

Pikes Peak Library District
RFP # 520-18-01 IP
VOIP System Redesign

Questions from Sentinel Technologies:

1. Is there a detailed network diagram and device inventory available showing the Cisco and non-Cisco network switching and routers at each site?

Answer: We will provide network diagrams and device inventory after winning bidder selection.

2. Are Cisco Power over Ethernet POE switch models available at all locations with phones?

Answer: Yes, at least one Cisco Power over Ethernet (POE) switch at each location.

3. What are the listing of switch models currently in use?

Answer: Network device inventory information provided to the winning bidder.

4. Is IP Multicast Routing enabled across the PPLD WAN and LAN?

Answer: Yes, IP Multicast routing enabled across the PPLD LAN and WAN segments.

5. Security Appliance Requirement:

Answer: For the purpose of the security appliance requirement. Secure all voice and unified communications traffic coming from the internet (Softphones, IM software, Mobile phone app, Conferencing, etc). The appliance would operate in the DMZ subnet and all traffic coming from the internet would go through this device located in the DMZ to get to the voice network.

Internal traffic coming from staff end users from (PPLD owned and Personal devices - Desktops, Laptops, Tablets, smartphones, etc.) would need to go through the security appliance to reach the voice network.

Do not include VOIP devices such as IP phones using this security appliance.

6. What is the current firewall brands and models at each location?

Answer: Network device inventory information provided to the winning bidder.

7. Should the bid include new firewalls?

Answer: No.

8. SIP Trunks:

a. Where are the locations that the SIP trunks will be available? East, 21c, Penrose, others?

Answer: The SIP Trunks terminated at 21C and East

b. PRI Locations and quantities? East, 21c, etc.?

Answer: 3 PRI's at 21c.

9. Conferencing Requirement: Audio and Video conferencing:

a. Should the bid include any new video endpoints, or should this be assumed as including only existing video endpoints?

Answer: No. Do not include new video endpoints.

b. What are the current video endpoints makes and models and quantities?

Answer: No video endpoints

c. Web cameras or personal video endpoints?

Answer: Users have built in web cam on their mobile device or a USB web cam connected to their desk PC.

d. Dedicated video telephone equipment?

Answer: No dedicated video telephone equipment.

e. Room-sized video conferencing?

Answer: No room sized video conferencing.