



Legislation Details (With Text)

File #: 2024-229 **Version:** 1 **Name:**
Type: Resolution **Status:** Passed
File created: 6/20/2024 **In control:** Board of Directors
On agenda: 6/26/2024 **Final action:** 6/26/2024
Title: Proposed Amendment No. 4
Contract No. 1802543
Rehabilitation of Ferric Chloride Feed System at PS-1 and
Complex B Sludge Lines
CIP # 211008 / BCE Score: 78.3
Sponsors: Navid Mehram
Indexes: Wastewater Operations
Code sections:
Attachments:

Date	Ver.	Action By	Action	Result
6/26/2024	1	Board of Directors	Approved	Pass

Proposed Amendment No. 4
Contract No. 1802543
Rehabilitation of Ferric Chloride Feed System at PS-1 and
Complex B Sludge Lines
CIP # 211008 / BCE Score: 78.3

Agenda of: June 26, 2024
Item No.: **2024-229**
Amount: Original Contract \$ 2,322,045.00
Amendment No. 1 0.00
Amendment No. 2 0.00
Amendment No. 3 0.00
Proposed Amendment No. 4 0.00
Total Contract Amount \$ 2,322,045.00

TO: The Honorable
Board of Directors
Great Lakes Water Authority

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

DATE: June 20, 2024

**RE: Proposed Amendment No. 4
Contract No. 1802543
Rehabilitation of Ferric Chloride Feed System at PS-1 and
Complex B Sludge Lines
Vendor: Hazen and 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 Chief Executive Officer (CEO) to **enter into Contract No. 1802543, Proposed Amendment No. 4, "Rehabilitation of Ferric Chloride Feed System at PS-1 and Complex B Sludge Lines" with Hazen and Sawyer, with no increase in cost for a total cost not to exceed \$2,322,045.00 and an increased duration of 183 days for a total duration of 2,032 days;** and authorizes the CEO 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, and through Amendment No. 3, extended to June 12, 2024, to allow for construction completion. The scope of work associated with Hazen's contract includes study, design, and construction assistance for a new Ferric Chloride (FeCl₃) feed system in Pump Stations #1 at the Water Resource Recovery Facility (WRRF), also rehabilitate the existing Thickened Waste Activated Sludge (TWAS) line which conveys liquid sludge from Complex B to Complex A at the WRRF. The construction assistance work during the construction phase includes reviews of the contractor's submittals, responses to requests for information, development of as-built drawings, assistance in developing punch lists, and other services needed during construction. The construction phase is ongoing as we work to close out this project over approximately the next six months.

The associated Construction Contract No. 2002190 (Weiss Construction) time was extended to December 12, 2024, to complete the outstanding punch list/deficiency list items. Therefore, this Amendment No. 4 is required to provide engineering support throughout this construction/closeout period, requiring a 183-day extension of the time of the Hazen and Sawyer contract.

JUSTIFICATION

Time extension of the current consultant services contract (No. 1802543) held with Hazen & Sawyer is needed to provide a continuity of engineering services for the remaining construction contract time associated with Contract No. 2002190, which is now expected to reach contract completion by December 12, 2024. GLWA Engineering recommends extending the final completion date of Contract No. 1802543 from June 12, 2024, to December 12, 2024, with no increase in the contract amount.

PROJECT MANAGEMENT STATUS

Original Contract Time	976 days (05/22/2019 - 01/21/2022)
Amendment No. 1	439 days (01/22/2022 - 04/05/2023)
Amendment No. 2	244 days (04/06/2023 - 12/05/2023)
Amendment No. 3	190 days (12/06/2023 - 06/12/2024)
Proposed Amendment No. 4	183 days (06/13/2024 - 12/12/2024)
New Contract Time	2,032 days (05/22/2019 - 12/12/2024)

PROJECT ESTIMATE

Original Contract Price	\$ 2,322,045.00
Amendment No. 1	0.00
Amendment No. 2	0.00
Amendment No. 3	0.00
Proposed Amendment No. 4	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

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

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

Original Contract Price:	\$2,322,045.00
Amendment No. 1	0.00
Amendment No. 2	0.00
Amendment No. 3	0.00
Proposed Amendment No. 4	\$0.00
New Contract Total:	\$2,322,045.00
Amended Financial Plan Estimate:	\$2,322,045.00
Estimating Variance:	0.00

COMMITTEE REVIEW

This item is being presented directly to the GLWA Board of Directors.

SHARED SERVICES IMPACT

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