

CITY OF ALBANY, OREGON FINANCE DEPARTMENT

Upgrading Storage Area Network RFP, Addendum 3

January 10, 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. How many proposals can be made in the response? Are different solutions acceptable?

Answer: In section 4.6 #10 of the RFP, we outline that you can offer three (3) Cost Proposals with different solutions, but Proposer must indicate the Cost Proposal you want scored for that evaluation part.

2. How many people should be trained?

Answer: We would have four (4) City staff members involved that require technical training.

3. Total throughput requirements (MB/sec)? Total IOPS requirements (IOPS)?

Answer: 5GB/sec. 50k IOPS would be ideal targets.

4. How many TB's are currently use for snapshots today?

Answer: Current SAN snapshots are not used in a meaningful manner as it relates to this project.

5. What is the distance between sites? 6 Miles?

Answer: City Hall - 333 Broadalbin Street SW, Albany, OR 97321 and the Main Library - 2450 14th Avenue SE, Albany, OR 97322 are about three (3) miles physical distance from each other.

6. RTO (recovery time objective) and RPO (recovery point objective)?

Answer: Five (5) minutes max to get the VMs back online.

7. Is Veeam DRO a preferred option? Who has provided the implementation?

Answer: No, you can recommend another solution. City staff. See Question 7 in Addendum 2.

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8. Current DR plan?

Answer: We are not providing that as part of this RFP.

9. How many ports are available? Any plans to refresh currently existing SAN switches?

Answer: At least 10 ports on each 16 Gb Fibre Channel switch. Refresh in 2 years. Could be replaced sooner if needed or later if replacement is not needed.

10. Is there any restriction to leverage it for iSCSI connectivity?

Answer: The current SAN switches are Fibre Channel.

11. "Cisco 4500x core switch and HPE 5700 top-of-rack 10 GbE switches with both SFP+ and 10GBase-T ports available." - Are there any ports available for a 1Gbps connection?

Answer: Yes.

12. If primary site goes down how quick does DR need to be up and running?

Answer: Five (5) minutes max to get the VMs back online.

13. Would it be possible to elaborate more on this one? "A.6: Vendor experience must include work with government agencies utilizing ARPA funding." Specifically, the ARPA funding portion.

Answer: ARPA means American Rescue Plan Act and federal funding was awarded to the City to use for revenue replacement. Federal funds do require a vendor to meet the additional federal contract requirements provided as Attachment D of the RFP. Buy America provisions do not apply.

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14. Section 3.1 Project Goals – The City makes the following statement "Proposer shall be the licensor of the proposed System software and provide maintenance and support services required by this RFP directly. Proposer must provide other components or equipment and supporting products and services either directly or through subcontractors." Given that the OEMs are the sole licensor of their software, is it the City's intent to award this contract directly to an OEM?

Answer: The goal is to have one contract with the proposer. Should proposer have a proprietary relationship with OEM, City would pay proposer for services provided by OEM. Services shall be defined within City's contractual documents with Successful Proposer. This is the preferred method, the City may consider alternate relationships, but the City expects any proposed deviations to be noted in the Introductory Letter and/or Management Letter. Should related agreements exist between OEM and Proposer, City requests a copy of warranties and agreements as provided for in the Introductory Letter. See RFP Section 4.6.

15. Section 3.15 System Acceptance and Testing - System Failures due to External Causes. It states, "or the City supplied hardware". If City supplied software, also creates a System Failure will this be excluded from the acceptance testing?

Answer: Without this being defined, proposer can ask that City supplied software be excluded. We are wanting integrations with software like VMware and would be looking for integrations with City supplied software to be supported by the vendor and incorporated in testing.

16. Please confirm that Exhibit G should be returned as an excel spreadsheet and not as a pdf.

Answer: Correct, we are looking for the submission to have an Excel copy of the requirements. We are not requesting a PDF of Exhibit G to be submitted.

17. How many VMs do you have in the environment?

Answer: 271 VMs, not all VMs would be using this new SAN, only high priority production systems would leverage this SAN, at about 70 VMs.

18. If one data center / storage system goes offline, the other will be online automatically with identical data / virtual drives.

Answer: Correct, that is the intent.

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19. Are you requesting a zero RPO? If not, can you state the target RPO / RTO? Answer: Five (5) minutes max to get the VMs back online.

20. Are you requesting the storage have the ability to support synchronous and asynchronous features outside of what Veeam DRO provides?

Answer: We have the options open for other methods of meeting the requirements. We are not requiring the use of Veeam DRO.

21. Please confirm Veeam DRO is installed and working to the standards of the RFP.

Answer: See Question 7 in Addendum 2. There is a vCenter at each site, one production and one integrated with Veeam DRO.

22. Please confirm that work to install or configure Veeam DRO is not part of this RFP.

Answer: See Question 7 in Addendum 2.

23. Will the City consider an extension of the proposal due date beyond January 18, 2023?

Answer: The City has extended the proposal due date from January 10 to January 18. The City will be unable to offer an additional extension and keep the timeline that is required for the Project.