10/25GbE SFP28 Adapter  
PCIe Low Profile IDSDM and Combo Card Reader (2) 32GB microSDHC/SDXC Card No Internal Optical Drive Dual Hot-Plug  
Redundant Power Supply (1+1), 750W (2) C13 to C14, PDU Style, 12 AMP Power Cord - 2M North America ReadyRails Sliding Rails Without Cable Management Arm LCD Bezel ProSupport Plus: Mission Critical 7x24 HW/SW Technical Support and Assistance  
3 Year ProSupport Plus:  
Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch - 3 Year
- 2 - Dell EMC S5212F-ON 25GB Switch 12 x 25GbE SFP28, 3 x 100GbE QSFP28 Ports, PSU to IO Air, 2x PSU OS10 Enterprise Dell NW Dual Tray, 4-Post (One Tray Holds Two S5212F Switches) (2) C13 to C14, 250V, 12A Power Cord - 2M North America ProSupport Plus: Mission Critical 7x24 HW/SW Technical Support and Assistance - 3 Year ProSupport Plus: Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch - 3 Year
- 14 - 25GB SFP28 Passive Copper Twinax Direct Attached Cable - 3M
- 2 - 100GB QSFP28 Passive Copper Twinax Direct Attached Cable - .5M
- 1 - Dell EMC PowerStore 1000T Storage Array 2U - 25 x 2.5" NVMe Drive Storage Array 384GB Appliance DIMM, 192GB Per Node (6) 1.92TB 2.5" NVME SED SSD (2) 25GB Optical 4-Port Card Dual 1800W (200-240V) Power Supply Includes C13/C14 Power Cords AppSync for PowerStore PowerStore Base Software ProSupport Plus: Mission Critical 7x24 HW/SW Tech Support and Assistance - 3 Year ProSupport Plus: Mission Critical 4-Hour 7x24 Onsite Service with Emergency Dispatch - 3 Year
- 1 - Dell SmartUPS 5000VA 208V - Rack/Tower
- 2 - APC Basic Rack PDU - 0U Half Height, 200208V, 30A, (14) C13, (2) C19
- 1 - Dell PowerSwitch N3224 (24 Port)
- 1 - Implementation and Knowledge Transfer

All work will be scheduled and performed if need be both Onsite and remotely. Any work Onsite will be over seen by Mark Mann IT Director for City of Elk City. If after hours scheduling is required this will be coordinated with IT Director. Elk City will provide the needed Power Plug for the 208V needed.

All equipment will be racked in Fire Dept Civic Defense Bunker down a flight of stairs in climate-controlled room.

For Questions please contact:

Mark Mann  
IT Director/Network Administrator  
City of Elk City  
320 West 3<sup>rd</sup> St  
Elk City OK  
Main: 580.225.3230  
Office:580.225.3561  
Email: [mannm@elkcity.com](mailto:mannm@elkcity.com)

Total Bid Amount: \_\_\_\_\_

Bidder: \_\_\_\_\_

Oklahoma State Contract License: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_