



Pakpour Consulting Group, Inc.

May 8, 2019

**10003.19**

J Logan  
 General Manager  
 Los Altos Hills County Fire District  
 P.O. Box 1766  
 Los Altos, CA 94023-1766

**Subject: Proposal for 24-Month Warranty Review  
 Fire Hydrant Replacement Project – Phase VIII  
 Los Altos Hills County Fire District**

Dear J Logan,

The Phase VIII Fire Hydrant Replacement Project is coming up on the 24-month warranty period on September 19, 2019 (date of Notice of Completion). The Phase VIII project included 122 total hydrants (90 replaced and 32 existing hydrants serviced/painted). The following is a summary of the scope of work and estimated fee budget to conduct a field review of the 90 hydrants replaced:

SCOPE OF WORK

Field Review – About four 10-hour days or 40 hours (includes travel time to/from the job site; assumes about 23 hydrants per day). Includes, the following tasks:

- Inspect FH valve box
- Inspect FH head hose ports
- Inspect street trench repair area
- Inspect retaining walls and grading
- Photograph current site conditions (FH head, valve box, grading, etc.)
- Field measure FH head and valve box to existing edge of pavement
- Travel and set-up time between each FH location
- Download/Organize Photos for 90 FHs – About 4 hours.
- Prepare Field Review Summary List for 90 FHs - About 4 hours.

ESTIMATED FEE BUDGET

Principal Engineer	Joubin Pakpour	2 hour @ \$190/hr	\$ 380.00
Senior Engineer	Kurt Wurnitsch	48 hours @ \$165/hr	<u>\$ 7,920.00</u>
			Total Labor: \$ 8,300.00
			Direct Cost Multiplier 5%: <u>\$ 415.00</u>
			Total: \$ 8,715.00

Very truly yours,

**Pakpour Consulting Group, Inc.**

Kurt Wurnitsch, P.E.  
 Senior Engineer

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