

April 21, 2017

Mr. Sam Bautista, P.E., QSD/QSP
City of South San Francisco
Engineering Division
315 Maple Avenue
South San Francisco, California 94080

Re: Oyster Point Marina Fuel Dock Inspection Proposed Scope of Work and Cost Estimate

Dear Mr. Bautista,

On behalf of Anchor QEA, LLC, I am pleased to submit this proposed scope of work and cost estimate for inspection of the Oyster Point Marina Fuel Dock. We appreciate that the City of South San Francisco (City) has selected Anchor QEA for this effort, and we look forward to working on the City's program.

Based on our discussions and our preliminary site visit, we have formalized the Fuel Dock inspection cost estimate, described as follows.

Scope of Work

Task 1: Site Inspection and Repair/Replacement Cost Estimate

Anchor QEA engineers, and our subconsultant, TEC Accutite, would conduct a visual condition inspection of the existing fuel dock and the existing marine fueling system. We would review record drawings and other documents provided by the City and Harbor District and perform a site visit to inspect the facilities.

The inspection of the fuel system would include the following:

- Review UST compliance paperwork identifying noted deficiencies
 - Monitoring system certification and spill bucket tests
 - Secondary containment test (SB989)
 - Tank testing requirements
 - Line testing requirements
 - Review of maintenance records
- Prepare general site and existing equipment description to establish current conditions
- Provide an inspection summary, including recommendations and suitability for continued service, per current underground storage tank regulations

Our team would also develop a rough-order-of-magnitude cost estimate for a design-build effort to repair and/or replace the facility, based on the condition assessment, in its current location. All findings would be summarized in a memorandum.

Deliverables

- Draft memorandum
- Final memorandum

Assumptions

- Anchor QEA and TEC Accutite would have access to the fuel dock from the land, as well as use of our small rigid inflatable boat (launched at the launch ramp).
- Anchor QEA and TEC Accutite would have access to all marine fueling system infrastructure and above grade piping.
- Inspection of buried fuel lines and tanks is excluded from this scope of work.
- Response to one round of review on the memorandum is included in this scope of work.
- The final memorandum would be delivered electronically and as three hard copies.
- Anchor QEA would attend one meeting with the City.

Cost Estimate

Our proposed costs are summarized in Table 1. All tasks are assumed on a time-and-materials basis, subject to the hourly rates in our approved contract.

Table 1
Proposed Project Costs Summary

Task Number	Description	Cost
1	Site Inspection and Repair/Replacement Cost Estimate	\$23,500
	Total	\$23,500

Schedule

We propose to complete this scope of work within 1 month of notice to proceed, provided we have received all the necessary information as requested from the City.

Thank you for the opportunity to assist the City with this project. Please do not hesitate to contact me at (415) 361-5150 or jburnam@anchorqea.com with any questions.

Sincerely,



Joshua Burnam, MPH, D.Env.
Principal Environmental Planner