



City Council Report

Date: May 20, 2013
To: City Council
Through: Alex Deshuk, Manager of Technology and Innovation
From: Edward Quedens, MPA, C.P.M., CPPO, Business Services Director
Alyce Benge, C.P.M., CPPO, Purchasing Administrator
Subject: Purchase of Additional GPS Devices and Annual Service Fees for the Facilities Maintenance, Code Compliance, Transportation and Water Resources Departments **(Citywide)**

Purpose and Recommendation

Council is requested to approve the purchase of additional GPS Devices and annual service fees as recommended.

Facilities Maintenance, Code Compliance, Transportation, Water Resources and Purchasing recommend authorizing the purchase from Zonar Systems, Inc. for \$40,415.01, based on estimated requirements.

Background / Discussion

Council originally approved the contract with Zonar Systems, Inc. on September 12, 2011. It provides a Global Positioning System (GPS) based Automatic Vehicle Locator (AVL) System to monitor vehicles to ensure services are provided to customers safely and efficiently for multiple departments. In the event of an emergency, vehicles can be dispatched by location or located so assistance can be provided.

Solid Waste successfully piloted a system in 2011 and was able to determine the AVL system's accuracy and ability. At this time, Water Resources, Solid Waste, Transportation, Engineering, Development & Sustainability are all using this system and devices. The benefits include rapid availability of information in the areas of vehicle location, speed and stop/idle time. The implemented AVL system allows departments to pursue process improvement, operational and cost efficiencies including fleet management as well as ensure the safety of its employees. Transportation also uses the Electronic Vehicle Inspection Report to track required vehicle inspections of their operators who hold Commercial Drivers licenses.

An evaluation of whether to continue this contract the three-year initial term will be made next year.

Alternatives

Council may choose not to authorize the additional purchase and new responses will be solicited.

Fiscal Impact

New purchases of the system devices include the hardware, installation, training and the first year annual service fee cost. This total amount of \$40,415.01 for this purchase is cumulatively available: \$16,583.22 from Facilities Maintenance, \$7,070.24 from Code Compliance, \$14,833.30 from Transportation and \$1,928.25 from Water Resources.

Coordinated With

Facilities Maintenance, Code Compliance, Transportation and Water Resources

PURCHASING INFORMATION

Action: Additional Equipment Purchase

Procurement Type: Invitation for Bids

Solicitation Number: 2011183

Vendors Registered on Bid List: 9

Advertising: Arizona Republic, Bid Net, Record Reporter, Purchasing Website

Downloads: 24

Protests Received: None

Contract Term: 09/01/2011 through 08/31/2014

Cooperative: Pricing is available to other public agencies

August 1, 2011 Responses:

Zonar Systems, Inc. Seattle, WA	\$166,668.96 (Awarded)
Reltronics Technologies, Inc. Rochester, NY	\$167,953.80
AH Computer Consulting, Inc. Rockville, MD	\$669,037.00
Rosetek Solutions, Inc. Bellefonte, PA	\$1,583,425.00
ESIR Redlands, CA	No Bid

AWARD RECOMMENDATION

Zonar Systems, Inc.
Seattle, WA

Description
<p>New purchases of the GPS Automatic Vehicle Location System devices include the hardware, installation, training and the first year annual service fee cost per Specifications and Pricing as offered</p> <p>Facilities Maintenance – 23 Vehicles – \$16,583.22 Code Compliance – 11 Vehicles – \$7,070.24 Transportation – 20 Vehicles – \$14,833.30 Water Resources – 3 Vehicles – \$1,928.25</p>
<p>Purchase Total Not to Exceed: <u>\$40,415.01</u></p>