



City Council Report

Date: October 1, 2018
To: City Council
Through: Michael Kennington, Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Three-Year Term Contract with Two Years of Renewal Options for Replacement SCADA Radios for the Materials and Supply Warehouse (for the Water and Energy Resources Departments) **(Citywide)**

Recommendation

Council is requested to approve the award as recommended.

The Business Services Department and Purchasing recommend awarding the contract to the lowest, responsive and responsible bidder, Access Technologies Inc. at \$238,800 annually with an annual increase allowance of up to 5% or the adjusted Consumer Price Index.

Background / Discussion

This contract will provide SCADA radios (General Electric MDS iNet II 900 Access/Point Dual Gateway radios) from a manufacturer authorized distributor for use by the Water, Wastewater and Gas Utilities to communicate from remote water, gas and wastewater sites to the Utilities Control Center. The Warehouse will stock these radios while the replacement process takes place over the next 5 to 7 years. The Warehouse will start by stocking a maximum of 8 spare radios on the shelf. Field personnel will stock at least 2 radios on their trucks at all times for after-hours call outs and order new radios as they are used through the Warehouse. It is anticipated that the stocked quantity will increase greatly as the older radios start failing at a more rapid rate.

The Water, Wastewater and Gas Utilities currently have approximately 170, 900MHz radios, 6 redundant masters with 2 radios each and 4 repeating sites. These radios were installed between 2003 to 2005 and at the end of their useful life and beginning to fail. The City hired a consultant to analyze the available technologies to see if the City should upgrade to a different radio technology. The conclusion was to remain with the current technology due the high cost associated with upgrading.

Purchase Information

Action: Award
Procurement Type: Request for Bids
Contract Number: 2019015
Local Consideration: Not applicable as there were no Mesa responses
Protests Received: None

Initial Contract Term: Three years

Possible Renewals: Up to a maximum of two years, renewals subject to Administrative review and approval

Funding Source: The purchase is funded in the Materials and Supply operating budget through the Warehouse Internal Services Fund

August 22, 2018 Responses

Access Technologies Inc. Albuquerque, NM	\$226,100.00 (Recommended)
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Better Direct LLC Tempe, AZ	\$287,111.30
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