

KANAWHA COUNTY COMMISSION

407 Virginia St. E.
Charleston, WV 25301
(304) 357-0115

Request for Quotations

Re: Computer Hardware & Software for the Kanawha County Sheriff's Office New World Project
Date: 1-16-2015
Fiscal Year: 2015-2016
Bid Opening: Bids must be received on or before February 2nd 2015 at 11:15 a.m. at the Kanawha County Commission Purchasing Department, 407 Virginia Street, East, Third Floor, Room 229, Charleston, WV 25301 (P.O. Box 3627, Charleston, WV 25336)

INSTRUCTIONS TO VENDORS:

***PLEASE USE THIS FORM AS THE COVER SHEET FOR YOUR BID**

1. Bids must be received in a sealed envelope with the due date and time Bids are due on the outside of the envelope. Faxed or electronically submitted bids will not be accepted.
2. Bid must be F.O.B. Delivery Point, unless otherwise indicated in bid.
3. All bids should be signed in ink, showing all facts and the total amount of the bid.
4. The Kanawha County Sheriff's Office of Kanawha reserves the right to accept or reject in part or in whole any bid submitted, whichever is in the best interest of the Kanawha County Sheriff's Office of Kanawha County.

Item No.	Description	Amount
1	Computer Hardware & Software for the Kanawha County Sheriff's Office New World Project per the attached Specifications	\$ _____

Written Bid Amount : _____ Dollars

Vendor Name: _____

Signature: _____

Address: _____

Date: _____

Telephone: _____

E-Mail: _____

Kanawha County Commission

Request for Quotations

- ITEM:** Computer Hardware & Software for the Kanawha County Sheriff's Office New World Project
- LOCATION:** The Kanawha County Sheriff's Office of Kanawha County
301 Virginia St. E.
Charleston, WV 25301
- CONTACT:** Brian Humphreys, Mark Derreberry, or Carl Hager
Kanawha County Sheriff's Office of Kanawha County
(304) 357-0200 or brianhumphreys@kcsso.us
- BID DUE DATE:** **Bids must be received in a sealed envelope with the due date and time Bids are due on the outside of the envelope on or before Monday, February 2, 2015, at 11:15 a.m. in the Kanawha County Commission Purchasing Department, 407 Virginia Street, East, Third Floor, Room 229, Charleston, WV 25301 (P.O. Box 3627, Charleston, WV 25336). Faxed or electronically submitted bids will not be accepted.**
- SPECIFICATIONS:** The following specifications are intended to describe Servers, Software, Storage Area Network, and any other related hardware for the Kanawha County Sheriff's Office of Kanawha County. The details contained in these specifications are not designed to exclude any vendor from bidding, but are offered as a means of describing the needs of the Kanawha County Sheriff's Office of Kanawha County. Where brand names may be used, the words "or equal" are assumed to follow. All specifications are minimum requirements. The bid response must include pricing for the option allowing Kanawha County Sheriff's Office to either increase or decrease the part quantities as desired. Once bids are unsealed, all bid documents become public record. The Kanawha County Sheriff's Office of Kanawha County reserves the right to reject any and/or all bids and to waive any informality in bidding.

Breakdown of Cost	
(1) Dell PowerEdge R720 Servers <i>per specifications below</i>	
(1) Dell EqualLogic PS4210X SAN <i>per specifications below</i>	
(1) VMware vSphere Enterprise Edition with 1 year Production Support - Processor Licenses <i>per specifications below</i>	
(2) Microsoft Windows Server 2012 Datacenter <i>per specifications below</i>	
(1) Microsoft Windows SQL Server 2012 <i>per specifications below</i>	
(1) Year of Service and Support <i>per specifications below</i>	
(1) Implementation and Training <i>per specifications below</i>	
TOTAL:	
Options (*note if included in price above)	
Other Options:	

Required:

- The bid must include pricing for one (1) Dell PowerEdge R720 Servers, or equivalent, with the following minimum specifications for each server.

