



West Anthem Water and Wastewater Infrastructure Improvements - Engineering Services - WS85500416 and WS90500276 (Ordinance S-45166)

Request to authorize the City Manager, or his designee, to enter into an agreement with Entellus, Inc. to provide Engineering Services that include construction administration and inspection (CA&I) services for the West Anthem Water and Wastewater Infrastructure Improvements project. Further request to authorize execution of amendments to the agreement 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 \$777,911.

Additionally, request to authorize the City Manager, or his designee, to take all action deemed necessary to execute all utilities-related design and construction agreements, licenses, permits, and requests for utility services related 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, telecommunication, cable television, railroads and other modes of transportation. This authorization excludes any transaction involving an interest in real property.

Summary

The purpose of this project is to provide water and sewer service to the West Anthem area which will require the Water Services Department to construct significant new infrastructure including a 24-inch to 36-inch water transmission main, 18-inch to 21-inch gravity sewer lines, a lift station, three high density polyethylene force mains, and upgrades to the existing Booster Pump Station (BPS) 8CP-B1. This contract will cover CA&I services for the water transmission main and the north part of the gravity sewer line from the proposed lift station site located on the west side of I-17 between South of Anthem Way and North of Pioneer Road. Separate contracts will be executed for CA&I services for the BPS upgrades and for the lift station, force mains, and south part of the gravity sewer line from Carefree Highway to Pioneer Road.

Entellus, Inc.'s services include, but are not limited to: project administration and engineering services during construction, review of shop drawings and test results, issuing interpretations and clarifications, on-site inspections, record drawings, system training, processing contractor progress payments, recording and tracking warranty

requests during the 12-month warranty period, and other special services as requested.

Procurement Information

The selection was made using a qualifications-based selection process set forth in section 34-603 of the Arizona Revised Statutes. Scoring and selection were made in conjunction with the Design Services selection process.

Contract Term

The term of the agreement is 785 calendar days from issuance of the Notice to Proceed. Work scope identified and incorporated into the agreement prior to the end of the term may be agreed to by the parties and work may extend past the termination of the agreement. No additional changes may be executed after the end of the term.

Financial Impact

The agreement value for Entellus, Inc. will not exceed \$777,911, including all subconsultant and reimbursable costs.

Funding is available in the Water Services Department's Capital Improvement Program budget. The Budget and Research Department will separately review and approve funding availability prior to execution of any amendments. Payments may be made up to agreement limits for all rendered agreement services, which may extend past the agreement termination.

Concurrence/Previous Council Action

The City Council approved Design Services Agreement 140650 (Ordinance S-41868) on June 17, 2015.

Location

Along the west side of I-17 between South of Anthem Way and North of Pioneer Road.
Council District: 1

Responsible Department

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