



Legislation Details (With Text)

File #: ID#18-4317 **Version:** 1 **Name:** Reclaimed Water Booster Pump Stations Chlorine Feed System Improvements
Type: Action Item **Status:** Passed
File created: 2/6/2018 **In control:** Public Works
On agenda: 3/1/2018 **Final action:** 3/1/2018
Title: Award a construction contract to Kloote Contracting, Inc., of Palm Harbor, Florida, for the Reclaimed Water Booster Pump Station Chlorine Feed System Improvements Project (16-0001-UT) in the amount of \$1,071,642.00; approve Supplemental Two Work Order to Engineer of Record (EOR) Tetra Tech, Inc., of Tampa, FL, in the amount of \$143,565 and authorize the appropriate officials to execute same. (consent)

Sponsors:

Indexes: **, 2. Economic & Housing Opportunity, 4. Environmental Stewardship

Code sections:

Attachments: 1. ReclaimedBoosterPumpSta.pdf, 2. ReclaimedBoosterPumpStaBidTab.pdf, 3. CEI SWO RCW PS Chlorination Improvements_020618_Final, 4. Section V ReclaimedBoosterPumpSta.pdf

Date	Ver.	Action By	Action	Result
3/1/2018	1	City Council		
2/26/2018	1	Council Work Session		

SUBJECT/RECOMMENDATION:

Award a construction contract to Kloote Contracting, Inc., of Palm Harbor, Florida, for the Reclaimed Water Booster Pump Station Chlorine Feed System Improvements Project (16-0001-UT) in the amount of \$1,071,642.00; approve Supplemental Two Work Order to Engineer of Record (EOR) Tetra Tech, Inc., of Tampa, FL, in the amount of \$143,565 and authorize the appropriate officials to execute same. (consent)

SUMMARY:

The City's three reclaimed water booster pumping facilities (identified as Drew Street, Union Street and Skycrest) experience ongoing issues with the sodium hypochlorite feed systems and maintaining steady chlorine residual at the desired set point concentration. This project is intended to improve each facilities' chlorine feed and control system by installing a new static inline mixer and flow meter, in addition to other miscellaneous related piping modifications.

April 21, 2016, City Council approved the initial design work order to EOR Tetra Tech, Inc. in the amount of \$99,980.

February 1, 2018, City Manager approved Supplemental One work order for additional design modifications in the amount of \$9,763.

Supplemental Two work order is for inspection and engineering services during construction for a total work order value of \$253,308.

Two bids were received, Kloote Contracting Inc. was the lowest responsible bidder in the amount of \$1,071,642. After comparing and evaluating the bids, EOR Tetra Tech, Inc. recommends awarding the contract to Kloote Contracting Inc.

It is anticipated construction will be completed within 300 consecutive calendar days from Notice to Proceed.

The City of Clearwater's Public Utilities Department is responsible for owning, operating and maintaining the City's reclaimed water booster pump stations.

APPROPRIATION CODE AND AMOUNT:

0382-96654-561300-535-000-0000 \$ 143,565

0382-96654-563800-535-000-0000 \$1,071,642

Resolution 17-10 was passed on March 16, 2017, establishing the City's intent to reimburse certain project costs incurred with future tax-exempt financing. The projects identified with 2018 revenue bonds as a funding source were included in the project list associated with Resolution 17-10.

A first quarter budget amendment will transfer \$700,000 of budget, only, from bond project 0382-96212, Sanitary Sewer Upgrades Improvements, to 0382-96654, Facilities Upgrade and Improvements.

Interim financing or funding with 2018 Water and Sewer Revenue bond proceeds when issued is available in bond project 0382-96654, Facilities Upgrade and Improvements, in the amount of \$515,207 to fund the project.