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Q&A RFP 2024.021 LAN Switch Refresh Addendum #2

The Proposal due date for this RFP has been extended as follows:

NEW PROPOSAL DUE DATE: Friday, March 1, 2024 no later than 3:00 PM, PST

Answers will be provided in blue text.

- 1. Are the locations below just replacing the bare chassis? Not seeing any line cards to fill the empty slots on this RFP. If Stockton USD is going to use existing line cards, can we get those details for each chassis? We will need this information to quote an appropriate equivalency.
- We are requiring all switches to be replaced that are listed in the RFP.
- For each site listed below, we will require a minimum of 48 port density switches.
- For all other sites not listed within this question we require a minimum of 24 port density switches.

| CORE | 1 | JL375A | Aruba 8400 Base Chassis/3xFT/18xFans/Cbl Mgr/X462 Bundle | 1932 El Pinal Dr, Stockton, CA 95205 |
|-------------------------|----|--------|--|---|
| Madison* Building | 1 | J9850A | HP J9850A Switch 5406Rzl2 | 701 N Madison St, , Stockton, CA 95202 |
| Chavez High School | 1 | J9850A | HP J9850A Switch 5406Rzl2 | 2929 Windflower Ln, , Stockton, CA 95212 |
| Corp Yard* | 1 | J9850A | HP J9850A Switch 5406Rzl2 | 1932 El Pinal Dr, , Stockton, CA 95205 |
| Edison High School | 1 | J9850A | HP J9850A Switch 5406Rzl2 | 1425 S Center St, , Stockton, CA 95206 |
| Franklin High School | 1 | J9850A | HP J9850A Switch 5406Rzl2 | 300 N Gertrude Ave, , Stockton, CA 95215 |
| Stagg High School | 1 | J9850A | HP J9850A Switch 5406Rzl2 | 1621 Brookside Rd, , Stockton, CA 95207 |
| | ٠. | | | |

Here is an updated list with port density per switch model:

| Part | Product Description | Ports |
|--------|---------------------|-------|
| Number | μ | |



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| | JL075A | Aruba JL075A 3810M- 16SFP+-2-slot Switch | 16 SFP+ fixed 1000/10000 SFP+ ports; Duplex: 100BASE-TX: half or full; 1000BASE-T: full only; Ports 1 – 16 support MACSec 2 open module slots Supports a maximum of 8 SFP+ ports or 2 40GbE ports, with optional module or 4 Smart Rate ports |
|--|--------|--|--|
| | JL322A | Aruba 2930M-48G-PoE | 44 Autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASETX, IEEE 802.3ab Type 1000Base-T, IEEE 802.3at PoE+); Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only 4 Combo 10/100/1000BASE-T PoE+ or 100/1000Mbps SFP Ports |
| | J9850A | HP J9850A Switch 5406Rzl2 | 8 RJ-45 HPE Smart Rate Multi-Gigabit ports (100M, 1/2.5/5GBaseT and 10GBaseT) 8 open 10 GbE SFP+ transceiver slots 4 open module slots Supports a maximum of 144 autosensing 10/100/1000 ports or 144 SFP ports or 48 SFP+ ports or 48 HPE Smart Rate Multi-Gigabit or 12 40 GbE ports, or a combination |
| | JL375A | Aruba 8400 Base Chassis/3xFT/18xFans/Cbl Mgr/X462 Bundle | Compact 8U chassis with high density, line rate 10GbE/25GbE/40GbE/100GbE connectivity 8 - 8400X 6P 40G/100G QSFP28 Adv Modules Or 8 - 8400X 8P 40G QSFP+ Adv Modules |
| | JL717A | Aruba 8360-32Y4C switch | 32-port 25G SFP/SFP+/SFP28 4 Sec 4-port 100G QSFP+/QSFP28 |



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| JL074A | Aruba JL074A 3810M- 48G-PoE+-1-slot Switch | 48 RJ-45 autosensing 10/100/1000 PoE+ ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX, IEEE 802.3ab Type 1000BASE-T, IEEE 802.3at PoE+); Duplex: 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only; Ports 1 – 48 support MACSec 1 open module slot Supports a maximum of 4 SFP+ ports or 2 40GbE ports, with optional module or 4 Smart Rate ports |
|--------|---|--|
| JL658A | Aruba JL658A 6300M 24SFP+ 4SFP56 Swch | 24x 1G/10G SFP+ ports 4x 1G/10G/25G1 /50G SFP ports |

- 2. Chassis detail? (need spec of all modules installed)
 Please reference page 30 of the RFP.
- Are 40G optics required?Please reference page 7 of the RFP.
- 4. If yes Patch cable spec was SMF so is it safe to also assume the 40G optics need to be SMF? Yes. We will require Single Mode Fiber Patch Cords.
- 5. If yes is the quantity (120) to match the 60 sites (excluding core)?

 Each site will require a Single Mode Fiber patch cord needed for the site and another patch cord for each site to uplink at the Core this is also true for transceivers.
- Are dual power supplies required?Only if needed to fully power the switch.
- 7. Layer 3 routing capability required on all switches. Which protocol?

 Yes. IPv4 & IPv6 along with support for all 7 Layers protocols similar or more than existing switches listed on page 30 of the RFP.
- 8. What support duration is required?
 For the Core we will require 24x7x365 Support for 5 Years. All other sites we will require 8x5x365 Support for 5 Years.



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- Are you accepting equivalent equipment from other manufacturers?
 Please reference page 7 and 30 of the RFP regarding Part Number JL375A (Aruba 8400 Base Chassis) and yes, equivalent manufacturers will be accepted.
- 10. What line card speeds and port densities are required?
 Please reference page 7 of the RFP and answer to question 1 on this RFQ.
- 11. Are you planning to purchase transceivers from a 3rd party? If so, what speeds and quantities? Please reference page 7 of the RFP. Each site will need a transceiver along and at the CORE uplink for each site.
- 12. Are you looking for a value-added reseller (VAR) to provide all of the integration services? Please reference page 7 and 34 of the RFP.
- 13. Can the district share the size and depth of the cabinets that the switches will be installed in?

 Please reference the switch size starting on RFP Page 30.
- 14. Is the district open to stackable switches instead of chassis switches?
 Yes.
- 15. During the Site walk it was mentioned must be backward compatible can you please elaborate on that?

Please see page 7 of the RFP.

- 16. Is the District open to other switch manufacturers outside Aruba HP?
 - Please reference page 7 of the RFP and yes, equivalent manufacturers will be accepted.
- 17. Are there any specific requirements for the length of single-mode fiber patch cords needed?

 There are no specific requirements for the length.
- 18. Is the district interested in switches that can provide more than 10G uplink to the IDF such as 40G or 100G?

Please reference the RFP, page 7.

19. Are there any restrictions or guidelines for the install on process, such as specific timeframes or site access requirements?

There should not be any disruption during normal school hours, typically 8AM - 3PM. More details will be provided to the winning bidder.



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20. What will be the disposal process for the current switches?

Switches will need to be scanned into a spreadsheet and provided to Stockton USD. We will provide location at each school site for storage. More details will be provided to winning bidder.

21. Will there be any training or handover requirements for District staff following the completion of the project?

Yes. The winning bidder should provide transfer of knowledge, training, along with documentation.