FLOYD COUNTY, GEORGIA

PURCHASING

ADDENDUM # 2

NANCY LAM
PURCHASING DIRECTOR

EVERETT GRAY
PURCHASING AGENT

TO: **ALL PROSPECTIVE VMWARE PROVIDERS**

FROM: **Nancy Lam, Purchasing Director**

DATE: **August 21, 2014**

SUBJECT: **VMware servers, installation and training**

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Addendum 1 includes the following:

Questions and Answers Received through August 20, 2014

See attached pages

I acknowledge receipt of addendum # 2. Please return this form with your Bid.

Name of Company _____

Signature   _____

Date   _____

ADDENDUM 2 – ANSWERS TO QUESTIONS

Referring to Addendum 1, page three, question 2
1. do you already have the switches that need to be configured or do we need to supply the switch and configure it to fit the solution? We have the network switches. They are Cisco 3750 with 1GB gbic ports. If your solution requires switches between server and devices added for your solution or more than 1GB you would need to include in your quote.
2. if we are using your current Cisco switches, can we please get the exact models? Cisco 3750
3. If we are configuring your Cisco switches, how many do you have available? See answer to #1

Other questions
1. How many ESX hosts are required at Data-center and at DR Center? Whatever your solution is to replace the 7 standalone servers with a total of 12Tb of space for the data center and then whatever is needed to replicate to the DR Center.
2. How many VMs will be running at the datacenter? 7
3. Will you be replicating all VM's at Data-center to DR location? yes
4. How much memory/CPU do you require on each host? As much as possible within budget for entire project.
5. How many copies of Windows Datacenter licenses required – considering this license is good for only 1 physical box (or ESX host)? This would depend on your solution. I would think 1 for data center and 1 for DR.
6. Will Windows Datacenter licensing be per device or per CAL – and how many device/CAL licenses do you require? Cal we have close to 500 users.
7. How much space required for backups (on NAS)? How much data will be backed up? We would want to back up to the 12TB. Since we have added space for growth I think it would be closer to 6TB to start with.
8. How much backup retention do you want - e.g. – keep backups for 14 days or 30 days? 30 Days if possible. I realize that this is dependent on the cost of the entire solution.
9. Do you require granular backup of exchange? We do not have exchange we have Zimbra. We backup our user's emails to a DataCove appliance. We would need a vm at the DR to be setup as a backup to the Data Center email vm in case we had to operate from the DR site. But we would not have to have a backup of all prior emails.
10. Do you have any VMware licensing that can be used? no
11. What is the connectivity between data-center and DR location? We have dedicated fiber between the locations but the switch port is 1GB.
12. Is training during installation and configuration sufficient or are you expecting formal training? Yes training during/after installation is sufficient, we will register for formal training later but we want to make sure we can maintain the system on startup. Also we may purchase some time to use for later modifications or questions that arise.
13. Do they have a dedicated IT champion or champions that will work with Contractor during installation – as this will help with on-the-spot knowledge transfer? yes
14. Bid says 12TB on SAN – is this useable capacity – how much room do you require for future expansion? This 12TB includes capacity for future growth.
15. What are the applications to be used on the VMs and some idea as to how many users per VM you need to support? Wingap (sql tax assessor's software supported by the state)30 users, Tax Commissioner's Tax & Mobile Home (Acucobol) 20 users, Fortis (sql document management system used by different departments of the county) 50 users, Trackit (sql work order system and inventory tracking for the M.I.S. department) 5 users, Zimbra Email & ftp server (running under Centos Linux) 500 users, Magistrate and Superior Courts currently on Sustain (runs under pervasive) 250 users, Probate CJT(sql) 15 users. The Courts may not move until next year. We are looking for new software for them as part of our splost projects and the server they are on has one year of maintenance left.