



Legislation Details (With Text)

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On agenda: 12/13/2023 **Final action:** 12/13/2023

Title: Proposed Change Order No. 2
Contract No. 1902224
Design Build Contract for the CSO Structural Improvements
CIP # 260614 / BCE # 53.4

Sponsors: Navid Mehram

Indexes: Wastewater Operations

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
12/13/2023	1	Board of Directors Workshop Meeting	Approved	Pass
12/13/2023	1	Operations and Resources Committee	Recommended for Approval	Pass

Proposed Change Order No. 2
Contract No. 1902224
Design Build Contract for the CSO Structural Improvements
CIP # 260614 / BCE # 53.4

Agenda of: December 13, 2023
Item No.: **2023-469**
Amount: Original Contract Amount \$12,055,334.00
Change Order No. 1 1,900,000.00
Proposed Change Order No. 2 950,000.00
Revised Contract Amount \$14,905,334.00

TO: The Honorable
Board of Directors
Great Lakes Water Authority

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

DATE: December 1, 2023

RE: **Proposed Change Order No. 2**
Contract No. 1902224

**Design Build Contract for the CSO Structural Improvements
Vendor: Pullman SST, Inc**

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. 1902224, Proposed Change Order No. 2, “Design Build Contract for the CSO Structural Improvements” with Pullman SST, Inc, with an increased cost of \$950,000.00 for a total contract cost not to exceed \$14,905,334.00 and no increase in duration for a total duration of 1,461 days;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND

The purpose of this design-build contract is to identify and implement all structural repairs required at the nine Combined Sewer Overflow (CSO) facilities that are maintained and operated by GLWA. The repairs are being performed on a unit price basis per the prioritization scoring and projected available budget, thereby significantly improving the long-term structural reliability of these facilities.

Recently, it was noted that the concrete electrical duct-bank enclosure on the Hubbell-Southfield basin roof was found to be deteriorating at the bottom and needs to be repaired to protect the contained electrical conduits which provide power to the Headwork Building. Based on preliminary design information and solicitation of multiple budgetary quotations, it was determined that with an increase in the provisionary allowance of \$950,000.00, the contractor would be able to complete the replacement of the failing concrete enclosure. The project team currently projects the replacement of this concrete enclosure will be completed in time to meet the current contract’s substantial completion date.

JUSTIFICATION

Upon the execution of this proposed change order, an additional \$950,000.00 in the existing contract provisional allowance will enable the contractor to provide a complete replacement of the concrete conduit enclosure at the Hubbell-Southfield CSO facility. This work is required to protect the embedded electrical conduits to keep this facility reliable, operable, and sustainable. GLWA Wastewater Engineering is recommending adding \$950,000.00 to the contract provisional allowance to facilitate this additional work.

All unused funds from the provisional allowance will be credited back to GLWA via the final change order as part of the project closeout phase.

PROJECT MANAGEMENT STATUS

Original Contract Time 1,461 days (01/04/2021 - 01/03/2025)

Change Order No. 1 0 days
Proposed Change Order No. 2 0 days
New Contract Time 1,461 days (01/04/2021 - 01/03/2025)

PROJECT ESTIMATE

Original Contract Price \$12,055,334.00
Change Order No. 1 1,900,000.00
Proposed Change Order No. 2 950,000.00
New Contract Total \$14,905,334.00

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: Construction (5421-892211.000-616900-260614)

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

Original Contract Price	\$12,055,334.00
Change Order No. 1	1,900,000.00
Proposed Change Order No. 2	950,000.00
New Contract Total	\$14,905,334.00
Amended Financial Plan Estimate	<u>\$13,955,000.00</u>
Estimating Variance:	(\$950,334.00)

The award of this change order to the vendor creates a negative estimating variance of \$950,334.00. This variance will be funded from capital reserves. Please note that the amounts above as per the Draft #1 FY2025-2029 CIP has \$13,955,000.00 budgeted for Contract No. 1902224.

COMMITTEE REVIEW

This item was presented to the Operations and Resources Committee at its meeting on December

13, 2023. 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.