



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