

16 September 2021 Rev. 1

Proposal for Architecture & Engineering Additional Services 02 (Sep. 2021)

The following is a Proposal for the performance of Additional Architectural and Engineering Services. Upon acceptance of this Proposal by the Owner, work shall commence.

Client

Mountain View Whisman School District
1400 Montecito Ave.
Mountain View, CA 94043

Project

Various Sites
HVAC Replacement
Mountain View Whisman School District
Mountain View, CA 94043

Original Intentions and Considerations

- The District would like to replace the existing HVAC equipment at (8) school sites.
- Equipment will be replaced by either new split systems, new VRF units, in-kind rooftop/package units, or in-kind Bard units.
- New control systems will be installed only at the (2) Middle Schools to bring them in line with District Standards.
- It is understood that the existing ductwork will remain in place.
- All work performed will be in compliance with Title 24 Energy Conservation Standards, and will conform with the CalGreen Code Mandatory Measures.
- It is understood that portions of this scope of work may require submittal, review and approval by the Division of the State Architect (DSA) and will require DSA Certification.
- The scope anticipated for the project will include, but may not be limited to:
 - Bubb Elementary School
 - Replace HVAC equipment with new split systems in (20) classrooms
 - Existing control systems to remain
 - Huff Elementary School
 - Replace HVAC equipment with new split systems in (18) classrooms
 - Existing control systems to remain
 - Landels Elementary School
 - Replace HVAC equipment with new split systems in (18) classrooms
 - Existing control systems to remain
 - Mistral Elementary School
 - Replace HVAC equipment with new split systems in (16) classrooms
 - Existing control systems to remain

- Graham Middle School
 - Replace HVAC equipment with new split systems in (35) classrooms
 - Replace (6) Bard units in the portable buildings
 - (68) New control system units will be installed to bring in line with District Standards
- Theuerkauf Elementary School
 - Replace HVAC equipment with new VRF units in (26) classrooms
 - Existing control systems to remain
- Monta Loma Elementary School
 - Replace HVAC equipment with new VRF units in (24) classrooms
 - Existing control systems to remain
- Crittenden Middle School
 - Replace HVAC equipment with new VRF units in (26) classrooms
 - Replace (4) existing rooftop/ package units at the Administration Building
 - (58) New control system units will be installed to bring in line with District Standards
- Control sequencing and air re-balancing will be done to newly installed HVAC systems.

Additional Scope 01 / Intentions (February 2021)

- The District requested in February 2021 that GPS bi-polar ionization be added to all classrooms in the original scope above.
- The District also requested that GPS bi-polar ionization be added to all classrooms, administration/offices, multi-use/multi-purpose rooms, and gymnasiums at the 8 schools above in addition to Latham Preschool, Castro Elementary School, Stevenson Elementary School, Vargas Elementary School.
- The District also requested that GPS bi-polar ionization be added to all administration/offices at the District Office.
- The District also requested that GPS bi-polar ionization be added to the shared Mountain View Sports Pavilions at both Crittenden Middle School and Graham Middle School.

Additional Scope 02 / Intentions (September 2021)

- Following a lawsuit filed against GPS in May 2021, the District requested DTA and its consultants to conduct research into the lawsuit and possible filtration alternatives, in lieu of the GPS bipolar ionization devices.
- The District requested that DTA and its consultants research potential testing options which could be used to gather data on the impacts of the GPS devices on the indoor air environments.
- MVWSD is therefore requesting an Additional Services Proposal from DTA and their Consulting Engineers for this Project.

Additional Services

DTA and their Consulting Engineers as identified, will provide the following Additional Services.

Phase 6A: Research and Communications *(Time to Date)*

- Research into lawsuit and associated journal articles / studies (completed)
- Alternative filtration recommendations (completed)
- Memo summarizing research, alternatives, and options for the District (completed)
- Work with District and Construction Managers to identify the measurable concerns raised by the lawsuit
- Research potential testing options and coordinate with testing companies to present options to District

(continued)

Personnel

DTA Staff who will be assigned to work on this project include:

- Richard Terrones, Principal
- Ted Catlin, Project Manager
- Other Architectural Staff as needed

This proposal also includes the following Engineering Consultants. Refer to Consulting Engineers' firm details for other critical team members that will be assigned to this Project.

Consultants Included in this Proposal

Mechanical

H&M Mechanical Group
Oakland, CA

John Chou, Principal / Mechanical Engineer
Gary Hennings, Principal / Mechanical Engineer

Excluded Service:

- Other Engineering disciplines not currently identified above
- Any testing or the testing services provided by a professional testing company

Owner Provided Items

Owner shall provide the following information for Architects use:

- As-Built / Record Drawings from prior Construction – CAD and PDF format

Current Work Commitments

DTA will have the necessary level of staffing available to immediately begin design once the project is awarded by the Board in Summer of 2021 and will continue to have the appropriate staffing necessary complete the project.

Compensation

Expenses required as part of the Project are tabulated below. Reimbursable expenses not included in the contract will be billed at cost.

DTA is proposing on a lump sum basis for these Additional Services, as an addition to the existing contract. Invoicing will be sent on a monthly basis, for work completed during the prior period, as described below. Any fees remaining at the end of a Project Phase, will be invoiced as a lump sum for that remaining fee.

Fees and other charges will be billed on or about the first day of each month for services rendered during the previous month. Invoices will be due and payable within twenty days from the date of invoice. Invoices remaining unpaid for thirty days from date of invoice will be considered past due and may be cause for termination of work. Invoices remaining unpaid for forty-five days will be grounds for termination of any agreement existing between the Owner/Client and the Architect.

It is understood that the Client may wish to terminate the project for convenience at any point during the process. In such case, fees will be invoiced and due, for services rendered to that point of termination, and for any residual or shut-down expenses that may occur.

Fee Outline

The following is a lump sum total for **Architectural and Engineering Services**. This includes time to date through 9/3/2021, and concludes the extent of these additional services.

task	fee
Architectural Services	
Phase 6A: Research and Communications <i>Time to Date</i>	
<ul style="list-style-type: none">Research into lawsuit and associated journal articles / studies (completed)Alternative filtration recommendations (completed)Memo summarizing research, alts, & options for District (completed)Research testing options, District comms	
subtotal	\$6,973
Consulting Engineering Services <i>Time to Date</i>	
<ul style="list-style-type: none">Mechanical / Plumbing Engineering	
subtotal	\$4,106.50
Lump Sum Total	\$11,079.50

Rates

Project services will be based on the following DTA billing rates.

Billing Rates

Principal	per hour	\$270
Project Architect	per hour	\$175
Staff / Clerical	per hour	\$115

Authorization to Proceed

Signature indicates acceptance of terms of this agreement and authorization for the Architect to proceed with the work described herein. Once a signed Proposal is received, we will schedule the work and proceed within two weeks' time.

Client

Date

Sincerely,



09/16/2021

DTA

R. Terrones, License #C24686

Date