



## Legislation Text

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**File #:** 2018-783, **Version:** 1

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**Contract No.: GLWA CON-279**  
**Rehabilitation of Central Offload Facility at WRRF**

**Agenda of:** June 20, 2018  
**Item No.:** **2018-783**  
**Amount:** \$14,347,000.00

**TO:** The Honorable  
Board of Directors  
Great Lakes Water Authority

**FROM:** Sue F. McCormick  
Chief Executive Officer  
Great Lakes Water Authority

**DATE:** June 1, 2018

**RE: Contract No.: GLWA CON-279**  
**Rehabilitation of Central Offload Facility at WRRF**  
**Vendor: Walsh Construction**

### **MOTION**

Upon recommendation of Suzanne Coffey, Chief Planning Officer, Interim Chief Operating Officer - Wastewater, the Board of Directors (Board) of the Great Lakes Water Authority (GLWA), authorizes the Chief Executive Officer (CEO) to **enter into Contract No. GLWA-CON-279, "Rehabilitation of Central Offload Facility at WRRF" with Walsh Construction, at a cost not to exceed \$14,347,000.00 for a duration of 795 days from Start of Work;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

### **BACKGROUND**

The Central Offload Facility (COF) at the Water Resource Recovery Facility (WRRF) started operation in 2005. The purpose of the COF is to process and deliver dewatered sludge to trucks for off-site disposal. The facility is normally operated to stabilize sludge with the use of lime before loading to trucks but can also be operated to deliver raw sludge cake to the trucks. The facility receives dewatered sludge from Dewatering Complexes I and II. The COF can be used in any combination with the Biosolids Drying Facility and Complex II Incineration.

The major equipment in this facility includes sludge storage bins, screw conveyors, belt conveyors, lime storage silos, lime mixers, and a retractable screw conveyor for outdoor sludge storage.

### **JUSTIFICATION**

After 13 years of operation, a major refurbishment and/or replacement of the existing equipment is necessary. This project will improve the reliability and performance of the facility and create a safer working environment. It will also enable the facility to meet the National Pollutant Discharge Elimination System (NPDES) permit requirements for sludge hauling and disposal. While this facility is the last choice of sludge disposal, it is used weekly to ensure readiness and is critical for peak sludge processing that needs to occur during large storm events.

### **FINANCIAL PLAN IMPACT**

**Summary:** Sufficient funds are provided in the financial plan for this project.

**Funding Source:** Sewage Disposal Construction Bond

**Cost Center:** Wastewater Engineering

**Expense Type:** Construction (5421-892211.000-616900-213002)

**Estimated Cost by Year and Related Estimating Variance:** See table below.

<b>Fiscal Year</b>	<b>Amount</b>
FY 2019 Plan	\$5,500,000.00
FY 2020 Plan	6,500,000.00
FY 2021 Plan	<u>4,000,000.00</u>
Financial Plan Estimate	\$16,000,000.00
Maximum Contract	<u>14,347,000.00</u>
Estimating Variance	<u>\$1,653,000.00</u>

### **SAVINGS, COST OPTIMIZATION, AND REVENUE ENHANCEMENT IMPACT**

The award of this contract provides a variance of \$1,653,000.00 (\$16,000,000.00 project estimate less \$14,347,000.00 actual)

<b>Project estimate</b>	\$16,000,000.00
<b>Actual bid</b>	\$14,347,000.00
<b>Estimating variance</b>	\$1,653,000.00

### **COMMITTEE REVIEW**

This item is being presented directly to the full Board of Directors for consideration.

**SHARED SERVICES IMPACT**

This item does not impact the shared services agreement between GLWA and DWSD.