



Legislation Details (With Text)

File #: ID#17-3238 **Version:** 1 **Name:** Reverse Osmosis Water Treatment Plant #1 Blend Tank Removal
Type: Action Item **Status:** Passed
File created: 2/7/2017 **In control:** Public Works
On agenda: 3/2/2017 **Final action:** 3/2/2017
Title: Approve a supplemental work order to Engineer of Record (EOR) McKim and Creed, Inc. in the amount of \$76,926.00 for the Reverse Osmosis Water Treatment Plant 1 Blend Tank Removal Project (16-0032-UT); and authorize the appropriate officials to execute same. (consent)

Sponsors:

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

Code sections:

Attachments: 1. Supplemental Work Order RO WTP#1 Blend Tank Removal Project SWO #1 Final Version

Date	Ver.	Action By	Action	Result
3/2/2017	1	City Council		
2/27/2017	1	Council Work Session		

SUBJECT/RECOMMENDATION:

Approve a supplemental work order to Engineer of Record (EOR) McKim and Creed, Inc. in the amount of \$76,926.00 for the Reverse Osmosis Water Treatment Plant 1 Blend Tank Removal Project (16-0032-UT); and authorize the appropriate officials to execute same. (consent)

SUMMARY:

Supplemental work order 1 is for Final Design and limited Construction Engineering and Inspection service for the Reverse Osmosis Water Treatment Plant 1 Blend Tank Removal Project.

This work provides for the removal of the failing existing blend tank and subsequent replacement with an inline static mixer and higher speed pump motors for increased efficiency.

The new blend system will not require changes to control strategies but increase firm transfer pump capacity resulting in greater system flexibility.

The preliminary design phase was completed in November 2016 under the original work order for \$21,900. The final design phase is expected to be completed mid 2017 with a project construction completion early 2018.

This work order was negotiated in accordance with the Consultant's Competitive Negotiations Act.

The City of Clearwater's Public Utilities Department is responsible for owning, operating and maintaining the Reverse Osmosis Water Treatment Plant #1.

APPROPRIATION CODE AND AMOUNT:

315-96764-561300-533-000-0000 \$76,926.00

Funding is available in Capital Improvement Project 0315-96764, RO Plant Expansion Res #1 to fund the work

order.