



# Pinellas County

## Staff Report

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File #: 20-031D, Version: 1

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### **Subject:**

Change Order No. 2 (final) with KAT Construction & Materials Inc. (KAT) for the McKay Creek Reclaimed Water Pump Station Valve improvement project.

### **Recommended Action:**

Approval and execution by the County Administrator of Change Order No. 2 (final) with KAT for the McKay Creek Reclaimed Water Pump Station Valve improvement project.

- The purpose of this project was to automate valves, install new flow meters and demolish an unused strainer assembly at the McKay Creek station.
- The Board of County Commissioners (Board) awarded this project to KAT on August 7, 2018 in the amount of \$1,144,956.64 and approved Change Order No. 1 on April 9, 2019 to add an alternate bypass system.
- Agreement term is increased by forty-eight (48) consecutive calendar days as part of this change order.
- Final construction completion occurred on December 5, 2019, with a reduction in cost of (\$101,871.84), based on the difference between estimated and final quantities utilized.

Contract No. 178-0386-CP(PLU); PID No. 003207A; reducing the contract amount by (\$101,871.84) for a revised total of \$1,199,668.55.

### **Strategic Plan:**

Practice Superior Environmental Stewardship

3.3 Protect and improve the quality of our water, air, and other natural resources

3.4 Reduce/reuse/recycle resources including energy, water and solid waste

Foster Continual Economic Growth and Vitality

4.4 Invest in infrastructure to meet current and future needs

Deliver First Class Services to the Public and Our Customers

5.3 Ensure effective and efficient delivery of county services and support

### **Summary:**

Change Order No. 2 (final) reduces the Board of County Commissioner's approved expenditure by (\$101,871.84) and accepts the contract as complete. The project was substantially complete on December 4, 2019 and obtained final completion on December 5, 2019. Liquidated damages do not apply, as the county received substantial and beneficial use on December 4, 2019. Final inspection of the project for all work performed under the contract were conducted by representatives of the

Public Works Construction Management Division.

All work has been completed in accordance with the construction contract documents. Final quantities have been tabulated resulting in a net decrease of (\$101,871.84). This is the difference between estimated and final quantities and balance of unspecified work not used.

**Background/Explanation:**

This contract was originally awarded by the Board on August 7, 2018, in the amount of \$1,144,956.64 for a total construction duration of 300 consecutive calendar days. Change Order No. 1 was approved by the Board on April 9, 2019 to provide for an alternate bypass system for easier access to valves.

The purpose of the project was for automation of valves, installation of new flow meters and demolish an unused strainer assembly at the McKay Creek station. These improvements will increase the useful life of the facility and improve access to key equipment for efficient operations and maintenance by staff. The project will also improve the daily operation of reclaimed water service to customers in the south county area by replacing a manual system with an automated system which will improve consistency of reclaimed water pressure from the McKay booster station.

**Fiscal Impact:**

Original estimated expenditure not to exceed:	\$1,144,956.64
Increase due to Change Order No. 1:	\$ 156,583.75
Decrease due to Change Order No. 2 (final):	<u>(\$ 101,871.84)</u>
Revised estimated total expenditure:	\$1,199,668.55

**Delegated Authority:**

Authority for the County Administrator to approve and execute this change order final is granted under Code Section 2-62 (a)(3).

**Staff Member Responsible:**

Megan Ross, Director, Utilities  
Merry Celeste, Division Director, Purchasing and Risk Management, Administrative Services Department

**Partners:**

N/A

**Attachments:**

Change Order No. 2 (final)