



CHIPPEWA COUNTY REQUEST FOR PROPOSAL

Two Intel-based Server Class Machines & Vmware CPU License Upgrade

ISSUED BY: CHIPPEWA COUNTY BOARD OF COMMISSIONERS

April 11, 2016

**Project Representative: Brian Bartlett, Hardware Operations Analyst
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CHIPPEWA COUNTY REQUEST FOR PROPOSAL

Two Intel-based Server Class Machines: (1) ESXi Host Machine; (1) Windows Server 2012 R2 Machine & vmware license upgrade

I. INTRODUCTION

Chippewa County seeks proposals/bids from qualified firms, on a competitive basis for: Two (2) Intel-based server-class machines: (1) ESXi host server machine AND (1) Microsoft Windows server 2012 Standard R2 machine (see specifications below) & vmware license upgrade.

A. Proposal Submittal and Project Representative

To be considered, firms must submit a complete, sealed response to this Request for Proposal (RFP), using the format provided, to:

Chippewa County Administrator's Office
ATTN: Jim German, County Administrator
319 Court St.
Sault Ste. Marie, MI 49783
(906)635-6330

Requests for information or interpretation of the intent of the RFP and any/all other inquiries must be addressed to:

Chippewa County Information Systems
ATTN: Brian Bartlett – Hardware Operations Analyst (Project Representative)
325 Court St.
Suite 105
Sault Ste. Marie, MI 49783
(906)635-6361
bbartlett@chippewacountymi.gov

Contact with any other Chippewa County personnel regarding this RFP will be considered grounds for elimination from the selection process.

B. Submittal Requirements and Deadline

Each proposal must be submitted on the approved form in a sealed envelope, plainly marked “*ESXi Host/Windows Server*” on the exterior. Proposals must be signed by an official authorized to bind the firm to its provisions. To be considered a valid response to this *Request for Proposal*, the proposal must remain valid for at least sixty (60) days. Chippewa County is not liable for any cost incurred by the firm prior to the issuance of a contract. **Proposals must be received on or before 12:00 noon May 2, 2016 to be considered.**

C. Right of Refusal

Chippewa County reserves the right to reject any or all proposals, to negotiate separately with any source whatsoever in any manner necessary to attend to the best interests of the County, to waive irregularities in any proposal and to accept a proposal which best meets the needs of Chippewa County, irrespective of the bid price.

- D. Disclosure of Proposals
Proposals are subject to disclosure under the Michigan Freedom of Information Act (Act 442, P.A. 1976, as amended, being MCL 15.231 through 15.246). After a contract award, a summary of total price information for all proposals will be furnished upon request.
- E. Independent Price Determination
By submitting a proposal you certify, and in the case of a joint proposal, each party certifies as to its own organization, that in connection with this proposal:
1. The prices in its proposal have been determined independently without consultation, communication or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other proposing party or with any other competitor;
 2. Unless otherwise required by law, the prices which have been quoted in the proposal have not been knowingly disclosed by the proposing party and will not be knowingly disclosed to any competitor; and
 3. No attempt has been made or will be made by the proposing party to induce any other person of firm to submit or not submit a proposal for the purpose of restricting competition.
- F. Each Person signing the proposal certifies that:
1. (S)he is the person within the organization responsible for the decision as to prices being offered in the proposal, and that (s)he has not participated, and will not participate, in any action contrary to I.D.1,2 and 3, above; or
 2. (S)he is not the person within the organization responsible for the decision as to the prices being offered in the proposal, but that (s)he has been authorized, in writing, to act as an agent for the persons responsible for such decisions in certifying that such persons have not participated, and will not participate, in any action contrary to I.D.1,2 and 3, above; and that (s)he has not participated, and will not participate, in any action contrary to I.D.1,2 and 3, above.
- G. County Liability.
Officers, agents and employees of Chippewa County will not, in any manner, be liable for any loss or damage to any person or property connected to or resulting from any work done on behalf of the County. In addition, the selected firm agrees to indemnify, defend and save harmless, the County, its officers, agents, and employees from any and all claims and losses accruing or resulting from the negligent performance of work as described in any agreement that results from this RFP. These same standards will apply to subcontractors or the selected firm. The County will be relieved from all risks of loss or to equipment or personnel during the engagement, except when such loss or damage is due to the fault or negligence of the County.

