



City Council Report

Date: September 11, 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 Workflow Software, Support and Training for the SCADA (Supervisory Control and Data Acquisition) System and the CMMS (Computerized Maintenance Management System) as requested by the Water Resources Department (Sole Source) **(Citywide)**

Purpose and Recommendation

Council is requested to approve the Purchase of Workflow Software, Support and Training for the SCADA (Supervisory Control and Data Acquisition) System and the CMMS (Computerized Maintenance Management System) as recommended.

The Water Resources Department and Purchasing recommend authorizing the purchase with the sole source vendors, GE Intelligent Platforms Inc. for software at \$29,956.49, and Technical Marketing Mfg., Inc. for training at \$9,500.00, for a total of \$39,456.49.

Background / Discussion

This purchase provides the Proficy Workflow Software Package which includes Workflow Server, 5 User Full Workflow Clients and relational database service provider along with training for key personnel who will be administering the software. Mesa currently uses the Proficy Software Suite by GE Intelligent Platforms Inc. to run the SCADA system for monitoring and controlling the water, wastewater, gas and electric utilities. This Workflow software is an extension of the Proficy SCADA software and allows SCADA to tie directly into CMMS Cityworks, the City's maintenance management system. This allows work orders to be triggered in CMMS based on events or alarms in SCADA. As part of the commissioning of the new Signal Butte Water Treatment Plant, the engineer is setting up the work order system in Cityworks. Workflow software will allow SCADA to be tied to Cityworks for work order generation. Once Workflow is set up at the new plant, it can be rolled out to the 4 other plants, as well as Water Supply and Lift Stations.

GE Intelligent Platforms is the sole developer, licensor, and support service provider in the United States for the complete suite of Proficy Software products. Technical Marketing Mfg., Inc. is the only Authorized GE Intelligent Platforms Representative company authorized in Arizona.

Alternatives

Council may choose not to authorize the purchase.

Fiscal Impact

The total amount is available in the Water Resources Department's operating budget.

Coordinated With

Water Resources and Purchasing

PURCHASING INFORMATION

Action: Purchase Authorization

Procurement Type: Sole Source

Solicitation Number: 2018019

AWARD RECOMMENDATION

Description	
Proficiency Workflow Software, GlobalCare Software Support, and related Training per Contract No. 2018019 and Quotes BMIQ-06202017-177791 from GE Intelligent Platforms dated 6/20/2017 and S1149742 from Technical Marketing Mfg., Inc. dated 6/20/2017	
<i>GE Intelligent Platforms Inc. – Foxborough, MA</i>	
Workflow Software (taxable)	\$27,012.00
GlobalCare Software Support (non-taxable)	\$959.11
7.35% Tax	<u>\$1,985.38</u>
	\$29,956.49
<i>Technical Marketing Mfg., Inc. – Wheat Ridge, CO</i>	
Proficiency Workflow Fundamentals Training (non-taxable)	<u>\$9,500.00</u>
Total Purchase	<u>\$39,456.49</u>