



# CITY OF TARPON SPRINGS, FL

## Procurement Services

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### MEMORANDUM

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**TO:** Honorable Mayor and Board of Commissioners  
**THRU:** Jay Jackus, CPPO, CPPB, Procurement Services Director  
**FROM:** Rhonda Simmons, CPM, CPPO, CPPB, Procurement Analyst *RS*  
**DATE:** 11/06/18  
**SUBJECT:** Award File No. 190023-N-RS, Single Source Purchase of Lift Station Supervisory Control & Data Acquisition (SCADA) System

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### RECOMMENDATION:

Award File No. 190023-N-RS, Single Source Purchase of Lift Station Supervisory Control & Data Acquisition (SCADA) system to Data Flow Systems, Inc. in the estimated annual amount of \$80,000.00, for the period November 6, 2018 through November 5, 2019 for the Wastewater Treatment Plant. Purchase Orders will only be issued against approved budgets.

### BACKGROUND:

On July 25, 2005 the Board selected, on a competitive basis (RFP 050013), Data Flow Systems, Inc. to provide and install a SCADA communications system at remote lift stations citywide. The City currently maintains a number of monitoring systems which remotely monitor the sanitary sewer system and immediately notifies staff in the event of an overflow (see attached memo). DFS is the manufacturer and sole provider of the system and associated software. Units will be ordered on an as-needed basis.

**FUNDING:** 402-4604-536-4600/6300 Lift Stations; 402-4302-536-4600/6300 Water Wells

Accepted by: \_\_\_\_\_  
City Manager

Attest: \_\_\_\_\_  
City Clerk



Paul Smith  
Public Services Director

## Public Services Department

### Memorandum

**Date:** October 30, 2018  
**To:** Jay Jackus, Procurement Services Director  
**Through:** Paul Smith, Public Services Director *PS*  
**From:** Raymond Page, Utilities Superintendent  
Francisco Pavez, Utilities Maintenance Supervisor  
**Subject:** Authorize Single Source Purchase and Support from Data Flow Systems Inc. (DFS) for Supervisory Control and Data Acquisition (SCADA) monitoring and control systems

#### Recommendation

Authorize the use of Data Flow Systems Inc. (DFS) as a single source provider in the amount of \$80,000 to provide remote data monitoring and communication equipment and installation services.

#### Background

DFS was selected through a competitive bid process RFP# 05-0013. The City currently has over forty seven (47) lift stations, four (4) recreational field lighting systems, four (4) water wells, and a splash park controlled and monitored by DFS equipment. This company was selected through a bid process and it holds the copyrights to the proprietary software.

This system allows various City water and wastewater systems to be controlled and monitored remotely and it immediately notifies staff in the event of failure to provide with the quickest response possible and thereby prevent or minimize utility failures or other system failures.

The contract will allow for replacement of failed equipment as well as the installation of additional control systems throughout the water and wastewater systems.

#### Funding

Funds for this service are budgeted in accounts 402-4603-536, 402-4305-536 and 402-4604-536.

Prepared By: Public Services Department