

January 18, 2018 Revised: March 29, 2018

City of Mountain View
Public Works Department
500 Castro Street
Mountain View, CA 94041
Attention: Mr. Fred Fallah, AIA, Senior Project Manager

Re: Request for Proposals to Provide Architectural Engineering Services for Design of a Training /Classroom Facility at Fire Station 5, Project 18-41 PART TWO-BUDGET

Dougherty is pleased to provide this fixed fee proposal for the Architectural Engineering scope identified in the RFP.

Dougherty's proposed Basic Services includes Architectural Design and Coordination with a Modular Building Manufacture, Geotechnical review and input of existing reports, Civil engineering to prepare modular building location with required utilities and grading, landscape design, electrical connection requirements, low voltage and telecommunication design, plumbing connection and fire protection design, AV design for training room program needs.

Fee Schedule for Basic Services per Scope Phase:

Schematic Design (18%)	\$	34,764
Design Development (23%)	\$	44,421
Construction Documents (30%)	\$	57,940
Bidding (2%)	\$	3,728
Construction Administration (27%)	\$	52,147
Subtotal	\$	193,000
Reimbursable Allowance	\$	15,000
Total	\$	208,000

Fee Amount per Discipline/Consultant:

Architect - Dougherty	\$	140,096
Civil Engineer - BKF	\$	9,392
Landscape Architect - Nuvis	\$	7,512
Plumbing/Fire Protection - Canyon Consulting Engineers	\$	8,500
Electrical/Low Voltage - The Engineering Enterprise	\$	5,500
Cost Estimating - MTI	\$	12,000
Audio/Visual - RGD	\$	10,000
Geotechnical (Advisory Only) -		
Subtotal	\$	193,000

Proposed Add Services (Only to be provided with approval from the City of Mountain View):

Structural Engineering (If not provided by Modular Provider)	\$	25,000
Mechanical and Plumbing Engineering (For full design if not provided by Modular Provider)	\$	13,500
Electrical Engineering (For full design if not provided by Modular Provider)	\$	16,500



The following are assumptions we have based our fee for basic services and are either excluded or limited as noted:

- The majority of utilities are on site and do not require additional meters or connection in the public way
- Fire service at the site is adequate for the new building and will be fed from service already on site.
- Foundation, Structural, Mechanical, Plumbing, and Electrical systems will be engineered and provided by the Modular Building Manufacture. If not Add services outlined above would require City approval before proceeding.
- Documentation to procure a Modular Building Manufacture will be per Performance specification and Design Drawings describing the Basis of Design for massing, esthetics, location, and program floor plan layout.
- Soil testing and Geotechnical reports are to be completed by the City, if required.
- Required Site Surveys are completed, or will be completed by the City.

FEE AND HOURLY RATES

The rates / hourly fees indicated below include those individuals/staff most likely to be involved with any given project such as clerical costs, sub-consultant costs, reimbursable costs, mark-up percentage and any other fees typical customarily charged by the firm. Fee schedules will be made a part of the contract and included in determining fixed fees not-to-exceed costs for each work assignment as requested. The District will have the right to negotiate work schedules and work requirements to meet specific project requirements on a case by case basis.

2018-2019 HOURLY RATES

Principal Architect / Engineer	\$225/ hour
Senior Project Manager Architect / Engineer	\$200 / hour
Professional Cost Estimating	\$168 / hour
Project Manager / Architect / Engineer / Landscape	\$160 / hour
Job Captain / Designer / Engineer / Landscape	\$145 / hour
Technical Architectural / Engineering / Landscape	\$110 / hour
Administrative Personnel	\$90 / hour

REIMBURSABLE EXPENSES

The need for reimbursable expenses is anticipated to be related to reproduction for scheduled submittals, reviews, hard copy presentations, plan check / back check and construction support services. They may also be required for overnight delivery and courier services. Electronic communications will be utilized to limit these expenses whenever possible. Reimbursable expenses are proposed to be invoiced at direct cost.

ADDITIONAL SERVICES

Additional services provided under the standard agreement may include: Geotechnical investigations and reports, SWPPP, CEQA, Fire Flow Testing, Fire System design beyond the site, acoustical consulting, and furniture design specification. Pre-authorized additional services are invoiced at the time of service.

Sincerely,



Brian Paul Dougherty, FAIA, LEED AP
Principal-in-Charge, C-9825

