



City Council Report

Date: May 8, 2017
To: City Council
Through: Michael Kennington, Chief Financial Officer
From: Edward Quedens, MPA, C.P.M., CPPO, Business Services Director
Matt Bauer, MBA, CPPO, CPPB, CPSM, Procurement Administrator
Subject: Purchase of New SCADA Server License and SCADA Runtime License for the Signal Butte Water Treatment Plant (SBWTP) as requested by the Water Resources Department **(Sole Source) (Citywide)**

Purpose and Recommendation

Council is requested to approve the Purchase of New SCADA Server License and SCADA Runtime License for the SBWTP as recommended.

The Water Resources Department and Purchasing recommend authorizing purchase from the sole source vendor, GE Intelligent Platforms, Inc., at \$26,420.02, based on estimated requirements.

Background / Discussion

The Supervisory Control and Data Acquisition (SCADA) software is used to monitor and control the four utilities; Water, Wastewater, Gas and Electric. SCADA is the heart of the utilities system which allows operations to monitor and control water pressures, monitor wastewater collection, monitor gas pressures, monitor and control the electric substations. It is used in each of the City's water and wastewater treatment plants. SCADA has been in place in the Utilities Departments for approximately 18 years.

This purchase will provide SCADA software, iFix Redundant SCADA server license used to poll field devices and server up data, and SCADA runtime license used to interface, allow interaction with the operator. The license will be used for programming PLC/HMI, setup and testing of the SCADA system prior to SBWTP coming online. The City needs to stay with the same software platform as the other City plants and the Utilities Control Center.

GE Intelligent Platforms is the sole developer, licensor, and support service provider in the United States for the complete suite of Proficy Software Products as well as QuickPanel Operator Interface Products.

Alternatives

Council may choose not to authorize the purchase.

Fiscal Impact

This purchase is funded by the Water Resources Department operating budget (Water Operations and Maintenance funds).

Coordinated With

Water Resources and Purchasing

PURCHASING INFORMATION

Action: One-Time Purchase Award

Procurement Type: Competition Exempt (Sole Source)

Contract Number: 2017197

AWARD RECOMMENDATION

GE Intelligent Platforms Inc.

Foxborough, MA

Description	
Quantity 1 - GE Intelligent Platforms GlobalCare Complete, iFix Redundant SCADA server license and SCADA runtime license per Contract No. 2017197 and Quote BMIQ-02142017-148618 dated 2/14/2017	
Base	\$24,611.10
Mesa/State 7.35%	<u>\$1,808.92</u>
Total	\$26,420.02