



Scenario 16A Water Transmission Main Rehabilitation Construction Manager at Risk Construction Phase Services Amendment 2 - WS85500423 (Ordinance S-44559)

Request to authorize the City Manager, or his designee, to execute an amendment to Contract 141498 with Achen-Gardner Construction, LLC to provide additional Construction Manager at Risk (CMAR) Construction Phase Services for the Scenario 16A Water Transmission Main Rehabilitation project. 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 additional services will not exceed \$6.5 million.

Summary

This project is in response to the Large Transmission Main Assessment Program which determined the need to rehabilitate a portion of the City's 60-inch water transmission main. This increase in contract value would allow the City to expand the rehabilitation project to include the final portion of the project identified during the transmission main assessment project. The additional portion of transmission main requiring rehabilitation is approximately 5,420 linear feet aligned along 36th Street between Elwood Street and Roeser Road.

Achen-Gardner Construction, LLC has assumed the risk of delivering the project through a CMAR Guaranteed Maximum Price (GMP) contract. The CMAR Services include, but are not limited to: performing the designated rehabilitation of the Scenario 16A Water Transmission Main Rehabilitation project slip-lining per plans and specifications; procuring materials and equipment; coordinating with City of Phoenix Water Operations; managing all construction-related contracts; and meeting City bid requirements, including Small Business Enterprise (SBE) participation goals. A SBE goal of two percent has been established for this project.

Procurement Information

Achen-Gardner Construction, LLC was selected for this project using a qualifications-based selection process according to section 34-603 of the Arizona Revised Statutes. Scoring and selection were made in conjunction with the CMAR Design Phase Services procurement process.

Contract Term

The term of the contract amendment is two years. Contract work scope identified and incorporated into the contract prior to the end of the contract may be agreed to by the parties, and work may extend past the termination of the contract for work in progress. No additional contract work scope changes may be executed after the end of the contract term.

Financial Impact

The initial contract for CMAR Construction Phase Services was executed for a fee not-to-exceed \$7,724,929.32, including all subconsultants and reimbursable costs. Amendment 1 for additional CMAR Construction Phase Services increased the contract value by \$3,855,355.86, for a total contract value of \$11,580,285.18, including all subconsultants and reimbursable costs. Amendment 2 is for additional CMAR Construction Phase Services and would increase the contract value by an additional \$6,777,118.82, for a new total contract value of \$18,357,404, including all subconsultant and reimbursable costs.

Funding for this amendment is available in the Water Services Department's Capital Improvement Program budget. Contract payments may be made up to contract limits for all rendered contract services, which may extend past the contract termination.

Concurrence/Previous Council Action

The City Council approved:

- CMAR Design Phase Services Contract 138406 (Ordinance S-40908) on May 28, 2014.
- CMAR Construction Phase Services Contract 141498 (Ordinance S-42070) on Sept. 30, 2015.
- CMAR Construction Phase Services Contract 141498 Amendment 1 (Ordinance S-42836) on Aug. 31, 2016.

Location

The project is located along 36th Street between Elwood Street and Roeser Road.
Council District: 8

Responsible Department

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