

Legislation Text

File #: 15-3732, **Version:** 1

ON-CALL TECHNICAL SUPPORT CONTRACT WITH HARRIS GROUP FOR SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) SYSTEM FOR WATER, SEWER AND STORMWATER FACILITIES

COUNCIL STRATEGIC INITIATIVE ADDRESSED:

Provide sustainable water quality and environmental infrastructure.

CITY ATTORNEY REVIEW: REQUIRED

SUMMARY STATEMENT:

In 2011, Harris Group was retained to design a supervisory control and data acquisition (SCADA) system for the City's utility systems. The SCADA system provides staff the capability to remotely monitor and control our water, sewer and stormwater pump stations, reservoirs, pressure reducing stations, and other utility facilities. Currently, 25 utility facilities are connected to the SCADA system, with additional sites planned to be added each year.

The first phase of the SCADA project was completed in February, 2015. This phase constructed the SCADA backbone system which includes communication towers, computer servers, computer workstations with SCADA software, telemetry radios, and other equipment needed for communication. Also through this project, 25 remote facility sites were upgraded and/or connected to the SCADA system.

With the SCADA system now functional, on-going technical support is needed to maintain and update the software, computers, and radios. City staff does not yet have the expertise to maintain the system, and recommends retaining Harris Group to provide on-call technical support. This support may include software updates and patches, operator training, historian database maintenance, alarm system maintenance, system optimization, on-call support services, and troubleshooting, as described in the attached scope of work.

The proposed agreement duration is 3-years, with the services provided when requested by the City, and provided on a time and expense basis.

FINANCIAL SUMMARY:

This contract is estimated to cost \$24,560 per year, for a total of \$73,680 over the term of the contract. The cost of the contract will be funded by Water, Sewer, and Stormwater utility operating funds.

RECOMMENDED ACTION:

Motion to approve a contract with Harris Group, Inc. for SCADA on-call technical support.