

SUBJECT

BOARD RESOLUTION NO. 18-1528

Pertaining to an agreement with Control Assemblies Company to complete conversion to a new SCADA platform.

BACKGROUND INFORMATION

Staff is seeking approval of a professional services agreement with Control Assemblies Company to complete the conversion to a new Ignition SCADA platform at a cost not to exceed \$73,894.

Since SCADA implementation in 1994, SPRWS has used a product named “iFix.” This software has reached the end of its useful life and is no longer supported. SPRWS has purchased new SCADA software from Inductive Automation named “Ignition.” Ignition will better serve our operations due to its lower maintenance cost (\$3,000/year for Ignition vs. \$23,000/year for iFix), web based application, unlimited client licenses, and unlimited data tag names.

The Board approved a Professional Services Agreement with Control Assemblies Company for phase one of this conversion at its March 2017 meeting and that phase and contract has been completed to the satisfaction of staff. City Purchasing has approved negotiations with the same vendor, Control Assemblies Company, for phase two of the conversion.

Phase two will complete the conversion and staff recommends hiring Control Assemblies Company to continue through completion of this final phase.

Following Board approval, City Contracts and Analysis will process a Professional Services Agreement which will include the City’s standard terms and conditions, liability and insurance language, and the following Scope of Work:

1. Migration of approximately 51 screens
2. Creation of object based tags relating to the screens
3. Creation of popups using tag substitutions relating to the screens
4. 40 hours of onsite startup and testing – including typical local travel expenses

Cost: Not to exceed \$73,894.00

Term: Expiration of January 31, 2019

RECOMMENDATION

Approval is recommended.