

NOTICE TO BIDDERS

Sealed proposals addressed to the Mayor and City Council will be received at the office of the City Clerk, City Hall, 57 N. Liberty Street, Cumberland, Maryland, 21502, until but not after 2:00 pm, local time, on Thursday, November 14, 2013. Proposals will be publicly opened and read at 2:30 pm on that date in the Council Chambers at City Hall. All proposals must be submitted in duplicate in a sealed envelope, plainly marked on the outside thereof,

“FALL 2013 VIRTUAL SERVER PROJECT”

The Mayor and City Council reserve the right to waive any technicalities and to reject any or all bids, and to accept any and all proposals which in their judgment is in the best interest of the City.

Copies of the Request for Proposals including server hardware and software specifications may be obtained by visiting the City’s website, www.ci.cumberland.md.us on the “View Bid Announcements” page or by contacting the MIS Department at 301-759-6441.

MAYOR AND CITY COUNCIL OF CUMBERLAND

/s/ Margie Eirich

CITY CLERK

Adv: Oct 31, Nov 7



**City of Cumberland
Cumberland, Maryland**

**Request for Proposal (RFP)
for
FALL 2013 VIRTUAL SERVER PROJECT**

TABLE OF CONTENTS

Section 1: Request for Proposals

Section 2: Project Overview and Goal

2.1 Proposal Delivery

Section 3: General Requirements

3.1 Contact Person

3.2 References

Section 4: System Specifications

4.1 Replacement Virtual Servers Hardware and Software Specs

4.2 ERP Virtual Servers Hardware and Software Specs

4.3 Training

4.4 Technical Support

Section 5. Vendor Information

5.1 Company Financial History

Section 6. Evaluation

6.1 Evaluation Timeline

6.2 Selection Criteria

Section 7. Financial Requirements

7.1 Payment Terms

SECTION 1: Request for Proposals

City of Cumberland
MIS Department
Attn: FALL 2013 VIRTUAL SERVER PROJECT
57 North Liberty Street
Cumberland MD 21502

Request for Proposals for the Fall 2013 Virtual Server Project will be received by the MIS Department until 2:00 pm Thursday, November 14, 2013. All proposals must be submitted in duplicate in a sealed envelope, plainly marked on the outside thereof,

“FALL 2013 VIRTUAL SERVER PROJECT”

Questions regarding this RFP may be directed to Johnna Byers, MIS Director, at 301.759.6413 or jbyers@allconet.org.

SECTION 2: PROJECT OVERVIEW AND GOAL

The City seeks a proposal that will replace approximately six to eight aging current servers with three virtual servers, and add two servers for a new ERP system. The selected systems must use industry standard technologies throughout to give flexibility and the option to support future growth and usage of the system. The system must be non-proprietary, scalable and have the capacity to support all specification requirements.

2.1 Proposal Delivery

Proposals must be submitted to the MIS Department, Attn: FALL 2013 VIRTUAL SERVER PROJECT, 57 North Liberty Street, Cumberland MD 21502 by 2:00 pm Thursday, November 14, 2013. Late proposals will not be considered, and all costs incurred in responding to this RFP, including any interview or presentation, will be borne by the responder.

SECTION 3: GENERAL REQUIREMENTS

3.1 Contact Person.

Provide the name and phone number of the person to whom MIS personnel should address questions about the proposal.

3.2 References.

Provide at least three (3) customer references with whom you have contracted or for whom you have performed services, preferably in the mid-Atlantic region. Provide name of contact person and phone number.

SECTION 4: SYSTEM SPECIFICATIONS

This section lists specific technical requirements that must be addressed by the vendor in the response to the RFP.

