



ADDENDUM #4

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) What hypervisor are you running? What version are they at?

A) *The Library is currently utilizing OEM VMware ESXi 5.5. The Library does not run VSphere.*

Q2) How many users in AD?

A) *The Library hosts 89 users in our Active Directory.*

Q3) How many domain controllers?

A) *The Library has one (1) primary and one (1) back-up domain controller.*

Q4) How many mailboxes, size of mail stores? What are they running now for messaging?

A) *The Library hosts 89 Staff mailboxes and 62 Service Account Mailboxes. Data Stores are 130Gb. The Library does not actively use a messaging application for workflow.*

Q5) Do you want to move to MS Teams for collaboration?

A) *The Library has not identified MS Teams as a priority. The Library has no plans to move towards MS Teams at this time.*

Q6) What other systems/application migrations are involved? Size of applications and criticality?

A) *The Library has identified the following systems/application migrations as part of this project: All ESXi Hosts and Standalone Service Computers. Please see Addendum #2 CPL Infrastructure.*

Q7) Do you require Microsoft Licenses as part of this RFP? If so, what licensing do they currently have?

A) *Yes. The Library requires Microsoft Licenses as part of this RFP. Please see Addendum #3 Microsoft Licensing for information about our current licensing.*

Q8) Is there a manufacturer of equipment rack that is preferred?

A) *The Library has not identified a preferred manufacturer for equipment racks as part of this RFP.*

Q9) What are the current NAS drives, make and models?

A) *The current NAS drives are 4 x 3 1/2" WD RED 2TB SATA 6 in each Synology DS 818+.*

Q10) Is there a preferred vendor for the UPS?

A) *The Library is currently using APC and Eaton. We do not have a preferred vendor for replacement equipment.*

Q11) Are the edge switches in the same rack or distributed throughout the building, if so, how many locations?

A) *The Library currently houses our switches in two locations:*

- 1. In a 2-post rack, adjacent to server rack at Poirier Branch.*
- 2. In a 2-post rack, across the room from the server rack at City Centre Branch (approximatly 6')*

Q12) [The RFP] says 3 switches at each location, but the [Library] requires 192 ports?

A) *The Library currently has 3 Edge and 1 Core switch at each branch. All non-core connections to be moved from core switches to edge switches. 1 additional edge switch required per branch to achieve this.*

Q13) If distributed, what is the connectivity medium between edge and core, i.e. fibre, Copper; CAT6, CAT6A?

A) *The switching is not distributed.*

Q14) If distributed, are UPS's required at the edges?

A) The switching is not distributed.

Q15) What type of Fibre connects the 2 Library locations? OM3, OM4, etc.

A) The Library are connected with the following fibre connection: 2 Single mode 10 KM 10 Gb between branches, OM level N/A, AA1403011-E6-AO SFP Modules

Q16) [Anti-virus] to protect VMWare and Exchange?

A) The Library currently uses Mimecast and McAfee EPO for the Exchange server. VMWare is isolated with no anti-virus.

Q17) Monitoring/alerting tools. Is this part of the engagement?

A) Monitoring or alerting tools are optional. They are not required as part of the RFP.

Q18) Backup? (I believe this is covered in the NAS Drive section)

A) Other than supplying higher capacity drives for our current NAS devices this is not in scope.

Q19) Does Coquitlam [Public] Library use Microsoft Public Folders? Can [the Library] provide the number and size of public folders in use.

A) The Library does not use Microsoft Public Folders.

Q20) Does [the Library] use MS SharePoint? Can [the Library] supply the Sharepoint version and number of sites, size of platform/complexity (i.e. are many templates used)?

A) The Library does not use MS SharePoint.

Q21) Does [the Library] own any 3rd party migration licenses at present such as Quest or BitTitan?

A) The Library does not own any 3rd party migration licenses.

Q22) What version of MS Exchange [is the Library] running?

A) 2013

Q23) What versions of Microsoft server are in use?

A) 2012 R2

Q24) What SPAM filtering is in place for email?

A) Mimecast (hosted service)

Q25) Is there expected to be connection between on-premise Exchange and AD and cloud based infrastructure (Azure AD Services, M365) for Active Directory synchronization and for Collaboration tools in use like MS Teams?

A) No

Q26) Is MS Skype for Business used? Is this needed to be migrated to Teams?

A) No

Q27) Are any database migrations in scope such as MS SQL?

A) Yes. ILS Vendor will either perform migration or assist. SQL Server 2014

Q28) Can they provide # of databases, list of SQL versions, and the size of data to be migrated for each.

A) ILS Vendor will either perform migration or assist. SQL Server 2014

Q29) Typical # of users per database/application.

A) Not applicable.