



Legislation Text

File #: 2020-433, Version: 1

Proposed Change Order No. 3
GLWA-CON-234
Conner Creek CSO Basin Emergency Rehabilitation
CIP No. 260603

Agenda of: December 17, 2020

Item No.: **2020-433**

Amount:	Original Contract	\$ 5,058,000.00
	Change Order No.1	938,662.00
	Change Order No.2	1,268,212.00
	Proposed Change Order No.3	0.00
	Total Revised Contract	\$ 7,264,874.00

TO: The Honorable
Board of Directors
Great Lakes Water Authority

FROM: Sue F. McCormick
Chief Executive Officer
Great Lakes Water Authority

DATE: December 17, 2020

RE: **Proposed Change Order No. 3**
Contract No.: GLWA-CON-234
Conner Creek CSO Basin Emergency Rehabilitation
Vendor: Weiss Construction Co., LLC

MOTION

Upon recommendation of Navid Mehram, Chief Operating Officer - Wastewater, the Board of Directors (Board) of the Great Lakes Water Authority (GLWA), authorizes the Chief Executive Officer (CEO) to **grant a time extension of 181 calendar days to final completion date for a total duration of 1,081 calendar days for Contract No. CON-234, "Conner Creek CSO Basin Emergency Rehabilitation" with Weiss Construction Company LLC.**, and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND

GLWA-CON-234 contract was awarded to Weiss Construction Company on June 12, 2018. The scope of work included repairing Seats and Seals of all sixteen (16) Effluent Launder Gates (ELG) and five (5) Effluent Relief Gates (ERG).

On April 11, 2019, GLWA authorized Weiss Construction Company to replace Seats and Seals to the remaining eleven (11) ERG gates via Change order No.1 and extended the substantial and final completion dates by 270 days to June 11, 2020 and September 7, 2020, respectively.

On December 5, 2019, GLWA authorized Weiss Construction Company to install new influent flow meter equipment and related improvements for the Conner Creek CSO facility and the Freud Pump Station via Change Order No. 2. Change Order No. 2 also extended the final completion date by 90 calendar days to December 6, 2020.

Rehabilitation work for all the gates was substantially completed on March 1, 2020. The contractor is currently working to complete the System Acceptance Test (SAT) for the flowmeters installed under Change Order No. 2 and the punch list items by December 6, 2020.

Unfortunately, the Effluent Relief Gates (ERG) 1A,1C,4A and 4B have experienced excessive leaks. The cause appears to be from failing PVC seats installed by the contractor. Based on four (4) out of sixteen (16) ERG gates (25%) failing to maintain their seal, GLWA would like to do an inspection on the remaining gates to determine the condition of the seats/seals installed by Weiss.

JUSTIFICATION

The current contract is expected to expire on December 6, 2020. GLWA staff recommends extending the final completion time by 6 months for GLWA to complete our inspection/investigation and resolve the installation issue (if any) with Weiss amicably. Therefore, Change Order No. 3 proposes to extend the final completion date from December 6, 2020 to June 6, 2021.

PROJECT MANAGEMENT STATUS

Original Contract Time	540 days
Change Order 1	270 days
Change Order 2	90 days
Proposed Change Order 3	181 days
New Contract Time	1,081 days

PROJECT ESTIMATE

Original Contract Price	\$ 5,058,000.00
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Change Order No. 1	938,662.00
Change Order No. 2	1,268,212.00
Proposed Change Order No.3	0.00
New Contract Total	\$ 7,264,874.00

FINANCIAL PLAN IMPACT

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

Funding Source: Sewer Construction Bond

Cost Center: Wastewater Engineering

Expense Type: Construction (5421-892211.000-616900-260603)

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

Award of this proposed time extension Change Order No. 3 will allow GLWA staff to investigate the remaining gates, review the contract, and pursue options available in the contract.

COMMITTEE REVIEW

This item was presented to the Operations and Resources Committee at its meeting on December 9, 2020. 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.