



## **AGENDA MEMORANDUM**

Future Item for the City Council Meeting of January 8, 2019  
Action Item for the City Council Meeting of January 15, 2019

**DATE:** December 19, 2018

**TO:** Keith Selman, Interim City Manager

**THRU:** Mark Van Vleck, Assistant City Manager  
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<p style="text-align: center;"><b><u>Construction Contract Change Order No. 2</u></b> <b>Oso Water Reclamation Plant Headworks and Lift Station</b> <b>(CIP Wastewater)</b></p>
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### **CAPTION:**

Motion to authorize execution of Change Order No. 2 with CSA Construction Inc., of Houston, TX in the amount of \$403,920 for a total restated fee of \$23,650,887 for Oso Water Reclamation Plant (Oso WRP) Headworks and Lift Station project.

### **PURPOSE:**

This change order upgrades the proposed new bar screen to a more sustainable type bar screen and provides more extensive refurbishments for two existing generators.

### **BACKGROUND AND FINDINGS:**

On January 9, 2018, City Council awarded the Oso WRP Headworks and Lift Station construction project. The project provides major rehabilitation to the plant and includes replacement of bar screen and relocation of two existing generators from Resaca Lift Station to Oso WRP.

The bar screen is the primary filtration system to remove large objects, such as rags, plastic, and other large items from the influent waste stream at the plant. The bar screen specified in the

contract was newer technology that has not proven as sustainable and cost effective for maintenance and operations. During construction, a more durable bar screen was recommended to improve reliability and overall effectiveness. This same bar screen has been successfully used at other City wastewater treatment plants.

The generators are necessary to ensure reliability in event of a power outage. Relocation and refurbishment of two generators was part of the project, however, the extent of refurbishment is greater than was anticipated at time of design. Proposed improvements in the change order return the generators to "like-new" condition.

This change order in the amount of \$403,920 represents a total change of 1.7% of the original contract amount.

**ALTERNATIVES:**

1. Authorize execution of Change Order. (Recommended)
2. Do not authorize execution of Change Order. (Not Recommended)

**OTHER CONSIDERATIONS:**

N/A

**CONFORMITY TO CITY POLICY:**

Complies with statutory requirements for construction contracts and change orders. Conforms to FY 2019 Capital Improvement Planning (CIP) Budget.

**EMERGENCY / NON-EMERGENCY:**

Non-Emergency

**DEPARTMENTAL CLEARANCES:**

Water Utilities Department

**FINANCIAL IMPACT:**

<b>Fiscal Year 2018-2019</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Budget	16,477,256	13,770,644	8,000,000	38,247,900
Encumbered / Expended Amount	16,477,256			16,477,256
<b>This item</b>		<b>403,920</b>		<b>403,920</b>
Future Anticipated Expenditures This Project		13,366,724	6,973,289	20,340,013
BALANCE	0	0	1,026,711	1,026,711

Fund(s): Wastewater CIP

**RECOMMENDATION:**

Staff recommends the approval of Change Order No. 2 with CSA Construction, Inc.

**LIST OF SUPPORTING DOCUMENTS:**

Project Budget  
Location Map  
Presentation  
Change Order