



City of Conway – Mayor’s Office
1201 Oak Street
Conway, AR 72032
www.cityofconway.org



Invitation and Bid – 2010-32

INVITATION

TO THE VENDOR ADDRESSED:

Bidders are invited to offer to purchase the items listed herein in accordance with the terms and conditions attached. **Sealed** bids must be in the Office of the Mayor no later than **10 am, Thursday, July 29th, 2010** at which time all bids will be opened and read in the Downstairs Conference Room in City Hall. Successful bidders will receive purchase order, if necessary, within 30 days after City Council approval. **Unsigned bids will be rejected.**

City of Conway – Information Technology Department

BID SPECIFICATIONS

Additional Storage

City of Conway – Additional Storage

Business Needs and Objectives:

City of Conway currently has an EVA 4400 with four existing shelves of drives. This solution will provide the City of Conway four additional shelves for growth and (20) 1 Terabyte FATA Drives in the EVA4400. The additional shelf will hold FATA disks that provide extra space for high density/low performance storage.

The additional FATA drives will free up space on the high-speed disks for more I/O intensive applications. By "maxing" out the storage shelves the City of Conway can avoid any further downtime in the future by only having to take the SAN down for this upgrade, as opposed to taking the SAN down each time they purchase an additional shelf.

Solution Requirements

The City of Conway proposes adding four additional shelves with twenty FATA drives. This solution will provide the City of Conway with additional storage to accommodate extra space for high density/low performance storage. The additional FATA drives will free up space on the high-speed disks for more I/O intensive applications and is highly cost effective. Moving unused/rarely used files and low performance application data off of the high speed disks will increase the efficiency and availability of the high performance disks.

This will extend the life of your SAN by utilizing it in a tiered fashion. Performing work on an Enterprise Virtual Array requires an HP Enterprise Authorized Partner. An EVA Upgrade is not a small task and the complexity requires that all aspects of the work be performed by an HP Master Accredited Systems Engineer (Master ASE) with multiple years of experience. The certified professional upgrading the EVA must have the most up-to-date Master ASE certification (2008 or higher).

Additionally – It's highly recommended that the engineer assigned to perform the EVA upgrade has multiple years of experience in the area of storage technologies with knowledge of storage tuning and optimization.

Implementation:

The chosen vendor will perform the following steps to complete the implementation:

- Ensure Firmware on the EVA is at the latest level prior to upgrading the EVA.
- Install four shelves and 20 FATA disks into the existing EVA4400.
- Flash the FATA Drives with the latest Disk Code Load from HP.
- Ensure the additional storage can be managed from CommandView EVA and the hosts can interact with the storage.
- Disk groups are created
- Training is to the client on how to create disk groups and virtual disks.

Deliverables:

- Four (4) HP M6412-A Fiber Channel Drive Enclosure
- Twenty (20) HP EVA M6412A 1TB FATA Drive
- HP Three Year Support Plus 24SVC
- Three Year 24/7 Support on EVA M6412A FC Drive Enclosure Support for AG638B (4)
- Three Year 24/7 Support on FATA Drives EVA 450-1TB HDD HW Supp for AG691B (48)

Project Constraints & Assumptions:

- The EVA4400 will need to be offline while implementing the new storage shelf.
- All work is to be performed after normal business working hours at the discretion of the client and based on needs of the City at time of installation.
- The City of Conway has an unlimited CommandView License for managing the storage.
- Performing work on an Enterprise Virtual Array requires an HP Enterprise Authorized Partner.
- An EVA Upgrade is not a small task and the complexity requires that all aspects of the work be performed by an HP Master Accredited Systems Engineer (Master ASE).
- The certified professional upgrading the EVA must have the most up-to-date Master ASE certification (2008 or higher).
- It's highly recommended that the engineer assigned to perform the EVA upgrade has multiple years of experience in the area of storage technologies with knowledge of storage tuning and optimization.
- Bid prices shall be firm for 90 days after the bid opening date.

Project Completion:

The City of Conway will consider the project complete when the following conditions are met:

- The four (4) shelves and twenty (20) FATA disks are installed and can be managed from CommandView EVA.
- Disk groups are created
- Training is provided to the client on how to create disk groups and virtual disks.

City of Conway
Additional Information

The bidder shall include all charges, including taxes, fees, and shipping. (If applicable)
The bid must reflect the TOTAL cost to the city, including shipping and taxes).

Bids will be awarded by comparing the TOTAL cost to the city.

