

Request for Proposal Name: 2021-02-P Hyper-Converged Infrastructure

To All Applicants:

General:

- This addendum shall be read in conjunction with the original Proposal documents.
- Where inconsistent with the above, this addendum shall govern.
- No consideration shall be allowed for increases (extras) to the Proposal Price, or otherwise to modify the Proposal Submission, due to any failure of the Applicants being familiar with this addendum.
- The Applicant should insert in the Bid Submission the numbers of addenda received by her/him during the Proposal period. This addendum forms an integral part of the Proposal Submissions and is included therein.
- It is the Applicant's responsibility to ensure all addenda have been received by the Applicant prior to Proposal closing.

Scope of this Addendum:

Please note answers/clarification to Questions from prospective Applicants:

1. Provide more detail on the VMware licensing you currently possess pertaining to the Proposal.

Response: WorkplaceNL currently has licenses for "vSphere with Operations Management 6 Enterprise Plus" with eight (8) CPUs for St. John's site and two (2) CPUs for the Grand Falls-Windsor DR site.

2. Can you clarify the following statement found in Section 1.1, Paragraph 2 "... *the response to this RFP will include both VMWare (software) and Cisco or IBM (hardware).*" Section 1.5.1, states that the successful Applicant will use existing VMWare licensing. Is there an expressed requirement under the RFP to provide VMWare software licensing or solutions or is this pertaining to a requirement for the successful solution to utilize VMWare as its' software virtualization engine?

Response: WorkplaceNL is expecting the successful Applicant to implement the VMWare solution on the new platform using our existing VMWare licenses. We do not

anticipate any requirement for additional VMWare licenses; however, if an Applicant feels that this is not possible please, provide details of this limitation.

3. Would it be acceptable to maintain vSphere guest hardware version 13 throughout the lifecycle of the proposed solution for any guests needing replication to the DR site?

Response: For the initial implementation of this solution, we would entertain maintaining vSphere guest hardware version 13 (ESXI 6.5) for the DR site; however, there must be a path to support newer versions of vSphere guest hardware over the lifecycle of this solution. It is understood that this requirement may require additional hardware procurement in the future.

4. If the solution does not support erasure coding protection but can demonstrate equivalent protection and higher performance, will this be acceptable?

Response: Yes.

5. If the solution does not support disablement of per-datastore compression/deduplication, will the solution be considered?

Response: The primary requirement is to ensure that compression/deduplication will not have a significant impact on system performance when enabled, as it is the preferred option. If the proposed solution can demonstrate that the enabling of this feature will not have any significant performance impact, it will be considered.

6. Will the solution require Fiber channel connectivity to existing storage networking for non-disruptive migration purposes?

Response: There is no specific requirement to implement fiber channel connectivity; however, the existing data center infrastructure does utilize fiber channel connectivity to the IBM V7000 SAN. The Applicant must provide a plan for migration from the existing infrastructure to the new solution which will include an approach to migrating the current data store.

7. With N+1 requirements, will the proposed solution be designed for RF2 or RF3 redundancy?

Response: The proposed solution should not be impacted by the failure of any one single component, therefore should be designed for Redundancy Factor 2 (RF2)

Senior Purchasing Officer: Carla Reid

Date: January 29, 2021