



Pinellas County

Staff Report

File #: 18-690A, **Version:** 1

Subject:

Award of bid to KAT Construction & Materials, Inc. for the McKay Creek reclaimed water pump station valve improvement project.

Recommended Action:

Approval of the award of bid to KAT Construction & Materials, Inc. for the McKay Creek reclaimed water pump station (McKay Creek station) valve improvement project.

Bid No. 178-0386-CP(JJ); PID No. 003207A; in the amount of \$1,144,956.64 on the basis of being the lowest responsive, responsible bid received meeting specifications. All work is expected to be completed within 300 consecutive calendar days. Authorize the Chairman to sign and the Clerk of Court to attest.

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:

This project's purpose is to automate valves, install new flow meters and demolish an unused strainer assembly at the McKay Creek station. The 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 reclaim water pressure from the McKay booster station.

Background Information:

The McKay Creek station is a major part of the south county system that provides customers with reclaimed water for irrigation. The station consists of a five (5) million gallon storage tank, three (3) booster pumps, and associated valves and piping necessary to maintain adequate flow and pressure throughout the system.

Fiscal Impact:

Expenditure not to exceed: \$1,144,956.64.

Project funding is derived from the Capital Improvement Program, Physical Environment, Sewer Renewal and Replacement Program Allocation and from the Utilities Department Sanitary Sewer Enterprise Fund. A budget amendment may be necessary in Fiscal Year (FY) 2019, dependent on final project expenditures. The Project award amount is approximately \$130,000.00 higher than anticipated in the FY 2019 budget development process.

Staff Member Responsible:

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

Partners:

N/A

Attachments:

Agreement
Bid Tabulation
Project Financial Overview
Project Location Map