



Legislation Details (With Text)

File #: ID#16-3103 **Version:** 1 **Name:** Water Treatment Plant 3 Improvements
Type: Action Item **Status:** Passed
File created: 12/13/2016 **In control:** Public Works
On agenda: 1/19/2017 **Final action:** 1/19/2017
Title: Approve a work order to Tetra Tech, Inc, of Tampa, FL, in the amount of \$862,100.00 for the design and permitting of Reverse Osmosis Plant 3 (15-0044-UT) and authorize the appropriate officials to execute same. (consent)

Sponsors:

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

Code sections:

Attachments: 1. WO_WTP3_Upgrades_120516_Final, 2. WTP3 map.pdf

Date	Ver.	Action By	Action	Result
1/19/2017	1	City Council		
1/17/2017	1	Council Work Session		

SUBJECT/RECOMMENDATION:

Approve a work order to Tetra Tech, Inc, of Tampa, FL, in the amount of \$862,100.00 for the design and permitting of Reverse Osmosis Plant 3 (15-0044-UT) and authorize the appropriate officials to execute same. (consent)

SUMMARY:

This work order provides for design and permitting of the Reverse Osmosis (RO) Plant 3, which consists of the addition of a pretreatment system, RO skids, post treatment system including fluoridation, and concentrate pipelines.

To allow for the use of all wells in Wellfield 3, including those exhibiting high Total Dissolved Solids (TDS), a Reverse Osmosis Treatment System is needed.

The goal of this project is to upgrade the treatment process; treat current and projected water produced in Wellfield 3 improving water quality to meet drinking water standards; and manage wellfield efficiency and effectiveness.

Tetra Tech and CDM Smith responded to Request for Qualifications 46-16. August 26, 2016, Tetra Tech was selected unanimously by the review committee.

The design and permitting of the project is anticipated to be completed within 340 days from the Kick off meeting.

APPROPRIATION CODE AND AMOUNT:

0315-96782-561300-535-000-0000 \$862,100

First quarter amendments will establish Capital Improvement project 315-96782, Reverse Osmosis Plant at WTP 3, with a transfer of \$1,000,000 from 315-96775, Arsenic Treatment WTP3; and establish Utility Renewal & Replacement project 327-96782, Reverse Osmosis Plant at WTP 3 with a transfer from 327-96775, Arsenic Treatment WTP3 in the amount of \$226,218.12 to fund the project.

