



Legislation Details (With Text)

File #: 2023-173 **Version:** 1 **Name:**

Type: Resolution **Status:** Passed

File created: 4/28/2023 **In control:** Board of Directors

On agenda: 5/24/2023 **Final action:** 5/24/2023

Title: Proposed Change Order No. 1
Contract No. 2103206
Emergency Replacement of Effluent Butterfly Valves Actuators at Seven Mile and Puritan-Fenkell CSO Facilities
I&E

Sponsors: Navid Mehram

Indexes: Wastewater Operations

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
5/24/2023	1	Board of Directors	Approved	Pass
5/10/2023	1	Operations and Resources Committee	Recommended for Approval	Pass

Proposed Change Order No. 1

Contract No. 2103206

Emergency Replacement of Effluent Butterfly Valves Actuators at Seven Mile and Puritan-Fenkell CSO Facilities I&E

Agenda of: May 24, 2023

Item No.: **2023-173**

Amount:	Original Contract	\$1,280,000.00
	Proposed Change Order No. 1	0.00
	Total Revised Contract	\$1,280,000.00

TO: The Honorable
Board of Directors
Great Lakes Water Authority

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

DATE: April 28, 2023

RE: **Proposed Change Order No. 1**
Contract No. 2103206

Emergency Replacement of Effluent Butterfly Valves Actuators at Seven Mile and Puritan-Fenkell CSO Facilities
Vendor: Lakeshore Global Corporation

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. 2103206, Proposed Change Order No. 1, “Emergency Replacement of Effluent Butterfly Valves Actuators at Seven Mile and Puritan-Fenkell CSO Facilities” with Lakeshore Global Corporation, with no increase in cost for a total cost not to exceed \$1,280,000.00 and an increased duration of 60 days for a total duration of 390 days;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND

During wet weather and high river level events, the effluent chamber actuators and controls are submerged, for the Seven Mile and Puritan-Fenkell Combine Sewer Overflow facilities (CSO), rendering the gates inoperable and causing disruption in operations of the facilities. This project includes actuator controls and gate improvements to alleviate this concern.

JUSTIFICATION

The project is progressing and nearing substantial completion. There were some minor delays due to material procurement/delivery times for critical path items. We are requesting an additional 60 days to complete the project.

PROJECT MANAGEMENT STATUS

Original Contract Time	330 days (07/06/2022 - 05/31/2023)
Proposed Change Order No. 1	60 days (06/01/2023 - 07/30/2023)
New Contract Time	390 days (07/06/2022 - 07/30/2023)

PROJECT ESTIMATE

Original Contract Price	\$1,280,000.00
Proposed Change Order No. 1	0.00
New Contract Total	\$1,280,000.00

FINANCIAL PLAN IMPACT

Summary: Both the original emergency contract and the extension of time were not anticipated during the development of the FY 2023 and FY 2024 budgets. There are insufficient funds in the current financial plan should this contract be utilized to its maximum value. Should this occur, a budget amendment will be required. First, offsetting other positive variances within the Combined Sewer Overflow facilities' budgets, then from other areas, and finally from the unallocated reserves.

Funding Source: Operations and Maintenance (O&M) - 5960

Improvement and Extension (I&E) - 5404

Cost Center(s): Puritan Fenkell Combined Sewer Overflow (892271)

Seven Mile Combined Sewer Overflow (892272)

Expense Type(s): Repairs & Maintenance - Equipment (622300)

Repairs & Maintenance - Facilities (622400)

Capital Outlay over \$5k(I&E-Capitalized) (901100)

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

<u>Fiscal Year</u>	<u>O&M Amount</u>	<u>I&E Amount</u>	<u>Total</u>
FY 2023 Budget	\$222,700.00	\$240,500.00	\$463,200.00
FY 2024 Budget (Prorated)	<u>16,950.00</u>	<u>68,000.00</u>	<u>84,950.00</u>
Total Financial Plan	239,650.00	308,500.00	548,150.00
Maximum Contract	<u>\$396,308.00</u>	<u>\$883,692.00</u>	<u>\$1,280,000.00</u>
Variance (positive/(negative))	<u>(\$156,658.00)</u>	<u>(\$575,192.00)</u>	<u>(\$ 731,850.00)</u>

COMMITTEE REVIEW

This item was presented to the Operations and Resources Committee at its meeting on May 10, 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.