II. MINIMUM SPECIFICATIONS

PLEASE READ CAREFULLY: Proposals that fail to meet the minimum specifications, or those determined to exclude important components, features, etc... may not be considered. Bidders are encouraged to contact the Project Representative with any questions concerning the specifications PRIOR TO submitting their proposal.

ESXi Host Machine

A. HARDWARE

SPECIFICATIONS	QTY	REQUIREMENTS
Chassis	1	Tower with (16) 2.5" drive bays, (2) Power Supplies (redundant), 1000W
Physical CPU	2	Intel Xeon E5-2620 v3 2.4GHz, 15M cache 8.00GT/s 6C/12T
Installed Memory	128Gb	Spec: 2133MT/s RDIMMs
SSD	2	SATA – 200Gb RAID 1 O/S ESXi volume
Hard Disk(s)	10	1.2Tb, 10K RPM, SAS 12 Gbps 2.5" Hot-plug
RAID Controller	1	1Gb cache – Integrated
Internal Storage	Variable	Internal SD Module w/2x 8Gb SD cards
Optical Drive	1	DVD+R/W Combo
Networking	2	10/100/1000/10Gb
USB 3.0	2	
USB 2.0	4	
Display	0	N/A

B. OS & SOFTWARE

SPECIFICATIONS	REQUIREMENTS
ESXi 6.0	On flash media

C. REMOTE MANAGEMENT

Manufacturer remote access interface port (Ethernet RJ-45) – If available. E.g. Dell iDRAC, HP iLO, etc...)

NOTE: Itemize additional support subscriptions for the above feature separately.

D. WARRANTY

5-year, hardware on-site support for server & installed devices (does not have to be 24x7). All service/support, parts & replacements for the server must be covered by: the Original Equipment Manufacturer (OEM) or Authorized OEM Service Center. Mixing of components by different manufacturers and warranties requiring multiple OEM's will not be accepted.

The transaction for replacement components not serviced onsite, and return of defective components must be "advanced shipped;" and "free-of-charge;" and with \$0.00 security deposit.

OEM or authorized service partner will provide Chippewa County with pre-paid return shipping label(s) and return container(s) at OEM or authorized service partner's expense. The County MUST NOT incur additional costs to obtain warranty service and/or replacement parts.

All aspects of service applicable to onsite support are to be carried out on county grounds. No hardware will be shipped for repairs to be returned to service.

E. INSTALLATION/SETUP

- Installation/configuration of all necessary hardware/software required for: ESXi setup; RAID controller; and additional hardware components as requested, or proposed.
- Configuration/Modification required for installation of ESXi to co-exist in our current network environments.

ESXi 6.0 or later to include licensing for additional processor (see below)

Latest version of software is to be installed, licensing activated, and configured as needed including:

- Migration of existing vm's from current host to new host server.
- Applicable licenses specific to ESXi 6.0 and any proposed modules or features

Windows Server 2012 R2 Standard

A. HARDWARE

SPECIFICATIONS	QTY	REQUIREMENTS
Chassis	1	Tower – (8) 2.5” drive bays, with redundant PS, 750W
Processor	1	Intel Xeon E5-2620 v3 2.4GHz, 15M cache 8.00GT/s 6C/12T
Memory	varies	64 GB – 2133MT/s RDIMMs
SSD	2	SSD SATA – 200Gb RAID 1 O/S Microsoft Windows Server 2012 R2 std
Hard Disk Capacity	4	1.2Tb, 10K RPM, SAS 12 Gbps 2.5” Hot-plug (RAID 5) data
RAID Controller	1	1Gb cache – Integrated
Storage	1	LTO 5 Drive
Optical Drive	1	DVD+R/W Combo
Networking	2	10/100/1000/10Gb
USB 3.0	2	
USB 2.0	4	
Display	0	N/A

B. OS & SOFTWARE

SPECIFICATIONS	REQUIREMENTS
Windows Server 2012 R2 Std	License key; Software from DVD or Flash media

C. REMOTE MANAGEMENT

Not required.

