



## ADDENDUM #2

### CPL Infrastructure

Coquitlam Public Library

IT Infrastructure Equipment and Installation Services

RFP #2021-02

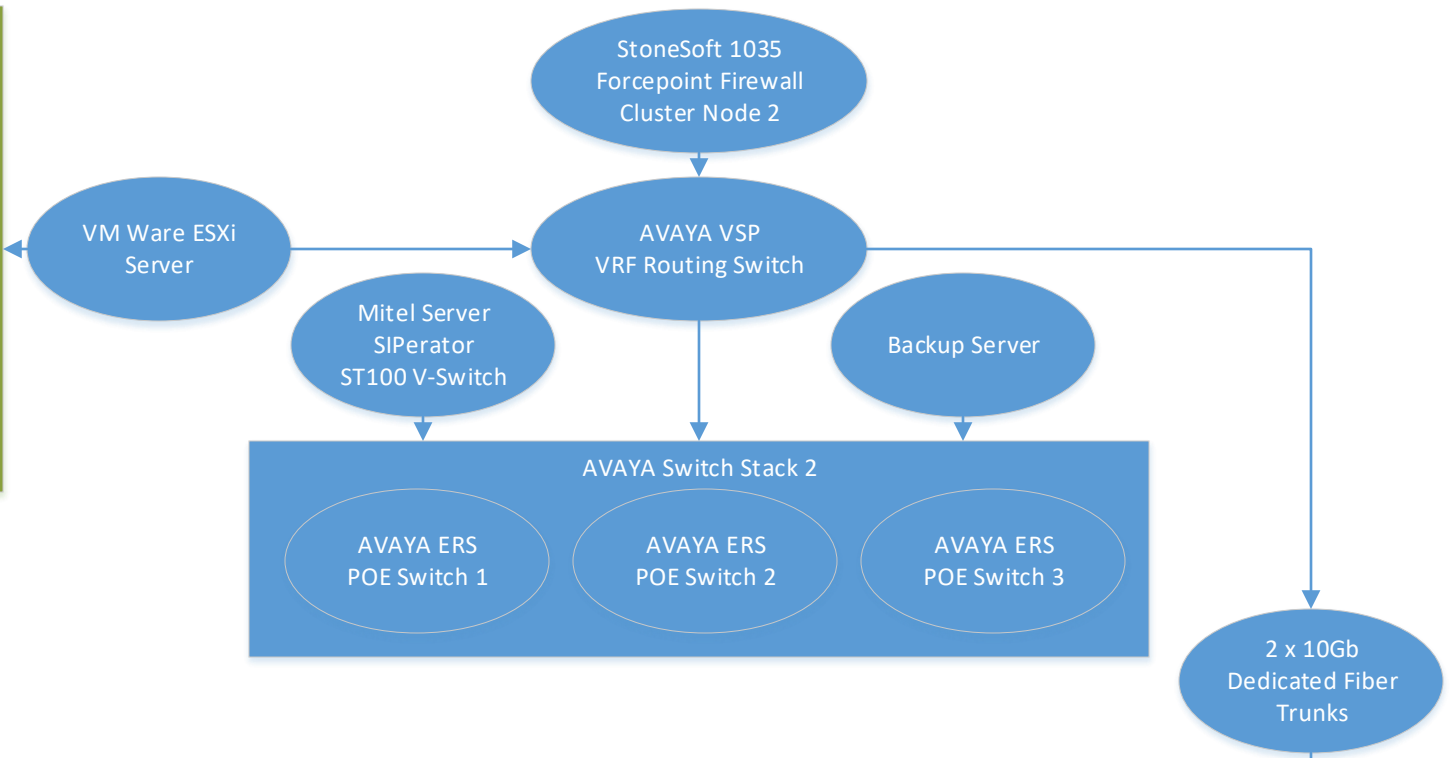
Updated: August 3, 2021

#### **Contact**

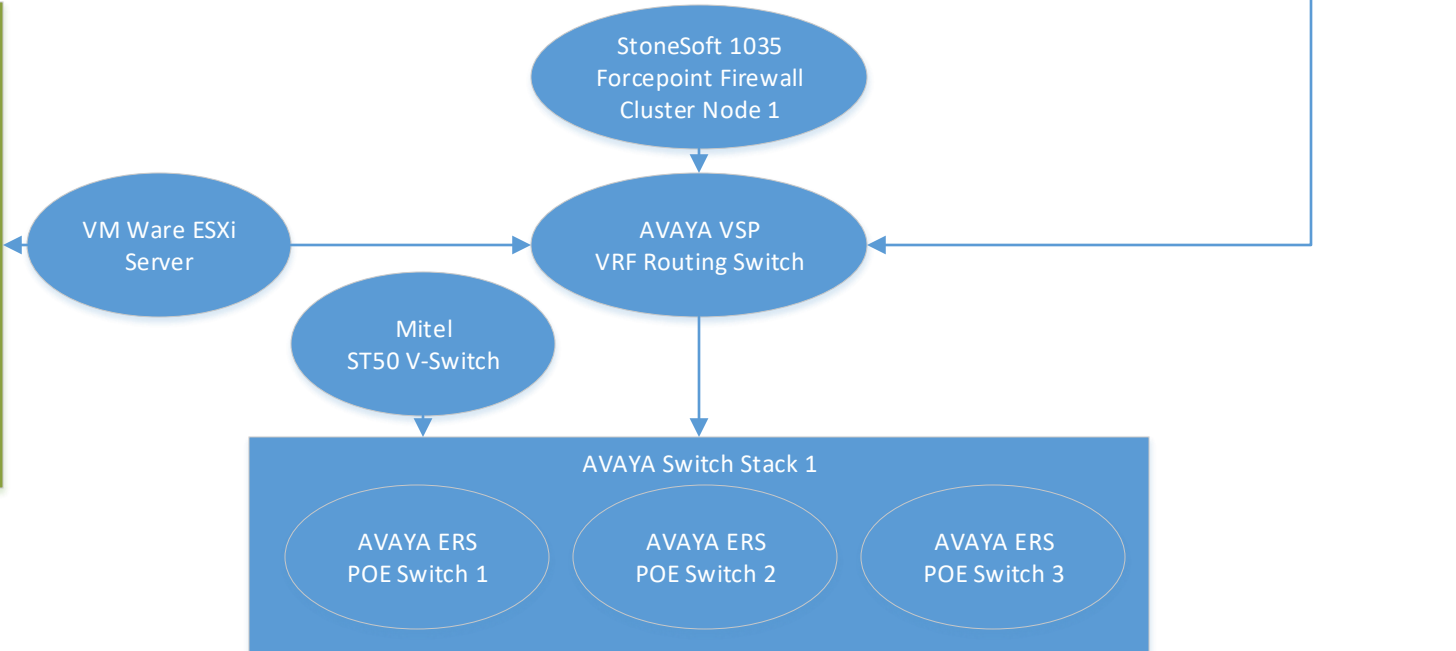
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This addendum shall revise or clarify Coquitlam Public Library's Request for Proposal: IT Infrastructure Equipment and Installation Services. This addendum shall form part of the contract documents and is to be read, interpreted and coordinated with 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.

- Poirier Branch**
- Primary Domain Server
    - User Authentication
    - DHCP
    - DNS
    - File Services
    - PO Printing
  - Exchange Server
  - Polaris Server
  - PAC Server
  - Services Server (McAfee, Windows Updates)
  - Ruckus WiFi Controller VMware OVA
  - Firewall Management Server



- City Centre Branch**
- Secondary Domain Server
    - User Authentication
    - Failover DHCP
    - Failover DNS
    - CC Printing
  - Backup Exchange Server
  - Backup Polaris Server
  - Backup PAC Server
  - Polaris Training Server



- Service Computers (Standalone)**
- Poirier Includes:
- 5 x Help Desks, 3M Gate controller, MK LibManager, Deep Freeze, Envisionware Controller, and Public DHCP Server.
- City Centre Includes:
- Envisionware Controller.

- Ruckus WiFi**
- Ruckus WiFi Controller. Access points act independently once programmed if communication with the controller is lost.
- Poirier has 2 internal and 2 external access points
