



Pakpour Consulting Group, Inc.

MEMO

Firm: Los Altos Hills County Fire District (LAHCFD) **Date:** 7/6/15

Attn: Stu Farwell

Project Name: Fire Hydrant Replacement Project for PHWD **Project No.:** 10003.18

Reference: Phase VII – Updated Design, Advertise, Award, Construction Management & Lowest Bidding Contractor’s Construction Cost for Fire Hydrants to be Replaced

From: Kurt Wurnitsch, P.E. *KW*

Stu,

Per your request, below is the updated Design, Advertise, Award, Construction Management and Lowest Bidding Contractor’s Construction Cost for the 42 Fire Hydrants (FHs) to be replaced and 20 FHs to be painted as part of the Phase VII project located west of Highway 280 within the limits of PHWD.

Phase VII – Design, Advertise & Award (Completed)

No.	Description	Qty	Unit	Unit Cost	Total
1.	Design (Includes County Encroachment Permit Coordination)	1	EA	\$70,400	\$70,400
2.	Advertise (Includes Coordination w/ Local Plan Houses & 23 Contractors & Scheduling Two Pre-Bid Meetings)	1	EA	\$14,400	\$14,400
3.	Award (Includes PCG Attendance of May Board Meeting & Registering Project w/ Dept. of Industrial Relations)	1	EA	\$10,800	\$10,800
4.	Reimbursables	1	EA	\$5,450	\$5,450
Total for Design, Advertise & Award Only					\$101,050

Phase VII – Construction Management (Estimated)

No.	Description	Qty	Unit	Unit Cost	Total
1.	Construction Management	1	EA	\$120,000	\$120,000
2.	Sub-Consultants (Geotechnical, Tree Arborist/Trimer, etc.)	1	EA	\$20,000	\$20,000
3.	Reimbursables	1	EA	\$7,000	\$7,000
Sub-Total					\$147,000
Contingency (10%)					\$14,700
Total for Construction Management Only					\$161,700

Total for Design, Advertise, Award & Construction Management Only	\$262,750
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Phase VII – Lowest Bidding Contractor’s Construction Cost

Description	Total
Lowest Bidding Contractor’s Construction Cost	\$488,368
Recommended Contingency (10%)	\$48,840
Total for Construction Cost Only	\$537,208

Phase VII – TOTAL PROJECT COST (Estimated)

TOTAL PROJECT COST (Including Design, Advertise, Award, Construction Management & Construction Cost)	\$799,958
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MEMO

Firm: Los Altos Hills County Fire District (LAHCFD) **Date** 7/6/15

Attn: Stu Farwell

Project Name: Fire Hydrant Replacement Project – Phase VII **Project No.** 10003.18

Reference: Preliminary Schedule

From: Kurt Wurnitsch, P.E. *KW*

Per your request, below is the updated preliminary schedule for Phase VII of the Fire Hydrant Replacement Project located west of Highway 280 within the Purissima Hills Water District. The schedule below includes coordinating with the County to obtain an encroachment permit for hydrants located along Moody Road and Page Mill Road.

Description	Estimated Completion Date	Completed Date
List of FHs (Final) – Update w/ LAHCFD field visit info	Week of 11/17/14	11/26/14
Field Visit w/ PHWD - Review list of FHs, scope of work & additional water main field info required from PHWD	Week of 12/1/14	12/9/14
Complete Bid Document Preparation – (3 to 4 weeks)	Week of 1/26/15	1/30/15
Begin County Encroachment Permit Process (70% Submittal)	Week of 1/12/15	1/14/15
Utility Notification (90% Submittal) – Send letter to Agencies	Week of 1/26/15	1/30/15
PHWD Coordination – Review requested field info & shut-down requirements	Week of 2/16/15	2/17/15
Complete Bid Document Review (90% Submittal) – Coordinate w/ Attorney/ PHWD/ Town (3 weeks)	Week of 2/23/15	3/13/15
Complete County Encroachment Permit Process (Bidding Purposes only)	Week of 2/23/15	2/27/15
Advertise Bid Doc in Town Crier (send advertisement language one (1) week in advance of publishing)	Week of 3/23/15	3/25/15
Pre-Bid Meeting	Week of 4/6/15	4/7/15
End Bid Documents Advertisement – (4 weeks)	Week of 4/20/15	4/23/15
Open Bids	Week of 4/20/15	4/23/15
Review Bids & Letter of Recommendation	Week of 4/27/15	4/29/15
Commissioners Meeting - Award Contract	5/19/15 (Tues)	5/19/15
Complete Contract/ Bonds/ Insurance Certificates Review (3 weeks)	Week of 6/8/15	6/15/15
County Encroachment Permit “For Construction” Issued	Week of 6/29/15	7/2/15
Notice to Proceed	Week of 7/6/15	7/9/15
Start Construction	Week of 7/13/15	7/13/15
End of Construction	Week of 11/9/15	