



Pinellas County

Staff Report

File #: 19-217A, **Version:** 1

Subject:

Change Order No.1 with KAT Construction & Materials, Inc. for the McKay Creek Reclaimed Water Pump Station valve improvement project.

Recommended Action:

Approval of Change Order No.1 with KAT Construction & Materials, Inc. for the McKay Creek Reclaimed Water Pump Station valve improvement project.

- The project provides for the automation of valves and the installation of flow meters at the McKay Creek Station.
- Change Order No.1 provides for an alternate bypass system to accommodate unforeseen field conditions and provide for easier access to the valves.
- Increase the contract by \$156,583.75 and extend the contract term by sixty consecutive calendar days.

Contract No. 178-0386-CP (JJ); in the amount of \$156,583.75 for a revised contract total of \$1,301,540.39.

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:

The purpose of Change Order No.1 is to provide an alternative bypass system to accommodate for an unforeseen concrete encased infrastructure which has impaired the original repair work. The alternative bypass system will accommodate the adjacent infrastructure and will provide for easier access, and the ability to isolate the automated valve shutoff to the station in order to continue the original work. Additionally, during the investigation to develop the bypass plan, part of the existing infrastructure failed resulting in emergency repairs in order to maintain system operations, and to avoid overflow of reclaimed water into the nearby creek.

Sixty (60) calendar days will also be added to the duration of the project for KAT to reach final completion.

Background Information:

This contract was originally awarded by the Board of County Commissioners on August 7, 2018 to automate valves, install new flow meters and demolish an unused strainer assembly at the McKay Creek station.

Record Drawings produced in 2003 following completion of prior construction activities did not accurately depict the current field conditions, or location and size of the existing infrastructure that was found to be encased in concrete.

Fiscal Impact:

Original estimated expenditure:	\$1,144,956.64
Increase due to Change Order No. 1:	\$ <u>156,583.75</u>

Revised contract amount:	\$1,301,540.39
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Staff Member Responsible:

Megan Ross, Director, Utilities
Joe Lauro, Director, Purchasing

Partners:

N/A

Attachments:

Change Order No. 1