



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.p

Title:

Recommendation to Award Proposal for Environmental Services SCADA Phase #1 Hardware

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: June 25, 2018

Proposed Cost: \$129,965.27

Budgeted Amount: \$125,000

Not Budgeted:

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

The City of St. Charles Environmental Services Division was seeking a Supervisory Control and Data Acquisition (SCADA) IT network equipment provider. City IS Staff and our consulting firm, Concentric Integration LLC, obtained hardware proposals through a RFP in March 2018. The proposals received were from two firms, Tech Data and Ingram.

The existing SCADA system is not integrated to the City wide network, leaving the SCADA network vulnerable to several security risks. Moving forward the water and wastewater SCADA system will be a part of the city wide network. The hardware provided proposal will bring the City water and wastewater systems up to industry security standards.

Both vendors provided equal hardware options. The Public Works Environmental Services Staff determined that both hardware suppliers provided equal proposals.

Pricing for the Phase #1 SCADA hardware and supporting systems were as follows:

Tech Data: \$129,965.27

Ingram : \$142,256.00

This line item was over budget by \$4,965.27, but overall the SCADA Project Phase #1 is under budget by \$12,500. Included in the quote the City will be receiving a five-year equipment warranty.

As part of the SCADA project, Concentric Integration LLC is responsible for a turnkey product. The recommendation will be for Concentric Integration to move forward with the purchase of Phase #1 hardware equipment with a five year warranty from Tech Data. This is the last purchase for Phase #1 of the SCADA project.

Attachments *(please list):*

* Proposal

Recommendation/Suggested Action *(briefly explain):*

Recommendation to award Proposal to Concentric Integration for SCADA Phase #1 hardware purchase in the amount of \$129,965.27.