



Legislation Details (With Text)

File #: ID#17-3458 **Version:** 1 **Name:** RO2 Well Modifications
Type: Action Item **Status:** Passed
File created: 4/24/2017 **In control:** Public Works
On agenda: 5/17/2017 **Final action:** 5/17/2017
Title: Approve an Engineer of Record (EOR) Work Order to McKim and Creed of Clearwater, Florida in the amount of \$119,444.00 for RO2 Well Modifications (17-0008-UT) and authorize the appropriate officials to execute same. (consent)

Sponsors:

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

Code sections:

Attachments: 1. Work Order (17-0008-UT) RO2 Well Modifications.pdf, 2. Agenda Map (17-0008-UT) RO2 Well Modifications.pdf

Date	Ver.	Action By	Action	Result
5/17/2017	1	City Council		
5/15/2017	1	Council Work Session		

SUBJECT/RECOMMENDATION:

Approve an Engineer of Record (EOR) Work Order to McKim and Creed of Clearwater, Florida in the amount of \$119,444.00 for RO2 Well Modifications (17-0008-UT) and authorize the appropriate officials to execute same. (consent)

SUMMARY:

Three brackish groundwater wells (2-7, 2-8, and 2-9) that feed Reverse Osmosis Water Treatment Plant No. 2 (RO2) are not operational due to higher than anticipated levels of total dissolved solids (TDS) in the groundwater at those locations. As a result, the City produces less potable water at RO2 and must make up the difference with water purchased from Pinellas County.

City EOR, Leggette, Brashears & Graham, Inc. and its specialty subconsultant, SDI Environmental Services, Inc., recommended the City modify the three wells by backfilling and sealing off the lower portion of each well where higher levels of chloride exist.

This work order includes permitting, construction, and post-construction testing services in support of modifying the three wells and placing them back into service.

APPROPRIATION CODE AND AMOUNT:

0382-96767-561300-533-000-0000 \$119,444

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.

Sufficient budget for interim financing or funding with 2018 Water and Sewer Revenue bond proceeds when issued is available in bond project 0382-96767, RO Plant at Reservoir 2 to fund the project.