The bidder needs to include an anticipated delivery date. (If applicable)

In submitting this bid, it is understood by the undersigned bidder that the right is reserved by the City of Conway to reject any and all bids:

Contact Information: Lloyd Hartzell,
Chief Information Officer
Lloyd.hartzell@cityofconway.org
City of Conway IT Department
501-513.3521

Bid Specifications can be obtained from our website:
www.cityofconway.org

****Please be sure to mark envelope:**
Bid Number - 2010-32
Bid Opening Date:
Thursday, July 29th, 2010 @ 10:00am

City of Conway – Bid Number 2010-32
Additional Storage
Bid Opening Date: Thursday, July 29th, 2010
City Hall - Downstairs Conference Room @ 10:00am

- Four (4) HP M6412-A Fiber Channel Drive Enclosures (AG638B) \$ _____
- Twenty (20) HP EVA M6412A 1TB FATA Drives (AG691B) \$ _____
- HP Three Year Support Plus 24SVC \$ _____
- Three Year 24/7 Support on EVA M6412A FC Drive Enclosure Support for AG638B (4) \$ _____
- Three Year 24/7 Support on FATA Drives EVA 450-1TB HDD HW Supp for AG691B (20) \$ _____

Unsigned bids will be rejected:

Authorized Agent Bidding on this project:

Company Name

Company Representative Name

Representative's Signature

Address Email Address

City State Zip

Telephone Number Fax Number

Date



City of Conway – Mayor’s Office
Terms & Conditions
www.cityofconway.org
Important – Read Carefully

By Submission of bid, bidder certifies that he has read all terms and conditions and that bid is submitted in accordance therewith.

1. Prices quoted will be considered to be net prices unless otherwise stated by the bidder. Cash discounts requiring payments in less than 30 days will not be considered in making awards.
2. Prices quoted shall be FOB Conway unless otherwise specifically stated on proposal. In either case, delivery charges must be prepaid.
3. All charges including taxes, shipping, freight, and any miscellaneous taxes shall be included in prices quoted, if applicable.
4. Bidder certifies that he will make delivery of items for which he bids within 10 days after receipt of award – ***unless otherwise specifically stated***. Time of delivery in excess of 10 days may be considered a factor in making awards.
5. In case of default of contractor in making deliveries as per contract, the City may procure the articles or services from other sources and hold the contractor responsible for all excess costs occasioned thereby. Bidder’s record as to satisfactory performance under previous contracts will be considered a factor in making awards and retention on bid lists.
6. The City reserves the right to reject any or all bids, in part or in whole and to waive information in bids received.
7. If not otherwise specified, bidder must furnish brand names with catalog number, if any, on items which are offered as “equal.” In all such cases the burden of establishing equality is upon the bidder and failure to do so within a reasonable time may result in rejection. Alternative bids will not be considered unless no other type bid for the item is received.
8. In the case of equal or tie bids, preference will be given to Arkansas bidders. Other than as stated in the first sentence, awards on tie bids will be made at the discretion of the purchasing official. In such cases, “splitting” will be avoided and awards of previous contract(s) to one or more of the bidders will not be a factor.
9. In the event that bidder is unable to furnish all of an item, bids on portions thereof may be considered.
10. Final inspections and acceptance or rejection will be made after delivery. Items rejected because of non-conformance shall be removed and replaced immediately with those which meet specifications, all at the expense of the contractor. In the event that necessity requires the use of non-conforming items, payment therefore will be made at a proper reduction in price which shall be not greater than contractor’s actual cost by purchase, fabrication, manufacture or other production method plus transportation paid to carriers. All costs in connection with testing items that do not meet specifications shall be paid by contractor.
11. Quality, time of performance, probability of performance, and location of bidder will be factors in awards of all contracts.
12. The City reserves the right to purchase any, all or none of the items listed, in combinations thereof that may be in the best interest of the City of Conway.
13. The City reserves the right to change any specifications, terms and/or conditions at any time, with adequate notice in writing to bid invitees of those changes, if any.
14. The City is qualified for “GSA” pricing schedules, ***if available and applicable***.
15. The City reserves the right to waive any informalities or minor defects, but this shall not be construed to indicate waiver of any specification, term and/or condition unless in the best interest of the City in the judgment of the City.

16. **CONSTRUCTION/INSTALLATION:** Any construction work that is worth \$20,000 or more must comply with Arkansas Code Annotated § 22-9-204.
17. **Arkansas Prevailing Wage Law A.C.A. §22-9-301 through 3-15:** The City of Conway, general contractors or any subcontractors is subject to the Arkansas Prevailing Wage Law, A.C.A. **§22-9-301 through 3-15.** The Labor Standards Division enforces laws related to [prevailing wage](#) (PDF). Arkansas's prevailing wage law is commonly referred to as the "little Davis-Bacon Act." The law requires the division to issue a wage determination for each public works project where the cost of all labor and materials exceeds \$75,000. *Exemptions are public school construction; work done for or by any drainage, improvement, or levee district; highway, road, street or bridge construction and maintenance, or related work contracted for or performed by incorporated towns, cities, counties, or the Arkansas Highway Department.* If you need a copy of the Prevailing wage Regulation and Laws that are required; this information is available at http://www.arkansas.gov/labor/pdf/prevailing_wage_regs.pdf.
18. **PROHIBITED INTEREST CONDITION:** No official of the City authorized on behalf of the City to specify, plan, design, negotiate, make, accept or approve, or take part in specifying, planning, negotiating, making, accepting or approving any construction or material purchase contract or any subcontract in connection with any purchase made by the City of Conway shall become directly or indirectly interested personally in the purchase in the purchase or any part thereof.
19. **EQUAL OPPORTUNITY IN EMPLOYMENT:** All qualified bidders will receive consideration without regard to race, color, religion, sex, age, disability or national origin.