



To: Mt. Diablo Unified School District
1480 Gasoline Alley
Concord, CA 94520

Re: Maintenance & Operations Building, FACP Replacement
Attn: Charlie Beigarten
Date: 08/15/2019

Mr. Beigarten,

I have prepared this design and proposal for your consideration based on all information made available during our conversation and the requirements outlined in your request for proposal. I feel the system described herein will exceed those requirements and expectations. I have recommend components that exhibit a professional duty cycle and provide excellent quality. My goal is to deliver the performance desired at the best possible price to you as the end user.

Should you have any questions about my design or system functionality, please feel free to contact me directly at (209) 948-2104, extension 1072, or by E-Mail at jgreff@qualitysound.net

Within you will find:

- Quality Sounds Scope of Work
- Materials List & Project Cost
- Exclusions From Scope of Work
- Terms and Conditions of Agreement

QUALITY SOUND HISTORY AND EXPERIENCE

Quality Sound has been providing leading-edge technology solutions for our clients since 1948; our specialties include design and installation for the Healthcare, Education, and Commercial industries. Our commitment to providing professional service is backed by engineers with advanced degrees in our various fields, and we maintain a staff certified by industry standards committees such as BICSI, ICIA, NSCA and AVIXA. Quality Sound works with every client to provide the best possible solutions to their current and future challenges.

SCOPE OF WORK

Prior to commencement of work a brief test of the systems initiating and notification circuits will be performed to ensure the system is working properly. Any issues will be noted and submitted to owner for immediate remedy prior to proceeding with our initial scope of work.

The existing FACP is a Simplex Model 4002; this panel will be replaced with a New Edwards Model **EST3** that includes an integrated dialer, dual loop controller, and conventional IDC cards for compatibility with existing equipment (Strobes, Horns, Smokes, Heats and Pull Stations - Etc.)

The removal of (7) existing Simplex 2098 smoke and (18) 2098 duct detectors will be replaced due not being UL Listed compatible with the new system (**EST3**). Once these detectors are replaced, we'll locate and replacing each zones end of line resistor with the right value resistor, as well as removal and blank off of existing (2) remote annunciators located in the main hallway.

The existing Bosch Dialer shall remain and be repurposed and only used for IA monitoring.

New FACP shall be installed in the same location as previous panel; the back-box will be provided to the district for their electrician to install, as well as cut and re-route conduit for new FACP.

Quality Sound will remove and install all FACP components, make all terminations, locate and replace end of line resistors, and provide a (100%) test of the existing system upon completion.

New Equipment being provided:

Quantity	Manufacturer	Description
1	EST	EST3 FACP w/CPU, Integrated Dialer, Dual Loop Card, Analog Circuit Card, Filler Panels, LCD Display, LED Controls, Surge Protector, Power Supply, & Batteries.
7	EST	EST Conventional Smoke Detectors w/Bases
18	EST	EST Conventional Duct Detector w/ Protective Housing and Sampling Tubes
1	EST	EST Remote LCD Annunciator w/ Surface Back Box
4	EST	EST NAC EOL Resistors
16	EST	EST IDC EOL Resistors

Quality Sound will provide (furnish and Install) all new equipment and materials as quoted herein. Labeling of devices, cabling, and patch points are included for all scopes quoted. Labor limited to open access in wall, floors and ceilings. A One Year warranty on parts and labor. Tax and normal freight are included. Quoted price limited to 30 days. **Installation Labor is a Public Work, paid at the current prevailing wage rates.**

Materials :	\$18,588.84
Labor :	\$30,087.70
Submittal :	\$5,400.96
Mobilization :	\$1,672.50
Total Price :	\$55,750.00

Includes Sales Tax, Delivery and Installation

EXCLUSIONS (WORK TO BE PERFORMED BY OTHERS)

- Product Booklets and Submittal Drawings are excluded.
- Fire watch for any duration of time and Any Fees or Permits are excluded.
- Cutting of walls, re-routing of conduit and providing of power is excluded.
- Patching and painting of any kind is excluded.
- Existing FA devices found to be faulty or non-compatible with new FACP is excluded.
- Providing of lift for removal, installation and testing of system devices is excluded.
- Any and all work not quoted or listed within this proposal is excluded.

TERMS AND CONDITIONS FOR ACCEPTANCE OF CONTRACT

TERMS: A signed contract or P.O. shall be delivered to Quality Sound before any work is started or materials ordered. All invoices shall be paid within thirty days. Quality Sound is not responsible to delays caused by product availability; a minimum of fifteen working days is typically required to procure material. A minimum of ten working days' notice is required for scheduling of labor. Any labor requests without proper notice are subject to emergency rates (\$250ph). Quality Sound reserves the right to bill for any delays or accelerations outside of the control of Quality Sound. All changes to the contract shall be subject to all requirements; terms and conditions listed within this proposal.

INSTALLATION: Quality Sound's installation staff will require the work area to be free of equipment and other obstructions prior to commencement of any work. In addition, our staff will need unrestricted access to and from the work area, and access to the nearest loading area.

INTERRUPTIONS: During installation the tenant space and related areas should be considered a construction zone. In the interest of public safety, our staff must have priority use of the space and related areas until the installations are complete. Installers are scheduled to perform only the work included within this proposal. If anyone with authority wishes the change or modify the scope of work; please contact our production department at our office in lieu of disrupting the installers. If scheduling problems arise, Quality Sound will make every effort to work around those needs, provided such conflicts are stated in writing at least seven days prior to the installation date. If Quality Sound is not advised of such conflicts, and as a result the installation work cannot proceed as scheduled—a work interruption surcharge of \$125.00 per man/per hour may be assessed.

CONFLICTS: Should there be any conflicts with the above items, please contact Quality Sound as soon as possible so that appropriate schedule accommodations may be made.

INSTRUCTION: Upon Completion of the installation, Quality Sound will provide a onetime training seminar outlining operational instructions and maintenance procedures for the new equipment. It is extremely important that appropriate staff and maintenance personnel attend this seminar.

WARRANTY: Quality Sound provides a one-year warranty against defects of materials and workmanship on the new installation (OFE excluded); manufacturer's component warranties vary, but many extend past this point

Thank You again for considering Quality Sound.

Sincerely,

John S. Greff

Education Account Specialist
School Safety Solution Design
Quality Sound / Bi-JaMar Inc.
Visit us on the web at www.qualitysound.net