

Date: 03/15/23

## Schneider Electric – HVAC and Controls Project FAQ's

### Questions and Answers

1. **Who is Schneider Electric and how were they selected for this project?**

Schneider Electric (SE) has a 180+ years of history and innovation. We are \$35B Company with a global employee size of 129,000. Schneider Electric has been working with California Local Governments since 1983 as a Design – Build turnkey contractor responsible for development, engineering, construction, performance, training/support, and warranty services. Schneider Electric responded to our Request for Qualifications (RFQ #1896) for an Energy Services Company to assist the district with multiple energy efficiency improvements including LED Lighting, Building Controls and HVAC upgrades. MDUSD interviewed multiple responding companies and selected/awarded Schneider Electric as most qualified to provide this comprehensive program.

**Similar work in Northern California - Clients of Schneider Electric**

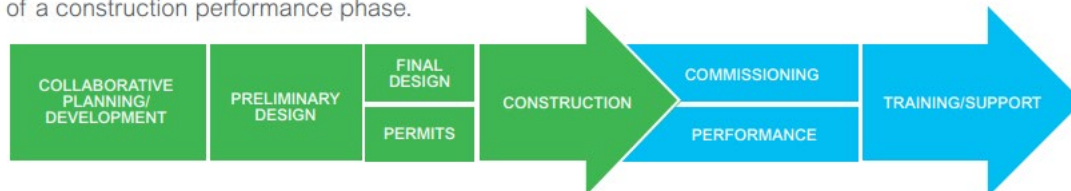
- Moraga USD
- Berkeley USD
- Stockton USD
- Dublin USD
- Dixon USD
- Oakdale SD

2. **Why Design Build for this Project?**

- Fixed Firm Price
- Full Turnkey delivery model
- Single point of responsibility and accountability
- Open/Transparent communication and partnership
- Faster streamlined project delivery/Accrue utility savings earlier
- Little to no change orders
- Commissioning of Equipment/Systems and Technologies that includes Training/Support

### Design-Build with Schneider Electric

A partnership with Schneider Electric allows you to get to construction quicker and enjoy the benefits of a construction performance phase.



3. **Who from Mt. Diablo USD was involved in selecting priority scope for this project?**

Both Maintenance, Operations and Facilities along with the Business Office and IT have collaborated with the Schneider Electric project team to identify the scope of work.

4. **Why it is important to move forward?** A majority of the districts' mechanical units are 17+ years old, heading past their useful life and need to be replaced. A portion of these units (249) are like for like mechanical replacements that can be retrofitted with more energy efficient equipment with higher performance. As for the Building Automation System (Controls) scope of work, this is a continuation of the Phase 1 - Prop 39 project that embarked upon installing the Niagara Tridium as our district standard across a portion of our school sites. This smart control system allows for both mechanical and lighting to be remote scheduled in operation during occupied times for school hours, after school programs, sports/performances, etc... making sure everyone has what they need, when they need it. Also, this control system ensures that when school buildings and campuses are unoccupied, that systems aren't on and operating while staff, students and programs are absent from our campuses. Within this Controls scope of work...school buildings (53 sites), campuses and exterior spaces will be tied into this single platform to enable the real time management of our facilities.

5. **How will this project benefit the district?**

- Improved Indoor Air Quality from HVAC replacements and Standardized Controls
- Reduced electricity and gas usage
- Remote management of systems and facilities to make changes effectively

- Single platform for training and support of M/O that our staff is already comfortable and familiar with
- Reduced Maintenance Time and Cost

6. **If approved by the Board of Education, when will this project start?**

District Staff and the Mt. Diablo USD team are positioned to start this project with a Construction Kickoff meeting in the month of April. From there, equipment and materials would be procured and the initial effort of controls programming would begin this Summer 2023 with a majority of the work being scheduled to start this Fall 2023. The construction schedule would take us all the way through Summer 2024 with project closeout and completion in the Fall of 2024.