



ADDENDUM #5

Question and Answer

Coquitlam Public Library

IT Infrastructure Equipment and Installation Services

RFP #2021-02

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Contact

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This addendum shall revise or clarify Coquitlam Public Library's Request for Proposal: IT Infrastructure Equipment and Installation Services. This addendum shall form part of the contract documents and is to be read, interpreted and coordinated with all other parts. The following information is provided to answer questions raised by Proponents for the above-named project, to the extent referenced and shall become a part thereof.

Question with Responses:

Q1) Do the Juniper core switches need to be stacked?

A) In order to meet the failover design requirements for the core switches at each location, it is the Library's understanding that the core switches would need to be stacked. Currently there is only one core 48 port core switch at each location. It is the Library's understanding that 2 x 24 port core switches in a stack at each location will provide the required failover redundancy.

Q2) Would the organization be open to another [hardware] vendor other than Lenovo?

A) As per the Request for Proposal (7.2 Hardware), Juniper switches and Lenovo servers are required.

Q3)1) What licensing are you currently using for back-up?

A) The Library currently use Backupexec21 with unlimited agents. However, backups are not in scope for this Request for Proposal.

Q4) Is site 1 replicating to site 2, and site 2 replicating to site 1 as DR for each site?

A) We currently only replicate the following on our domain controllers:

- AD DS
- DHCP
- DNS
- DFS

No other servers are currently replicated.

Q5) Or are they two independent sites?

A) The sites are independent with no failover. Poirier has all production services other than print services. City Centre site is currently for manual DR only.

- Q6) If they are independent sites, what is the Disaster Recovery strategy?
- A) At this time, there is no Disaster Recovery Strategy apart from daily backups.
- Q7) Are Microsoft licenses required in this RFP?
- A) Yes. Please see Addendum #3
- Q8) Do the 10vm's that are requiring migration need to be upgraded to the latest versions of Microsoft as part of the migration?
- A) Yes. Please see *Request for Proposal (5.1 Infrastructure Requirements)*,
- Q9) Can you clarify the list of vm's requiring migration/upgrade and what version of Microsoft they are currently on?
- A) All services will run at the Poirier location with failover to the City Centre site. The Polaris training server will need to be migrated to the Poirier site. All servers are 2012 R2
- Q10) What is your current used storage capacity?
- A) Please see Addendum #2
- Q11) What is your annual percentage of storage growth?
- A) The Library does not track storage growth.
- Q12) Is the specific Lenovo Model required, or are you open to other models?
- A) The Library does not require a specific model.
- Q13) Can you run our datacenter assessment, [Live Optics IT Infrastructure Analysis?]
- A) Yes. We have completed the Live Optics IT Infrastructure Analysis. Please see Addendum #6.
- However, the Library would like to share some additional information based on our review of the results.

The Library currently does not use VSphere only ESXi. As a result, hosted virtual machines not running Microsoft Server are not reflected in this output.

Notably, the following were excluded from the assessment results:

- PO ESXi server hosts Firewall management PC
- PO ESXi server hosts Ruckus WiFi controller

For additional details about these hosts, please see Addendum #2.