



CITY COUNCIL AGENDA REPORT

MEETING DATE: JANUARY 20, 2004

ITEM NUMBER:

SUBJECT: SUPPLEMENTAL AGREEMENT WITH ALDERMAN ENGINEERING FOR DESIGN SERVICES TO UPGRADE THE TEWINKLE PARK LAKES

DATE: JANUARY 8, 2004

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION WILLIAM J. MORRIS – PUBLIC SERVICES DIRECTOR

BY:

FOR FURTHER INFORMATION CONTACT: ERNESTO MUNOZ, CITY ENGINEER AT (714) 754-5343

RECOMMENDATION:

1. Approve the Supplemental Agreement in an amount not-to-exceed \$62,500 for the design services to upgrade the TeWinkle Park Lakes.
2. Authorize the City Manager to execute the Supplemental Agreement (Attachment 1).

BACKGROUND:

In April 2001, City Council retained the services of Alderman Engineering to evaluate the condition of the lakes, and to provide engineering services to improve the water quality of the facility. In November 2002, Alderman Engineering's contract was amended to retain their services to address concerns that were presented within the evaluation report of the lakes, and to prepare a complete construction package for the total renovation of the lakes. Alderman Engineering has now completed the majority of the restoration scope of work and is ready to finalize the lake renovation plans.

At the Study Session of June 9, 2003, Council directed staff to further analyze the lake restoration project to incorporate and upgrade existing features in close proximity to the lakes, but not included within the original scope of the restoration work. Council directed staff to prepare enhancement options, in the immediate vicinity of the lakes, for their consideration. Pursuant to Council's request, staff reviewed the elements of the TeWinkle Park Master Plan, the comments made by workshop participants during the Master Plan preparation, and all other information and improvement suggestions compiled during field meetings with Alderman Engineering and RJM Design Group.

At the August 11, 2003, Study Session, Council reviewed staff recommendations and directed staff to present all options to the Parks and Recreation Commission for their review and recommendation.

At the regular meeting of October 20, 2003, (see Attachment 2) Council evaluated the Parks and Recreation Commission recommendations and approved the following options (see Attachment 3):

- Option 3: *Install fishing pier/future model boat launching facility*
- Option 5: *Re-grade/replace the landscaping and irrigation in the vicinity of the lakes*
- Option 6: *Install low laying ground cover and flowering plants in designated areas*
- Option 7: *Install a new walkway to link existing pathways around the lakes*
- Option 8: *Install trash containers and benches*
- Option 9: *Reconstruct damaged and uplifted portions of the existing walkways*

Council also directed staff to return with funding alternatives to implement the approved options.

On November 17, 2003, Council approved additional funding to implement the design and construction of the TeWinkle Park Lakes landscape and hardscape enhancements concurrently with the renovation project.

ANALYSIS:

Pursuant to Council's desire for additional enhancements surrounding the lakes, staff requested Alderman Engineering to submit a proposal to add the new scope of work to Alderman's original contract, with the intention of incorporating all landscape and lake renovation design into one set of bid documents. In addition to achieving "economy of scale" savings with this approach, incorporating the new scope of work in Alderman's existing contract will increase timeliness, project coordination, oversight quality, and will not compromise the integrity of the original plans for improvement of the water quality of the lakes.

Since Alderman Engineering is a mechanical engineering firm, certain portions of the new design work, such as landscaping and irrigation systems, would need to be "subcontracted out" by Alderman Engineering.

Alderman Engineering solicited proposals from five qualified landscape consultants and received three proposals. City staff and Alderman Engineering reviewed the three proposals submitted. Staff concurs with Alderman's selection on the basis of qualifications and cost. Alderman Engineering has performed professionally and competitively, is most familiar with the incorporation of the scope requirements, and is awaiting authorization to proceed with the landscaping portion of the work pending execution of the Supplemental Agreement.

The Supplemental Agreement to Alderman Engineering provides for the inclusion of the options approved by Council with the provisions that the design services are to be completed by spring for advertisement of a construction contract by the summer of 2004.

ALTERNATIVES CONSIDERED:

An alternative to this recommendation is to have City staff perform the design work necessary to incorporate the landscape improvements for the Tewinkle Park Lakes. This alternative is not recommended because the design requires specialized services

beyond the expertise of City staff. Furthermore, this alternative provides no beneficial cost savings to the City.

Council may also consider directing staff to advertise the landscaping work separately from the existing Alderman Engineering contract. This approach will result in unnecessary coordination between two consultants' contracts, will increase the possibility of design errors, and will not result in an economical integration of the overall project. Staff does not recommend this approach.

FISCAL REVIEW:

Alderman Engineering's original contract for the renovation of the TeWinkle Park Lakes was \$38,000. With the work to be performed by the Supplemental Agreement, the contract will be increased to \$100,500. This cost is approximately eight percent of the overall project cost, which is in line with industry standards. If this work is not incorporated with the Alderman Engineering contract, and is bid out as a separate contract, the City would pay a premium to integrate both designs and to insure that the aeration, gravel bed biological filter, and pumping systems which extend into the landscaped areas are not impacted. The cost savings realized by not having a separate contract will amount to at least half of Alderman's original contract price by eliminating the duplication of engineering reviews and professional liability costs.

Additional funding for the TeWinkle Park Lakes upgrades was provided through Budget Adjustment 04-042, approved by Council on November 17, 2003. The funds are appropriated in the Capital Outlay Fund of the TeWinkle Park Lakes project account.

LEGAL REVIEW:

The Supplemental Agreement has been reviewed and approved as to form by the City Attorney's Office.

CONCLUSION:

City staff recommends approval of the Supplemental Agreement in an amount not to exceed \$62,500 to Alderman Engineering to perform the necessary design services in order to incorporate additional landscape enhancements into the plans for the renovation of the TeWinkle Park Lakes.

WILLIAM J. MORRIS
Public Services Director

ERNESTO MUNOZ
City Engineer

MARC R. PUCKETT
Director of Finance

- ATTACHMENTS: 1 - [Supplemental Agreement](#)
2 - [Excerpts from October 20, 2003, Council Meeting Minutes](#)
3 - [Council-approved Improvement Options](#)

DISTRIBUTION: City Manager
Acting City Attorney
Finance Director
Deputy City Clerk
Recreation Manager
Public Services Staff

/ch

TeWinkleLakesSupplementalAgreementReport

1/7/04

2:30 p.m.