



September 16, 2015

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

Subject: **Frank H. Ball Pool Renovation**

Dear Shaun:

As you requested, the following is our proposal for design services to renovate the Frank H. Ball Pool instead of completing an analysis.

Our design fee would be \$30,000 with a credit of \$6,000 for the analysis. The scope of work 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. Replace or reuse chlorine feed system as required.
 4. Replace or reuse acid feed system as required.
 5. Replace or reuse chemical control system as required.
 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 any 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.

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G. Review Contractor's submittals.

H. Attend four (4) construction site visits to verify construction work is in accordance with approved construction documents.

A summary of our \$68,000 fee schedule submitted November 3, 2014 with the recent fee breakdowns and revisions requested is as follows:

LARGE POOLS

1. Frank H. Ball	\$30,000
Mary Ella Brown Center	\$6,000
2. Mosqueda Center	\$6,000
3. Airways Park	\$30,000

LEARNER POOLS

4. Einstein Park	\$2,000
Fink White Park	\$2,000
Pinedale Park	\$2,000
Quigley Park	\$2,000
Romain Park	\$2,000

WADER POOLS

5. Airways	\$1,600
Fink White	\$1,600
Frank H. Ball	\$1,600
Holmes	\$1,600
Lafayette	\$2,000
Sunset	<u>\$1,600</u>

Total Amount \$92,000

Please let me know if you need any additional information.

Sincerely,

JONES & MADHAVAN



Doug R. Jones, PE
Principal