Public Questions & Answers

Event Information

Number:	RFP2022-318 Addendum 2
Title:	Wireless Network Equipment Upgrade
Type:	Request for Proposal
Issue Date:	9/6/2022
Question Deadline:	10/3/2022 10:00 AM (CT)
Response Deadline:	10/7/2022 10:00 AM (CT)
Notes:	The Olmsted County Information Technology Solutions (OCITS) is seeking qualified bidders to replace wireless access points (AP) and the related controller and peripherals.

Published Questions

Question: Do you use LDAP for authentication/authorization/accounting?

Answer: Yes.

Asked: 9/30/2022 12:20 PM (CT)

Question: Is Public Safety and County traffic split at VRF level?

Answer: Yes.

Asked: 9/30/2022 12:19 PM (CT)

Question: Is traffic routed at the switches or at the firewall?

Answer: Inter-VRF traffic is controlled at the firewall.

Asked: 9/30/2022 12:19 PM (CT)

Question: Do you use 802.1x for wireless?

Answer: Yes.

Asked: 9/30/2022 12:19 PM (CT)

Question:

Would you consider VLANing instead of GRE tunnelling?

Answer: We can accommodate either option.

Asked: 9/30/2022 12:19 PM (CT)

Question:

Is the County looking for on-premises or in the cloud solution?

Answer:

To make informed decisions we invite options for both solution where possible.

Asked:	9/30/2022 12:18 PM (CT)
Question:	• Does the County have an existing known good PKI Infrastructure?
Answer:	Yes, we have a working PKI infrastructure.
Asked:	9/27/2022 09:43 AM (CT)
Question:	• Please provide detail of existing AD environment for integration.
Answer:	We achieve SSO through Azure Active Directory and network authentication.
Asked:	9/27/2022 09:43 AM (CT)
Question:	• Will supplier need to integrate with existing AAA services?
Answer:	Yes
Asked:	9/27/2022 09:42 AM (CT)
Question:	• Please provide Authentication/Encryption type per SSID.
Answer:	Currently we have several environments. The public network and a vendor are done through Guest portals, while the general employee network is done with WPA2 enterprise using certificate auth.
Asked:	9/27/2022 09:40 AM (CT)
Question:	• What device or service provides Internal DHCP and Guest DHCP?
Answer:	Infoblox
Asked:	9/27/2022 09:40 AM (CT)
Question:	• How many SSID/WLAN's are required?
Answer:	We currently have 7 SSIDs and we would like to limit those to 3 or at the most 4.
Asked:	9/27/2022 09:39 AM (CT)
Question:	• Is the current user traffic locally switched at access layer, or tunneled/centrally switched to a Wireless LAN Controller?
Answer:	The current setup has a combination of Tunneled to the controller and Bridged at the Access switch.
Asked:	9/27/2022 09:38 AM (CT)
Question:	• What is the minimum OS Support and Warranty Hardware Repair (RMA) required for the Wireless LAN Controller time (Example 8x5xNBD or 24x7x4)?
Answer:	If the Wireless Controller is in-house, NBD is required.
Asked:	9/27/2022 09:38 AM (CT)

Question:	• Does the County require Warranty Hardware Repair (RMA) greater than 8x5xNBD Limited Life Time Warranty (Example 24x7x4hr)?
Answer:	None of our APs require 24x7 support.
Asked:	9/27/2022 09:37 AM (CT)
Question:	• Do any of the AP locations require Rugged Access Points or External Antennas for outdoor or special use cases?
Answer:	No. All APs as part of the project are installed indoors.
Asked:	9/27/2022 09:36 AM (CT)
Question:	• Will the County supply the number of locations that are above 10ft? Or an estimated number of locations?
Answer:	We do have several areas that have elevated ceilings. These can be provided.
Asked:	9/27/2022 09:36 AM (CT)
Question:	• Do suppliers need to provide pricing for Cat6 or better Patch Cables?
Answer:	We will have a separate RFP for the needed additional cabling work. Suppliers will need to identify the location of the additional APs once the county provides the floor plans, and the associated cabling cost shall be addressed in the response to the that RFP that is yet to be published.
Asked:	9/27/2022 09:35 AM (CT)
Question:	• To clarify, do suppliers need to provide pricing for Cat6 or better cabling for up to 200 Access Points?
Answer:	We will have a separate RFP for the needed additional cabling work. Suppliers will need to identify the location of the additional APs once the county provides the floor plans, and the associated cabling cost shall be addressed in the response to the that RFP that is yet to be published.
Asked:	9/27/2022 09:34 AM (CT)
Question:	• Will suppliers need to provide right angle brackets for wall mounted access points to ensure proper RF propagation?
Answer:	Currently there are no APs that are installed in that manner. They are all mounted to the ceiling. During the evaluation to establish the placement of new APs that could result in the necessity to have wall mounted APs.
Asked:	9/27/2022 09:33 AM (CT)
Question:	• Will the County accept bids for equivalent Access Point Manufactures with similar or better, features/capabilities?
Answer:	County's network infrastructure is built on Extreme network, and we use the integrated Extreme Site Engine and Cloud IQ to manage related components. If the proposed solution can seamlessly integrate with Site Engine and Cloud IQ and is compatible with Wi-Fi 6e, we can evaluate the solution based on the set criteria as described in the RFP.
Asked:	9/27/2022 09:32 AM (CT)

Question: • Does the proposed solution need to fulfil any CJIS or FIPS 140-2 Compliance?

Answer: We currently divide the Public Safety (CJIS) Wireless from the Olmsted County Wireless. This is done with a separate SSID and a separate port on the Wireless controller which has its own routing.

Asked: 9/27/2022 09:31 AM (CT)

Question: How many access points are currently in place? hardware model of switch and APs?

Answer: The access points and hardware is provided in section 2 of the project specifications. The model is Extreme AP3825i.

Asked: 9/20/2022 12:14 PM (CT)

Question: Question on point 8.2 - This proposal is to include the cost of any required cable, but not labor to install the cable as this will be awarded in a sperate contract? Is there any benefit to the proposal evaluation if we include labor costs for cabling installation as well?

Answer: No as we will be doing a separate solicitation for that portion of the work.

Asked: 9/19/2022 10:38 AM (CT)