4.1 Replacement Virtual Servers Hardware and Software Specs

REPLACEMENT VIRTUAL SERVERS – HARDWARE MINIMUM SPECS:

- Quantity three (3) rack mount servers:
 - 2.5Ghz 6-core processors
 - 128GB RAM per server
 - 8 NIC Ports
 - 5 year 8x5xNBD onsite repair

- Quantity one (1) rack mount storage array:
 - 8 – 16 TB usable disk space after RAID and any compression
 - Dual controller
 - 6x1GbE Network Connections
 - Scalable if additional disk space needed
 - At least one year support, renewable each year
- Any additional hardware required for dedicated iSCSI connection between servers and storage array

REPLACEMENT VIRTUAL SERVERS – SOFTWARE:

- Quantity one (1) VMWare vSphere 5 Essentials Plus
Includes: 3 Physical Hosts (2 CPUs each), vMotion, HA, Data Recovery, Update Manager, vCenter Essentials
- Quantity one (1) VMWare Essentials Plus for 3 Dual CPUs 1 year basis SnS
- Quantity one (3) MS Windows Server 2012 Datacenter (unlimited VMs across cluster)
- Quantity three (3) Veeam Essentials Enterprise for VMWare including Veeam One

REPLACEMENT VIRTUAL SERVERS – LABOR AND TRAINING:

- Labor to include pre-migration configuration analysis, SAN setup and configuration, backup setup and configuration, VMWare vSphere Server setup and software configuration, physical to virtual server process for up to 8 physical servers, and training

4.2 ERP Virtual Servers Hardware and Software Specs

ERP VIRTUAL SERVERS – HARDWARE MINIMUM SPECS:

- Quantity two (2) rack mount servers:
 - Dual Intel Xeon E5-2665 2.4GHz 1600MHz, 8-Core processors
 - 96GB 1333Mhz memory
 - (2) 500GB 10K-RPM Hot swap SAS hard drives with RAID 1
 - (2) 1GB NICs
 - Redundant hot plug power supplies
 - DVD/ROM

- 5 year onsite 24x7x4 tech support
- Quantity one (1) rack mount SAS storage array:
 - Eight (8) 6GB SAS ports for support of up to 4 host servers
 - 4.0TB RAW disk space, 10K-RPM drives
 - Support for RAID 0, 1, 5, 6, or 10
 - Scalable if additional disk space is needed
 - Redundant power supplies, cooling fans
 - 5 year 24x7x4 NBD onsite tech support

ERP VIRTUAL SERVERS – SOFTWARE:

- Quantity two (2) Windows Server 2008 R2 Enterprise Edition
- Quantity 100 Microsoft Windows Server 2008 User/Device CALs
- Quantity two (2) SQL Server 2012 Standard Core Edition – 2 Cores
- Quantity one (1) VMWare vSphere Essentials Plus Kit with 5 years SnS (Support & Sub)

No installation or training is required for the ERP Virtual Servers.

4.3 Training

Training should be provided on site after installation. Training materials will be provided by the vendor. Describe the type and amount of training required to train 2-4 people to successfully administer the system.

4.4 Technical Support

The system should have full technical support for all hardware. Minimum coverage would be 8:00 am – 5:00 pm EST phone support with next business day onsite.

SECTION 5: VENDOR INFORMATION

5.1 Company Financial History

The vendor must answer each of the following questions. If the answer to any question is in the affirmative, all relevant circumstances must be explained in detail, including the current status and ultimate disposition of each matter:

- Has the vendor been declared in default of any contract?
- Within the past three (3) years has the vendor filed for reorganization, protection from creditors, or dissolution under the bankruptcy statutes?

SECTION 6: EVALUATION

6.1 Evaluation Timeline

The City does not agree to reach a decision by any certain date; however, it is anticipated that the evaluation and selection will be completed within 60 business days after the RFP deadline.

6.2 Selection Criteria

The City will be evaluating all RFP's and will be selecting a vendor based on the best bid deemed to be reasonable and in the best interests of the city, price, quality of goods and services, time of delivery, and responsibility of bidders all being considered. The Mayor and City Council may reject any and all bids, may readvertise for new bids, and may postpone or abandon any purchase, lease, contract, or project.

SECTION 7: FINANCIAL REQUIREMENTS

7.1 Payment Terms

Compensation will be for ALL services performed and only after the submission of an authorized invoice. Compensation can only be made for an installed, operational product, and after services have been completed.