



Legislation Details (With Text)

File #: 2023-300 **Version:** 1 **Name:**
Type: Resolution **Status:** Passed
File created: 8/1/2023 **In control:** Board of Directors
On agenda: 8/23/2023 **Final action:** 8/23/2023
Title: Proposed Change Order No. 1
Contract No. 2102618
Baby Creek CSO Facility Screen Rehabilitation
CIP #260623/ BCE Score: 93.2
Sponsors: Navid Mehran
Indexes: Wastewater Operations
Code sections:
Attachments:

Date	Ver.	Action By	Action	Result
8/23/2023	1	Board of Directors	Approved	Pass
8/9/2023	1	Operations and Resources Committee	Recommended for Approval	Pass

Proposed Change Order No. 1
Contract No. 2102618
Baby Creek CSO Facility Screen Rehabilitation
CIP #260623/ BCE Score: 93.2

Agenda of: August 23, 2023

Item No.: **2023-300**

Amount:	Original Contract	\$2,326,000.00
	Proposed Change Order No. 1	0.00
	Total Revised Contract	\$2,326,000.00

TO: The Honorable
Board of Directors
Great Lakes Water Authority

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

DATE: August 1, 2023

RE: **Proposed Change Order No. 1**
Contract No. 2102618

**Baby Creek CSO Facility Screen Rehabilitation
Vendor: Commercial Contracting 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. 2102618, Proposed Change Order No. 1, “Baby Creek CSO Facility Screen Rehabilitation” with Commercial Contracting Corporation, with no increase in the cost for a total cost not to exceed \$2,326,000.00 and an increased duration of 180 days for a total contract duration of 771 days;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND

The Baby Creek facility is a screening and disinfection facility that GLWA operates. The facility operates 16 perforated plate screens that remove floatable material from the influent flow prior to disinfection and discharge to the Rouge River. The scope of work to be performed on this project includes the rehabilitation of 15 of the 16 screens for the above referenced facility. Screen No. 1 was recently rehabilitated, thus not included in the scope. The major parts to be replaced includes a 600 ft. complete chain set made of 316-stainless steel for the screens, 30 upper and lower drive sprockets that are attached to 15 escalator fine screens, and rotating brushes. The complete assembly includes bearings, seals, detector shields, flat bars, and wing spacers. Many of these parts are made of specialty metals such as 316-stainless steel, zinc with black neoprene, and polypropylene to act as seals to prevent leakage and provide constant lubrication of equipment.

JUSTIFICATION

The contract specified a single source supplier, Veolia, to supply all the parts for this project. The delivery of the parts was originally scheduled for the first week of February 2023. Supply chain issues impacted the parts being delivered to the site on time. The first shipment of parts was received on March 28, 2023. The second shipment of parts was received on June 9, 2023, four months after the original scheduled date. Due to this delay in delivery, the parts will be installed during the wet weather season instead of the dry weather season as originally planned. This will limit access to the screens and will require additional installation time. GLWA in coordination with the contractor anticipates that an additional two months plus the four months in material delivery delay will be required to complete the work.

PROJECT MANAGEMENT STATUS

Original Contract Time	591 days	(06/01/2022 - 01/12/2024)
Proposed Change Order No. 1	180 days	(01/13/2024 - 07/10/2024)
New Contract Time	771 days	(06/01/2022 - 07/10/2024)

PROJECT ESTIMATE

Original Contract Price	\$ 2,326,000.00
Proposed Change Order No. 1	0.00
New Contract Total	\$ 2,326,000.00

FINANCIAL PLAN IMPACT

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

Funding Source: Construction Bond Fund

Cost Center: Wastewater

Expense Type: Design (5421-892211.000-616900-260623)

This proposed Change Order No. 1 is for time extension only and has no impact on financial plan.

COMMITTEE REVIEW

This item was presented to the Operations and Resources Committee at its meeting on August 9, 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.