



## Legislation Details (With Text)

**File #:** 2021-478      **Version:** 1      **Name:**  
**Type:** Resolution      **Status:** Passed  
**File created:** 12/1/2021      **In control:** Board of Directors Workshop Meeting  
**On agenda:** 12/8/2021      **Final action:** 12/8/2021  
**Title:** Proposed Amendment No. 1  
Contract 1802543  
Rehabilitation of Ferric Chloride Feed System at PS-1 and Complex B Sludge Lines  
CIP # 211008  
**Sponsors:** Navid Mehram  
**Indexes:** Wastewater Operations  
**Code sections:**  
**Attachments:**

Date	Ver.	Action By	Action	Result
12/8/2021	1	Board of Directors Workshop Meeting	Approved	Pass
12/8/2021	1	Operations and Resources Committee	Recommended for Approval	Pass

**Proposed Amendment No. 1**  
**Contract 1802543**  
**Rehabilitation of Ferric Chloride Feed System at PS-1 and Complex B Sludge Lines**  
**CIP # 211008**

**Agenda of:** December 8, 2021

**Item No:** **2021-478**

<b>Amount:</b>	Original Contract Price	\$2,322,045.00
	Proposed Amendment No. 01	0.00
	New Contract Total	\$2,322,045.00

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

**FROM:** Suzanne R. Coffey, P.E.  
Interim Chief Executive Officer  
Great Lakes Water Authority

**DATE:** December 1, 2021

**RE:** **Proposed Amendment No. 1**

**Contract No. 1802543**  
**Rehabilitation of Ferric Chloride Feed System at PS-1 and Complex B Sludge**

**Lines**  
**Vendor: Hazen & Sawyer**

**MOTION**

Upon recommendation of Navid Mehram, Chief Operating Officer - Wastewater Operating Services, the Board of Directors (Board) of the Great Lakes Water Authority (GLWA), authorizes the Interim Chief Executive Officer (ICEO) to **enter into Contract No. 1802543 Proposed Amendment No. 1 “Rehabilitation of Ferric Chloride Feed System at PS-1 and Complex B Sludge Lines” with Hazen & Sawyer, with no increase in cost, for a total cost not to exceed \$2,322,045.00, and an increased duration of 438 days for a total contract duration of 1,415 days;** and authorizes the ICEO to take such other action as may be necessary to accomplish the intent of this vote.

**BACKGROUND**

Hazen & Sawyer was awarded the original contract with a start work date of May 22, 2019, for a total contract amount not to exceed \$2,322,045.00 for a duration of 976 days. The main objective of the Hazen & Sawyer contract was to provide design and construction assistance services for a new Ferric Chloride feed system originating in PS-2 and PS-1, and rehabilitation of SCB-30 Thickened Waste Activated Sludge (TWAS) Line which conveys liquid sludge from Complex B to Complex A at WRRF. The current final completion date of contract 1802543 for Hazen & Sawyer’s engineering services is January 21, 2022.

On April 5, 2021, Weiss Construction, LLC was given the Notice to Proceed on the associated construction Contract No. 2002190, which is the contract to construct the design completed by Hazen & Sawyer described above. This construction contract (2002190) has a duration of 24 months, with an established final completion date of April 5, 2023.

**JUSTIFICATION**

A time extension is needed to provide the required engineering services for the remaining construction contract time associated with Contract No. 2002190, which is ongoing between PS-2 & PS-1, and Complex A & Complex B at WRRF.

Contract No. 2002190, which is the construction contract for the new Ferric Chloride feed system is expected to reach final completion by April 5, 2023. The contractual substantial completion date for Contract No. 2002190 is established as of October 5, 2022.

It is GLWA’s recommendation to extend the final completion date of Contract No. 1802543 from January 21, 2022, to April 5, 2023, to match the associated construction contract. Hazen & Sawyer submitted a time extension request and a zero-cost proposal to GLWA on April 5, 2021. No additional money is requested through Amendment No. 1.

**PROJECT MANAGEMENT STATUS**

Original Contract time	976 days (5/22/19 - 1/21/22)
Proposed Amendment No.1 time	439 days (1/22/22 - 4/5/23)
New Contract time	1,415 days (5/22/19 - 4/5/23)

**PROJECT ESTIMATE**

Original Contract Price	\$2,322,045.00
Proposed Amendment No. 01	0.00
New Contract Total	\$2,322,045.00

**FINANCIAL PLAN IMPACT**

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

**Funding Source:** Sewer Construction Fund

**Cost Center:** Wastewater Engineering

**Expense Type:** Design (5421-892211.000-617950-211008)

This is a time extension amendment. There will be no financial impact.

**COMMITTEE REVIEW**

This item was presented to the Operations and Resources Committee at its meeting on December 8, 2021. The Operations and Resources Committee unanimously recommended that the GLWA Board adopt the resolution as presented.

**SHARED SERVICES IMPACT**

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