



**Tres Rios Recreation Components - Engineering Services - WS90140015
(Ordinance S-44640)**

Request to authorize the City Manager, or his designee, to enter into an agreement with Tetra Tech, Inc. to provide engineering services, including design and permitting services and construction administration and inspection services (CA&I), for recreation facilities at the Tres Rios Wetlands. Further request authorization to execute amendments to the contract as necessary within the Council approved expenditure authority as provided below, and for the City Controller to disburse all funds related to this item. The fee for services will not exceed \$500,000.

Additionally, request for the City Manager, or his designee, to take all action as deemed necessary to execute all utilities-related design and construction agreements, licenses, permits, and requirements for utility services relating to the development, design and construction of the project and to include disbursement of funds. Utility services include, but are not limited to: electrical, water, sewer, natural gas, telecommunications, cable television, railroads, and other modes of transportation. This authorization excludes any transaction involving an interest in real property.

Summary

The Tres Rios Wetlands were constructed as the final treatment for the 91st Avenue Wastewater Treatment Plant (WWTP) effluent. In addition to enhancing the effluent water quality, other benefits resulting from creation of the wetlands include rehabilitation of riparian habitat in the Salt River, and mitigation of flood damage to the adjacent community. During its conception phase, the Tres Rios Wetlands was originally planned to include public recreational and environmental education components.

These components were designed by Tetra Tech, Inc. and its subconsultants. Tetra Tech Inc.'s design contract was with the U.S. Army Corps of Engineers (USACE) and reached 95 percent completion. The plans were not completed because the USACE was unable to fund the planned 50 percent federal match to the City of Phoenix funds.

The Water Services Department is now seeking continuation of the project using the USACE's 95 percent design documents of the recreational facilities as completed by

Tetra Tech, Inc. to develop an updated set of scaled-back construction documents with the recreational elements as selected by the City of Phoenix. The USACE has granted Tetra Tech, Inc. approval to use the 95 percent design documents in the preparation of final design documents for the City of Phoenix.

Tetra Tech, Inc.'s CA&I services will include, but are not limited to: project administration services, engineering services during construction, inspection services and other CA&I related services as required during construction.

Procurement Information

Tetra Tech, Inc. was chosen for this project using a direct select process according to section 34-103 of the Arizona Revised Statutes.

Contract Term

The term of the contract is four years after issuance of Notice to Proceed. Contract work scope identified and incorporated into the contract prior to the end of the contract term may be agreed to by the parties and work may extend past the termination of the contract. No additional contract work scope changes may be executed after the end of the contract terms.

Financial Impact

- Staff will execute the initial contract for design services for a fee not-to-exceed \$240,000, including all subconsultants and reimbursable costs.
- Contract amendments may be executed for construction administration and inspection services or other contract services totaling an amount not-to-exceed the remaining \$260,000, and will be reviewed and approved separately by the Budget and Research Department.
- The total amount of \$500,000 for contract services, is available in the Water Services Department's Capital Improvement Program budget. Contract payments may be made up to the contract limits for all rendered contract services, which may extend past the contract termination.

Location

Tres Rios Wetlands, at the intersection of the Salt, Agua Fria and Gila rivers adjacent to the 91st Avenue Wastewater Treatment Plant.
Council District: 7

Responsible Department

This item is submitted by Deputy City Managers Karen Peters and Mario Paniagua, the Water Services Department, and the City Engineer.