Does your bid comply? Yes: _____ No: _____

Component	Description	Compliant
Chassis	3.5" Chassis with space for 8, 2.5" Hard Drives	
Motherboard	PowerEdge R720 Motherboard, TPM	
Processor	Intel Xeon E5-2665 2.40GHz, 20M Cache, 8.0GT/s QPI, Turbo, 8C, 115W, Max Mem 1600MHz	
Additional Processor	Intel Xeon E5-2665 2.40GHz, 20M Cache, 8.0GT/s QPI, Turbo, 8C, 115W, Max Mem 1600MHz	
Heat Sink	Heat Sink for PowerEdge R720 and R720xd	
Additional Heat Sink	Heat Sink for PowerEdge R720 and R720xd	
Memory	256GB 1600 mhz RDIMMs, 1600MT/s, Low Volt, Dual Rank, x4 Data Width	
DIMM Blanks	DIMM Blanks for Systems with 2 Processors	
Internal RAID Controller	Diskless Configuration (No RAID, No Controller)	
Hard Drives	Diskless Configuration (No RAID, No Controller)	
Hard Drive Configuration	Diskless Configuration (No RAID, No Controller)	
Internal Optical Drive	DVD+/-RW, SATA, INTERNAL	
Network Adapters:	Broadcom 5719 QP 1Gb Network Interface Card	
	Broadcom 5719 QP 1Gb Network Interface Card	
	Broadcom 5720 QP 1Gb Network Daughter Card	
Riser Card	Riser with up to 6, x8 PCIe Slots + 1, x16 PCIe Slot	
Embedded Management	iDRAC7 Enterprise	
VFlash	VFlash, 8GB SD Card for iDRAC Enterprise	
SD Module	Internal Dual SD Module	
	Enable Redundant SD Cards	
SD Cards	2GB SD Card For RIPS	
	2GB SD Card For RIPS	
Power Supplies	Dual, Hot-plug, Redundant Power Supply (1+1), 750W	
Power Controller	Power Saving Dell Active Power Controller	
Rack Mounting Hardware	ReadyRails Sliding Rails With Cable Management Arm	
Front Bezel	Bezel	
Power Cords	Power Cord, C13 to C14, PDU Style, 12 Amps, 2 meter	
Operating System	No OS, No Utility Partition, No Media Required	
Dell BIOS Settings:	Performance Optimized	

Dell Hardware Support Services	<ul style="list-style-type: none">- Dell Hardware Limited Warranty Plus On Site Service Initial Year - Dell Hardware Limited Warranty Plus On Site Service Extended Year - ProSupport Plus: Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch, Initial Year - ProSupport Plus: Mission Critical 4-Hour 7x24 On-Site Service with Emergency Dispatch, 4 Year Extended - ProSupport Plus: 7x24 HW/SW Tech Support and Assistance, 5 Year	
---------------------------------------	---	--

Required:

2. The bid must include pricing for one (1) Dell EqualLogic PS4210X SANs, Mainstream Performance, 10K SAS Drives, or equivalent, with the following minimum specifications.

Does your bid comply? Yes: _____ No: _____

Component	Description	Compliant
Reference Architecture	EqualLogic Reference Architecture, PC70xx, PS4200, up to 1 array	
Rack Mounting Hardware	ReadyRails II Static Rails for 4-post Racks	
Power Cords	Two (2) Power Cords, C13 to C14, PDU Style, 12 Amps, 2 meter	
Raw Capacity	28.8 Terabyte capacity, 24x1.2TB, 10K RPM SAS, Dual Controller	
Controllers	Dual Controllers HA with failover	
RAID Supported	RAID 5, RAID 6, RAID 10, and Raid 50	
Snapshots and Clones	Snaps/Clones with integration for MS SQL, Exchange, Hyper V and VMware	
Redundancy	Redundant Hot Swappable Controllers, Power Supplies, and Cooling Fans	
Replication	Synchronous and Point-in-Time Replication	
Software	SAN HQ multi group monitoring software	
Dell Support Services	EqualLogic Advanced Software Warranty and Service, 7x24 Access, 5 Year	
Dell Hardware Support Services	<ul style="list-style-type: none"> - Dell Hardware Limited Warranty Initial Year - Dell Hardware Limited Warranty Extended Year - Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, Initial Year - Mission Critical Package: 4-Hour 7x24 On-Site Service with Emergency Dispatch, 4 Year Extended - Mission Critical Package: Enhanced Services, 5 Year - ProSupport: 7x24 HW / SW Tech Support and Assistance, 5 Year 	
Dell Installation	Remote Implementation of a Dell EqualLogic	

Required:

3. The bid must include pricing for two (2) VMware vSphere Enterprise Edition – Processor Licenses, or equivalent, with the minimum specifications below.

