



September 11, 2015

Mr. Shaun Schaefer  
PARCS Department  
City of Fresno  
848 M Street, Third Floor  
Fresno, CA 93721-2760

Subject: **Aquatic Analysis RFQ**

Dear Shaun:

As you requested, the following is a clarification of our Scope of Services for the Project. Our proposal was based on providing the services listed in Sections 3.2 and 3.3 of the City's RFQ. The design fee associated with Einstein Park Pool is \$2,000 and Lafayette Wader Pool is \$2,000, if you want to separate these out.

Our specific services for renovation analysis of the 5 Learner Pools, 3 Standard Pools and 6 Wader Pools will be as follows:

1. Review any available as-built drawings for the existing facilities.
2. Conduct site visits to review existing facility conditions.
3. Meet with City staff to determine facility requirements with respect to programming, operational, and maintenance considerations.
4. Prepare renovation analysis report to include the following:
  - a. Analysis of swimming pools and systems (shell, finish, plumbing, filtration, heating and chemical) to determine deficiencies with respect to current health codes, maintenance requirements, longevity of components, and usability by patrons.
  - b. Analysis of pool deck regarding longevity and usability by patrons.
  - c. Analysis of perimeter fencing regarding code conformance and safety.
  - d. Recommendations for proposed facility renovations and improvements.
  - e. Estimated cost of construction for proposed renovations and improvements.
  - f. Project schedule estimates and phasing options.
5. Submit draft renovation analysis report to City for review.
6. Revise analysis based on review comments received from City staff and submit final report.

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Our specific services for renovation design of Airways Pool will be as follows:

- A. Renovation design for the following components:
  - 1. Replace filter system to be sized for the code required 6 hour turnover rate.
  - 2. Replace circulation pump to provide the code required 6 hour turnover rate.
  - 3. Reuse existing calcium hypochlorite feed system.
  - 4. Replace acid feed system.
  - 5. Reuse chemical control system.
  - 6. Add surge chamber so gutter overflow water doesn't discharge to waste.
  - 7. Replace swimming pool piping to be sized for the code required 6 hour turnover rate.
  - 8. Replace pool paint surface.
  - 9. Verify capacity of existing electrical service and upgrade if necessary.
  - 10. Remove abandoned tanks and vessels in mechanical room.
  - 11. Modernize gutter system around pool.
- B. Provide all associated structural, mechanical, and electrical engineering for scope of work identified in Item A above.
- C. Construction documents will be prepared to accommodate a public bid process and include drawings and technical specifications. Bid documents and general conditions will be provided by the City.
- D. Submit and secure plan approvals from City of Fresno Building Department and Fresno County Department of Environmental Health. Plan review fees to be provided by the City.
- E. Answer questions from potential bidders as necessary.
- F. Respond to Contractor's RFIs as necessary.
- G. Review Contractor's submittals.
- H. Attend four (4) construction site visits to verify construction work is in accordance with approved construction documents.

Thank you and please let me know if you need any additional information.

Sincerely,

JONES & MADHAVAN



Doug R. Jones, PE  
Principal