D. WARRANTY

5-year, hardware on-site support for server & installed devices (does not have to be 24x7). All service/support, parts & replacements for the server must be covered by: the Original Equipment Manufacturer (OEM) or Authorized OEM Service Center. Mixing of components by different manufacturers and warranties requiring multiple OEM's will not be accepted.

The transaction for replacement components not serviced onsite, and return of defective components must be “advanced shipped;” and “free-of-charge;” and with \$0.00 security deposit.

OEM or authorized service partner will provide Chippewa County with pre-paid return shipping label(s) and return container(s) at OEM or authorized service partner's expense. The County MUST NOT incur additional costs to obtain warranty service and/or replacement parts.

All aspects of service applicable to onsite support are to be carried out on county grounds. No hardware will be shipped for repairs, and sent back.

E. INSTALLATION/SETUP

- Installation/configuration of all necessary hardware/software required for: Windows Server 2012 R2 Standard setup; RAID controller; and additional hardware components as requested, or proposed.
- Configuration/Modification required for installation of ESXi to co-exist in our current network environments.

Vmware CPU License Upgrade

A. APPLICATION SOFTWARE & LICENSE

SPECIFICATIONS	REQUIREMENTS
Vmware CPU license upgrade	License to go from 1 Physical CPU, to 2 Physical CPU's – unlimited cores
ESXi/Vcenter	Latest software versions supporting proposed hardware configuration(s)

NOTE: Chippewa County is presently using vmware ESXi 5.1.0, 799733 with vCenter server to manage 9 vm's. Current licensing is for 1 Physical CPU (unlimited cores (currently 6))

Support Subscription current with vmware vCenter server 5 Essentials vmware vCenter server 6 Essentials – 1 CPU thru: 9-01-17

III. DETERMINATION OF THE BEST BID

- A. Any purchase resulting from this RFP will be made from respondent whose bid is advantageous to the County. In determining which bid is most advantageous and/or best, the County will consider:
1. The ability, capacity, and skill of the respondent to provide the items as required.
 2. Whether the bidder can fulfill the purchase and provide service promptly without delay or interference.
 3. The character, integrity, reputation, judgment, experience and efficiency of the bidder.
 4. The quality of performance of previous engagements with the bidder.
 5. Previous and existing compliance by the bidder with applicable laws and ordinances.
 6. The sufficiency of the financial resources and ability of the bidder to provide the requested server.
 7. The number and scope of conditions attached to the bid.
 8. Any potential conflicts of interest between bidders and the County governing body and staff.

9. The quality and performance, reputation, of the products being proposed by the bidder.
- B. If all bids received are reasonably equivalent other than with respect to cost, bidders whose business is located within Chippewa County will be given preference as follows:
1. If bids are taken for items or services for a cost between \$250 and \$2,500, the bid of the Chippewa County vendor may not exceed the lowest bid by more than 5.0%
 2. For bids exceeding \$2500, the bid of the Chippewa County vendor must not exceed the lowest bid by more than 3.0%

IV. BID AWARD

Selection of a firm and awarding of a contract will be based upon evaluation by the County of the criteria listed above.



CHIPPEWA COUNTY
Two Intel-based Server-class Machines
BID SUBMISSION FORM

Firm/Individual Name _____

Address _____ Phone (____) _____

Description	Price
ESXi Host Server machine	
Microsoft Windows Server 2012 R2 Standard machine	
vmware license upgrade	
TOTAL COST	

A list of any other applicable costs must accompany the submitted bid.

A signature of official authorized to bind the firm to the provisions of the RFQ:

Typed or printed name and title: Date _____

Failure to complete this form will be considered grounds for elimination from the selection process.

Proposals must be received on or before 12:00 noon May 2, 2016 to be considered.