



PIEDMONT

UNIFIED SCHOOL DISTRICT

Office of the Director of Facilities

760 Magnolia Avenue • Piedmont, CA 94611 • 510-594-2877

April 16th, 2024

Re: PUSD CalShape bid addendum #1. Scope of work clarification. Total number of sites = 6.

Hello CalShape bidders.

The following is a scope of work clarification per our mandatory bid walk last Thursday, 4/11 at 9am.

1. Site: Millennium HS, 760 Magnolia Ave, Piedmont (40's bld)- hydronic boiler/existing pneumatic thermostats.
Install remote Pelican thermostats with Pearl Economizer Controller to monitor CO2 levels in each classroom. Per the provided CalShape documents, the total number of classrooms = 6.
PUSD has installed MERV 13 filters in all of the fan coils. Contractor does not need to provide filters.
Total number of units that need to be assessed/balanced/optimized remains the same = 8.
2. Site: Piedmont HS, 800 Magnolia Ave, Piedmont (10 blds)- misc. types of HVAC units.
Install Pelican thermostats with Pearls to monitor CO2 levels in each classroom. Per the provided CalShape documents, the total number of classrooms = 32.
PUSD has installed MERV 13 filters in all HVAC units. Contractor does not need to provide filters.
Total number of units that need to be assessed/balanced/optimized remains the same = 23.
3. Site: Beach Elementary School, 100 Lake Ave, Piedmont (1 bld)- misc types of HVAC units, primarily Daiken VRF's.
PUSD has installed Pelican thermostats with Pearls to monitor CO2 levels in every classroom. Contractor does not need to provide CO2 sensors at this site. Total number of classrooms = 19.
PUSD has installed MERV 13 filters in all HVAC units. Contractor does not need to provide filters.
Total number of units that need to be assessed/balanced/optimized remains the same = 23.
4. Site: Havens Elementary School, 323 Highland Ave, Piedmont (3 blds)- misc types of HVAC units, primarily Daiken VRF's.
PUSD has installed Pelican thermostats with Pearls to monitor CO2 levels in every classroom. Contractor does not need to provide CO2 sensors at this site. Total number of classrooms = 23.
PUSD has installed MERV 13 filters in all HVAC units. Contractor does not need to provide filters.
Total number of units that need to be assessed/balanced/optimized remains the same = 30.
Note: Admin wing is having issues with approximately x10 zone dampers (AC-2 and AC-3)

5. Site: Wildwood Elementary School, 301 Wildwood Ave, Piedmont (1 bld)- misc types of HVAC units, primarily Daiken VRF's.
PUSD has installed Pelican thermostats with Pearls to monitor CO2 levels in every classroom. Contractor does not need to provide CO2 sensors at this site. Total number of classrooms = 13. PUSD has installed MERV 13 filters in all HVAC units. Contractor does not need to provide filters.
Total number of units that need to be assessed/balanced/optimized remains the same = 23.

6. Site: Piedmont Middle School, 740 Magnolia Ave, Piedmont (4 bld's)- misc types of HVAC units, primarily Daiken VRF's.
PUSD has installed Pelican thermostats with Pearls to monitor CO2 levels in every classroom. Some classrooms remote Pelican thermostats have been installed. Typically 1 RTU controls x3 classrooms using remote auto dampers.
Contractor does not need to provide CO2 sensors at this site. Total number of classrooms = 38. PUSD has installed MERV 13 filters in all HVAC units. Contractor does not need to provide filters.
Total number of units that need to be assessed/balanced/optimized remains the same = 27.
Note: Site is having issues with the functionality/balancing of remote auto dampers

All provisions outlined in the provided CalShape documentation and bid documents remain in place per California Energy Commission agreement number 22R4VA0979. All of the required reporting requirements remain.

Please acknowledge this addendum #1 in the bid form. The bid submission date remains the same, Thursday, 4/18/24 at 2pm at 760 Magnolia Ave, Piedmont, CA 94611.

Let me know if further clarification is needed.

Regards,
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PUSD Director of Facilities
PUSD Construction Manager