



City of Huntington Beach

File #: 20-1809

MEETING DATE: 9/8/2020

REQUEST FOR CITY COUNCIL ACTION

SUBMITTED TO: Honorable Mayor and City Council Members

SUBMITTED BY: Oliver Chi, City Manager

PREPARED BY: Sean Crumby, Director of Public Works

Subject:

Approve and authorize execution of a three year Professional Services Contract in the amount of \$900,000 with Enterprise Automation to provide On Call Engineering Services for Water and Wastewater SCADA Systems

Statement of Issue:

Submitted for City Council approval is a professional services contract with Enterprise Automation to provide on-call services for the Public Works Utilities Division Supervisory Control and Data Acquisition (SCADA) Systems, which monitor and control the water, storm water, and wastewater systems.

Financial Impact:

Funding in the amount of \$250,000 for the current fiscal year is included in the Water Fund Administration Account 50685801.69365, and \$50,000 is included in the Sewer Service Fund Operating Account 51185201.69365. Funding for the remaining two years of the three-year contract will be requested in subsequent budget submittals.

Recommended Action:

Approve and authorize the Mayor and City Clerk to execute the "Professional Services Contract Between the City of Huntington Beach and Enterprise Automation for On-Call Engineering Services for Water and Wastewater SCADA Systems."

Alternative Action(s):

Deny approval of the Professional Services Contract and direct staff accordingly.

Analysis:

The City's SCADA systems monitor and control the water, storm water, and wastewater systems. The consultant will provide as-needed programming and engineering services related to managing, maintaining and upgrading the SCADA systems for a three-year term. These services include transitioning the City's wastewater SCADA system from Wonderware SCADA to VTSCADA, as has already been done for the water production and flood control SCADA systems. On-call services include design and programming assistance with SCADA reports, ongoing security updates and

periodic security audits, implementation of SCADA system virtualization, system functional upgrades and other tasks as required. A Request for Proposal (RFP) was released by the City's Fiscal Services division of the Finance Department on June 4, 2020. The bid number, 2020-0709, was released electronically through the PlanetBids system (www.planetbids.com [<http://www.planetbids.com>](http://www.planetbids.com)) for maximum distribution to interested parties. The RFP was viewed by 57 parties with two submitting bids, Enterprise Automation of Irvine and Cal Coast Reps in Costa Mesa.

Utilities Division staff, including members of the SCADA Section and Water Production Section, reviewed and is recommending Enterprise Automation as best qualified vendor. Enterprise Automation is a local Orange County company offering all phases of control systems integration. Services include SCADA configuration, data network design, testing, start up and training, operation and maintenance documentation, design consultation, specification development, panel design, and programmable logic controller programming. Enterprise Automation has a local facility that currently houses the City's SCADA system in a virtual server for off-site testing and development, and serves as one of the back-up copies for disaster recovery. Staff has been very satisfied with their performance over the previous contract.

Staff is recommending the City Council approve a three-year contract with Enterprise Automation through 2023.

Environmental Status:

Not applicable.

Strategic Plan Goal:

Enhance and maintain infrastructure

Attachment(s):

1. Professional Services Agreement Between the City of Huntington Beach and Enterprise Automation for On-Call Engineering Services for Water and Wastewater SCADA Services and RFP rating summary.