



CITY OF ALBANY, OREGON
FINANCE DEPARTMENT

Upgrading Storage Area Network RFP, Addendum 2

January 5, 2023

The purpose of this addendum is to modify the RFP documents only to the extent indicated herein. All other areas not changed or otherwise modified by other addenda, shall remain in full force and effect. This addendum is hereby made an integral part of the original Project Documents.

1. We are working toward getting the CJIS certification and cannot guarantee that they will be completed in time for this project. Can you please let us know if that is going to be a deal breaker to work together on this project?

Answer: The designated Project Team that will be on site MUST be CJIS certified prior to contract award. The project cannot be delayed in order to accommodate proposer's CJIS certification.

2. When it comes to the RFP, are we supposed to partner/pick a reseller? Or do you have a preferred reseller? Does the reseller submit the proposal?

Answer: You may partner if needed. No preferred reseller. See RFP Sections 4.4 and 2.21. The firm that signs the contract, provides the insurance, and the responsible party to complete the project will be the party to submit the proposal.

3. What is the latency between both sites? Is it sub 5 milliseconds?

Answer: For example, we tested with 65000-byte ping size and had it below 5ms.

4. What are the workloads? Just a mix of production infrastructure? SQL, various apps, exchange, etc.? Or are they primarily heavy DB focused?

Answer: The workloads are a mix of production VMware VMs, including 110 of the most critical VMs for City operations. Windows user profiles are on these VMs. File servers peak at about 300 concurrent user sessions. There are about 25 database servers, mostly Windows SQL Server with some Linux database servers. Video servers are out of scope though some video and images may be extracted from video applications and stored on file servers. Email is cloud-based, no Exchange.

5. Can the scope of the project include upgrading/modifying existing infrastructure or is this a stand-alone project?

Answer: Stand-alone project.

6. Will the City be open to considering Microsoft Azure Stack HCI as possible solution for their infrastructure refresh?

Answer: No.

7. With regards to:

"You asked for automatic failover capabilities, how will the VMware clusters at both sides be setup for this? Answer: Veeam Disaster Recovery Organizer (DRO) is available to manage a VMware failover process between production and offsite data centers. It is not mandatory that this product be used. There is a vCenter at each site, one production and one integrated with Veeam DRO." - Addendum 1

If Veeam Backup and Replication, and Veeam Orchestrator will be used to replicate the data from one site to another, what role, if any, are you needing or expecting us to play in the setup of that system? We can present the storage to the new servers and provide a detailed migration plan on getting the data from the old storage to the new storage, but will you also need us to assist with the setup of Veeam B&R, or the replication of data from site to site using B&R?

Answer: We expect the system to be presented to Veeam and city staff will configure Veeam. This expectation also assumes the proposed solution does not require Veeam to aid in the replication between the two new proposed/provided SANs. If Veeam is used for this, we would expect the vendor to configure Veeam. We expect the solution to allow Veeam to interact with VMware and/or the storage solutions' API so it knows about and can interact with snapshots and other storage objects.