



City Council Report

Date: January 8, 2018
To: City Council
Through: Michael Kennington, Chief Financial Officer
From: Edward Quedens, Business Services Director
Matt Bauer, Procurement Administrator
Subject: Purchase to Replace and Upgrade SCADA Historian Software as requested by the Water Resources Department (Sole Source) **(Citywide)**

Recommendation

Council is requested to approve the award as recommended.

The Water Resources Department and Purchasing recommend authorizing the purchase with the sole source vendor, GE Intelligent Platforms Inc. at \$26,333.96.

Background

This purchase will provide GE Intelligent Platforms, Supervisory Control and Data Acquisition (SCADA) Historian Software to replace and update outdated communication drivers, and Industrial Gateway Servers (IGAs), communication drivers from the existing iFix software on the SCADA server to the hardware in the field. The Historian Software allows alarms and events to be collected historically. This purchase is for the NWWRP, SEWRP, BRWTP, GWRP and the UCC.

The SCADA software is used to monitor and control the four utilities: Water, Wastewater, Gas and Electric. This software 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. Without SCADA, the City could not run the Utilities in an efficient and effective manner. It is used in the City's water and wastewater treatment plants. This software has been in place in Utilities for approximately 18 years.

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.

Purchase Information

Action: Award
Procurement Type: Sole Source
Contract Number: 2018109
Local Consideration: Policy did not apply to this procurement method

Protests Received: None

Funding Source: The purchase is funded in the Operations and Maintenance budget of each plant and the Utility Control Center.

AWARD RECOMMENDATION

SCADA Historian Software at \$18,668.76 per Contract No. 2018109, Quote BMIQ-09212017-198332 Revision 2 dated 9/21/2017

Drivers IGS and Support at \$5,703.25 per Contract No. 2018109, Quote BMIQ-09212017-198325 dated 9/21/2017

Base	\$24,372.01
8.05% Sales Tax	<u>\$1,961.95</u>
Total	\$26,333.96