



## Legislation Details (With Text)

**File #:** ID#16-2701    **Version:** 1    **Name:** East WRF Clarifier Rehabilitation Construction (15-0039-UT)  
**Type:** Action Item    **Status:** Passed  
**File created:** 8/9/2016    **In control:** Public Works  
**On agenda:** 9/1/2016    **Final action:** 9/1/2016

**Title:** Award a construction contract to Poole and Kent Co. of Fl, of Tampa, Fl., for the East Water Reclamation Facility Clarifiers (15-0039-UT) in the amount of 1,273,704.30, which is the lowest responsible bid received in accordance with the plans and specifications, approve Supplemental 2 Work Order to Engineer of Record (EOR) King Engineering Associates, Inc., in the amount of \$40,488, and authorize the appropriate officials to execute same. (consent)

**Sponsors:**

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

**Code sections:**

**Attachments:** 1. East WRF Tank Repair Supplemental 2.pdf, 2. East WRF Clarifiers Rehab Bid Tabulation.pdf, 3. East WRF BID OPENING RECORDING SHEET.xlsx.pdf, 4. Contract Document E WRF Clarifiers.pdf

Date	Ver.	Action By	Action	Result
9/1/2016	1	City Council		
8/29/2016	1	Council Work Session		

**SUBJECT/RECOMMENDATION:**

Award a construction contract to Poole and Kent Co. of Fl, of Tampa, Fl., for the East Water Reclamation Facility Clarifiers (15-0039-UT) in the amount of 1,273,704.30, which is the lowest responsible bid received in accordance with the plans and specifications, approve Supplemental 2 Work Order to Engineer of Record (EOR) King Engineering Associates, Inc., in the amount of \$40,488, and authorize the appropriate officials to execute same. (consent)

**SUMMARY:**

This work provides for the rehabilitation of the existing East and West secondary clarifiers located at the East WRF. This project will complete the rehabilitation of the last two of fourteen secondary clarifiers. Similar to the previous clarifier rehabilitation projects, the old clarifier equipment will be sequentially taken out of service and replaced with new mechanical and electrical equipment.

Project benefits are improved process efficiencies, reliability, ongoing rehabilitation and restoration strategy of treatment infrastructure, increased environmental protection and regulatory compliance.

The design phase was completed in July 2016 and the construction phase is scheduled for completion by March 2017.

November 18, 2015, City Council approved a Work Order to the EOR to develop the clarifier procurement and construction documents, construction management and engineering inspection services and provide bid assistance (procurement and construction) for the East WRF Clarifier Rehabilitation in the amount of \$179,101.

May 19, 2016, City Council approved Supplemental 1 Work Order to the EOR for additional engineering

design related to the damaged East clarifier tank and new dewatering system in the amount of \$67,757.

Supplemental 2 Work Order provides for additional construction management and engineering inspection services during the construction phase related to the East clarifier tank repair and installation of the new dewatering system for a total work order value of \$287,346.

June 16, 2016, City Council approved a purchase order to Evoqua Water Technologies LCC for the East WRF clarifier replacement equipment in the amount of \$225,874.

EOR King Engineering Associates, Inc. reviewed 3 bids received on this project and recommended award to Poole & Kent Co. of FL.

The City of Clearwater's Public Utilities Department is responsible for owning, operating and maintaining the East WRF.

**APPROPRIATION CODE AND AMOUNT:**

0315-96654-563800-535-000-0000 \$1,273,704.30

0327-96654-561300-535-000-0000 \$ 40,488.00

Funding is available in Utility Renewal and Replacement project 0327-96654, Facilities Upgrade & Improvements, in the amount of \$40,488 and Capital Improvement project 0315- 96654, Facilities Upgrade & Improvements, in the amount of \$1,273,704.30 for total funding in the amount of \$1,314,192.30.