



City Council Report

Date: February 25, 2019
To: City Council
Through: Michael Kennington, Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Purchase for Replacement Radio/Communications Test Equipment for the Information Technology Department (Funded by 2019 Lifecycle Replacement budget and supplemented from the Information Technology Department - Communications operating budget) **(Sole Source) (Citywide)**

Purpose and Recommendation

Council is requested to approve the award as recommended

The Information Technology Department and Purchasing recommend authorizing the purchase from the sole source vendor, Locus Diagnostics, LLC at \$72,500, based on estimated requirements.

Background / Discussion

Information Technology – Communications manages and maintains 3,000 radios for the Police Department, Fire and Medical Department and other City Departments. Ensuring all radios are operating within manufacturer specifications is a vital task for reliable two-way radio communications. Because most of the City's radios are used 24 hours per day, 7 days per week, it is difficult to ensure that all the radios are serviced within their maintenance window. This increases the likelihood these mission-critical two-way radios will not provide reliable communications.

The Locus Diagnostics DX-2002e over-the-air waveform analyzer will aid in identifying radios that may become unreliable and require immediate servicing. The analyzer will not replace the need for annual preventive maintenance but will increase the likelihood that the City gets the radios most in need serviced first.

Locus Diagnostics is the sole source provider of the necessary equipment. Locus equipment and associated firmware is proprietary and cannot be obtained through resellers.

Purchase Information

Action: Award
Procurement Type: Sole Source
Contract Number: 2019133
Local Consideration: Policy did not apply to this procurement method
Protests Received: None

Funding Source: 2019 Lifecycle Replacement budget and supplemented from the Information Technology – Communications Group operating budget. IT staff anticipates that some of the members of the TOPAZ Regional Wireless Cooperative (TRWC) may be willing to have their radio fleet monitored by the Locus Over-the-Air Waveform Analyzer which could generate revenue up to \$10,000 per year for the City.