



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 6.d

Title:

Recommendation to Award the Proposal for SCADA Program Management – Phase 2 to Concentric Integration

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: July 22, 2019

Proposed Cost: \$469,700

Budgeted Amount: \$500,000

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

For reliability, efficiency and safety, the water and wastewater treatment and pump facilities require continuous automated operation. Currently, the backbone of this operation is controlled by the water and wastewater Supervisory Control and Data Acquisition (SCADA) systems. Both the water and wastewater utility’s SCADA system are comprised of computer hardware and software systems. Due to the aging infrastructure, the SCADA system lacks security constraints, backup systems, has no integration to the City network and has limited data acquisition; therefore it is nearing the end of its life.

In 2016 Concentric was selected as part of a request for qualifications process. Over the last two years Concentric successfully completed the first phase of the project. During this phase Concentric successfully worked with several departments within the City creating a SCADA network, updating the software packages and upgrading the lift stations. In the next phase of this project, Concentric will provide program management services and subcontractor coordination. It will also involve technological improvements, the installation of the system at remote sites and the professional services to oversee and coordinate this phase of the project. Concentric will provide verification of installations, quality control testing of all equipment, and manage the work by subcontractors. In addition, they will configure and coordinate the SCADA network design and configuration with the City’s information system network and team.

Concentric has great knowledge of the City’s current networks and the SCADA Master Plan. They have collaborated closely with Public Works and the Information Systems staff during the planning phase of this project, being the most qualified firm. Public Works recommends continuing this project with Concentric Integration to implement and oversee the next phase of improvements.

Attachments *(please list):*

- * Concentric Proposal Phase 2

Recommendation/Suggested Action *(briefly explain):*

Recommendation to award the Proposal for SCADA Program Management – Phase 2 to Concentric Integration for a not to exceed price of \$469,700.