



Legislation Text

File #: 16-469, **Version:** 1

AUTHORIZATION TO ENTER INTO A LINKING AGREEMENT WITH VERTECH INDUSTRIAL SYSTEMS, LLC, AND APPROVE THE EXPENDITURE OF FUNDS FOR ON-CALL INSTRUMENTATION AND CONTROL DESIGN AND PROGRAMMING SERVICES FOR THE SUPERVISORY CONTROL AND DATA ACQUISITION SYSTEM

Staff Contact: Craig Johnson, P.E., Director, Water Services

Purpose and Recommended Action

This is a request for City Council to authorize the City Manager to enter into a linking agreement with Vertech Industrial Systems, LLC, (Vertech) for on-call instrumentation and control design, and programming services for the Supervisory Control and Data Acquisition System (SCADA) and approve the expenditure of funds in an amount not to exceed \$150,000 for the initial term; and authorize the City Manager, at his discretion, to extend the agreement for one additional one-year term, in an amount not to exceed \$300,000 for the entire term of the agreement. This cooperative purchase is available through an agreement between the City of Peoria and Vertech, contract ACON27513, and can be extended through July 31, 2018.

Background

Water Services SCADA system provides real-time data of operational performance to monitor and evaluate the operation of the water treatment plants, wastewater reclamation facilities, and remote sites for both the water distribution and wastewater collection systems. The complexity of these systems requires that internal and external resources be maintained that can quickly and effectively respond to any issues.

Analysis

Cooperative purchasing allows counties, municipalities, schools, colleges and universities in Arizona to use a contract that was competitively procured by another governmental entity or purchasing cooperative. Such purchasing helps reduce the cost of procurement, allows access to a multitude of competitively bid contracts, and provides the opportunity to take advantage of volume pricing. The Glendale City Code authorizes cooperative purchases when the solicitation process utilized complies with the intent of Glendale's procurement processes. This cooperative purchase is compliant with Chapter 2, Article V, Division 2, Section 2-149 of the Glendale City Code, per review by Materials Management.

On July 3, 2013, the City of Peoria awarded Contract No. ACON27513 to Vertech for on-call instrumentation and control design, and programming services. The contract expires on July 31, 2017 with one additional one-year renewal option. Materials Management has reviewed and approved the utilization of the cooperative purchasing agreement from Peoria for the defined services, and concurs it is in the best interest of the city.

Previous Related Council Action

On November 24, 2014, Council approved the linking agreement with Vertech and expenditure of funds for on-call instrumentation and control design, and programming services.

Community Benefit/Public Involvement

The SCADA system ensures system integrity and security to aid staff in the production and delivery of high-quality water services to residents and businesses in Glendale. Process control systems are an essential component of the water and wastewater infrastructure.

Budget and Financial Impacts

Funding is available in the Fiscal Year 2016-17 Water Services operating budget. Annual budget appropriation thereafter is contingent upon council approval.

Cost	Fund-Department-Account
\$150,000	2360-17160-518200, Arrowhead Reclamation Plant
	2360-17170-518200, West Area Plant
	2360-17120-518200, Information Management
	2400-17240-518200, Central System Control
	2400-17250-518200, Pyramid Peak Plant
	2400-17260-518200, Cholla Treatment Plant
	2400-17310-518200, Oasis Surface WTP

Capital Expense? No

Budgeted? Yes

Requesting Budget or Appropriation Transfer? No

If yes, where will the transfer be taken from?