  - City Centre has 7 internal and 2 external access points

- Internet Feeds**
- Public Internet
- Each branch has a single 200Mb fiber internet feed that is aggregated and configured for failover at the firewall level. If the branch fiber fails the other branch will take over.
- Staff Internet
- There is a single 200Mb fiber internet feed for the staff that is active at Poirier.

- Hardware and Server Details**
- ESXi servers are version 5.5 running on Lenovo x3650 M5 Servers without VSphere
  - All Virtualized MS Servers are 2012 R2
  - Firewall management Server VM is Windows 7
  - None of the servers are in fail over configuration
  - Backup Server is a standalone Microsoft Server 2019 (Not in Scope)
  - Mitel Server is a standalone Microsoft Server 2019 (Not in Scope)
  - Firewalls are Stonesoft 1035 in cluster configuration (Not in Scope)
  - Ruckus WiFi Controller is a OVA
  - Core switches are Avaya/Extreme Networks VSP 4850 GTS (Must perform VRF functions)
  - Floor Switches are Avaya/Extreme Networks ERS 4850 GTS+ POE in a 3xstack
  - All other computers/workstations are Windows 10 21H2
- Provisioning Details**
- AD – 4 CPU, 16Gb RAM, 1.25TB Storage
  - Exchange – 4 CPU 32 Gb RAM, 820GB Storage
  - Firewall Management 4 CPU, 8 Gb RAM, 160Gb Storage
  - Public Catalogue 4 CPU, 8 Gb RAM, 60 Gb Storage
  - Polaris ILS 4 CPU, 16Gb RAM, 450 Gb Storage
  - Polaris ILS Training 4 CPU 16Gb RAM, 300 Gb Storage
  - Services Server 4 CPU, 16 Gb RAM, 500Gb Storage
  - Ruckus WiFi Controller (OVA) 4 CPU, 13 Gb RAM, 160 Gb Storage