Does your bid comply? Yes: _____ No: _____

Component	Description	Compliant
VMware Licensing	(2) VMware vSphere Enterprise Edition - Processor Licenses - Production Support	
Service	(1) Year of Service and Support	

Required:

4. The bid must include pricing for two (2) Licenses for Microsoft Windows Server 2012 R2 Data Center (2x CPUs per-license), or equivalent, with the following minimum specifications.

Does your bid comply? Yes: _____ No: _____

Component	Description	Compliant
Microsoft Windows Server Data Center License	License for Microsoft Windows Server 2012 R2 Data Center (2 CPUs)	
Microsoft Windows Server Data Center License	License for Microsoft Windows Server 2012 R2 Data Center (2 CPUs)	

Required:

5. The bid must include pricing for one (1) Microsoft SQL Server 2012 Standard Edition Server License (Open License), or equivalent, with the following minimum specifications.

If the bid specifies a newer edition of Microsoft SQL Server, the proposed edition must include downgrade-rights to an equivalent Microsoft SQL Server 2012 Standard Edition license.

Does your bid comply? Yes: _____ No: _____

Component	Description	Compliant
Microsoft SQL Server License	Microsoft SQL Server 2012 Standard Edition Server License (Open License)	

Required:

6. The bid must include the following requested information, and include pricing for Implementation and Training equivalent to the minimum specifications below.

Does your bid comply? Yes: _____ No: _____

Component	Description	Compliant
Implementation	<ul style="list-style-type: none"> - Documentation of the Server layout and VMware architecture - Install of Servers, Storage units and Switches in rack - Assist Wiring & Cabling of servers - Apply all Firmware to Storage, Servers & Switches - Create Volumes for SAN - Install vCenter Server - Install and Configure ESXi on three (1) Hosts - Create VMware Cluster & Environment for HA of KCSO specified servers - Setup template for Windows Server 2012 VM - Configure & Test KCSO Routers for Layer 2 connectivity between KCSO and Metro 911 	
	<ul style="list-style-type: none"> - Implementation to be performed by individual(s) with VCP5-DCV Certification or equivalent 	
	<ul style="list-style-type: none"> - Provide minimum anticipated service hours for implementation: _____ 	
Training	<ul style="list-style-type: none"> - Training on Administration and Management of vCenter for KCSO IT Staff - Training to be performed by individual(s) with VCP5-DCV Certification or equivalent 	
	<ul style="list-style-type: none"> - Training should include: <ul style="list-style-type: none"> o Creating new VM Server instances from template(s) o Backup/Restores of VM's to/from offsite location o Managing Servers on Hosts, i.e. moving Servers from Host to Host o Monitoring Server, SAN/Drive performance/health o Perform Basic Troubleshooting o Application of all VMware software related updates o Application of all VMware hardware firmware related updates 	
	<ul style="list-style-type: none"> - Provide minimum anticipated service hours for training: _____ 	

REQUIREMENTS:

Real Estate and Personal Property Taxes: No bid will be accepted or opened on any County contract if the vendor is listed on the last published list of delinquent real or personal property taxes in Kanawha County; however, the Commission will accept bids by vendors who provide satisfactory proof of payment of current taxes or a certification from the Sheriff that no taxes are due prior to submission of said bid.

Required Forms: Vendor shall complete and submit, or have on file with the County, a Vendor Registration and Disclosure Statement Form and a State of West Virginia No Debt Affidavit.

Bid Documents: Once bids are unsealed, all bid documents become public record.

Rejection of Bids: The Kanawha County Commission reserves the right to accept or reject in part or in whole any bid submitted, whichever is in the best interest of the County, and to waive any informality in bidding.