

## Wireless Network Improvement Plan

The wireless network will be improved to ensure complete coverage of all instructional areas throughout our schools. Non-instructional departments and buildings are not included in this proposal.

The project will be a complete turnkey project and will consist of the following deliverables:

1. Replacement of all Aerohive access points across the district.
2. Additional Cisco Meraki access points for the district in order to provide wireless coverage within each of the 6 school campuses.
3. Replacement of all current CAT 5 cabling with high-grade Cat6 F/UTP cable to each existing Cisco Meraki access point.
4. New Cat6 F/UTP to the additional access points.
5. Additional Cisco network switches in each MDF/IDF closet that will provide POE power and network connectivity to each access point.
6. Network-wide visibility and control, self-provisioning for rapid deployment, automatic reporting back to our network control center.
7. Seamless firmware updates for all access points district-wide

Total cost including labor, design, engineering, project management, commissioning, travel, lodging and per diem is \$738,465.00. This price is based on performance during normal business hours Monday thru Friday, 8:00 am to 5:00 p.m.

Total cost increases to \$810,447.00 if performance occurs during normal business hours Monday through Friday, 8:00 am to 5:00 pm during at least 3 weeks in August with the completion of work during the evening and/or weekends during the month of September. All work sites must be made available during the month of August.