

Frequently Asked Questions for RFP-AM-2024-004

1. What is the desired timeframe for completion of this project? Is there flexibility in the schedule? **The project has to be completed by April 30, 2025.**
2. Will PGCMLS reuse any equipment and/or software? I.e. Airwave, Mobility Master, Captive Portal, controller device(s), etc. **Yes. We are only interested in replacing switches and access points at this time. The existing outdoor access will not be replaced.**
3. For the access points, is the preference to reuse existing AP mounts and cabling wherever possible? Or replace all APs with new mounts and cabling? **New mounts are required for all access points. New CAT5e and CAT6 cabling is in place. There is no need to replace cabling.**
4. Will the project require any relocation of any existing APs for efficiency purposes, which could possibly require extending existing cable? **No**
5. Would PGCMLS consider a fully managed solution via third party vendor? **No**
6. Please specify exactly how many new Switches and APs supporting wifi6 need to be procured; there is a discrepancy between the "Scope Background" (213 APs / 21 Switches), and "Scope Specifications" (215 APs / 19 Switches) (it seems the scope specs are specifying (19) 24port but ignores the (2) 48port switches.

The equipment list is below:

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| HPE Aruba Networking CX 6200M 24G Class4 PoE 4SFP+ Switch | 19 |
| Aruba 3Y FC NBD Exch 6200M 24G PoE SVC [for R8Q68A] | 19 |
| HPE Aruba Networking X372 54VDC 680W 100-240VAC Power Supply | 38 |
| INCLUDED: Power Cord - U.S. localization | 38 |
| HPE Aruba Networking X751 Front to Back Fan Tray | 19 |
| HPE Aruba Networking CX 6200M 48G Class4 PoE 4SFP+ Switch | 2 |
| Aruba 3Y FC NBD Exch 6200M 48G PoE SVC [for R8Q70A] | 2 |

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| HPE Aruba Networking X372 54VDC 680W 100-240VAC Power Supply | 4 |
| INCLUDED: Power Cord - U.S. localization | 4 |
| HPE Aruba Networking X751 Front to Back Fan Tray | 2 |
| HPE Aruba Networking AP-635 (US) Tri-radio 2x2 802.11ax Wi-Fi 6E Internal Antennas Campus AP | 215 |
| HPE Aruba Networking AP-MNT- MP10-A Campus AP 10-Pack 9/16 Flat Ceiling Rail Mount Bracket Kit | 21 |
| HPE Aruba Networking AP-MNT-A Campus AP Type A Suspended Ceiling Rail Flat 9/16 Mount Bracket Kit | 5 |

7. How shall vendor procure needed network hardware; will vendor wait for E-Rate funds and an issued check in order to proceed with procurement? **PGCMLS will use the SPI method for this project.**
8. Will vendor need to configure the APs in terms of channel broadcasting, load balancing, alerting, etc.? **No**
9. Are there any other network upgrades or projects happening in parallel we should be aware of? **No**
10. Understanding new cabling will be Cat5E or 6, can you clarify your existing cabling standard as the RFP simply says CAT, but doesn't say which category? **Renovated buildings and new buildings have CAT5E or CAT6. All other building have CAT5. We continue to upgrade cabling at various locations each year.**
11. Is it necessary to use higher cost WIFI 6E or 7 APs (6Ghz requirement, scope specification #2) in outdoor places as there little functional gain over the WIFI6 designated outdoor channels in your type of environment and it also requires coordination with the FCC when operating 6Ghz outdoors? **The outdoor access points will not be replaced.**
12. We acknowledge that you ask for a Wi-Fi solution that has on premise management. Due to latest industry changes and the shift in industry technology,

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would you also be interested in the latest cloud native solution that can improve operational efficiencies, provide a better total cost of ownership with lower mean time to failures and quicker mean time to resolution with a best user experience in mind? This is also accomplished by a single pane of glass monitoring solution for both wired and wireless. For this upgrade, PGCMLS prefers the on premise management.

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