



Legislation Details (With Text)

File #: 2021-081 **Version:** 1 **Name:**

Type: Resolution **Status:** Passed

File created: 3/2/2021 **In control:** Board of Directors

On agenda: 3/24/2021 **Final action:** 3/24/2021

Title: Proposed Change Order No. 2
Contract No. 1802775
Park-Merriman Road 24-Inch Water Main
CIP# 122011 / BCE Score: 30.2

Sponsors: Cheryl Porter, Grant Gartrell

Indexes: Water Operations

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
3/24/2021	1	Board of Directors	Approved	Pass
3/10/2021	1	Operations and Resources Committee	Recommended for Approval	Pass

Proposed Change Order No. 2

Contract No. 1802775

Park-Merriman Road 24-Inch Water Main

CIP# 122011 / BCE Score: 30.2

Agenda of: March 24, 2021

Item No.: **2021-081**

Amount:	Original Contract	\$6,796,714.65
	Change Order No. 1	2,093,850.86
	Proposed Change Order No. 2	273,814.41
	Total Revised Contract	\$9,164,379.92

TO: The Honorable
Board of Directors
Great Lakes Water Authority

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

DATE: March 3, 2021

RE: Proposed Change Order No. 2
Contract No. 1802775
Park-Merriman Road 24-Inch Water Main
Vendor: Salenbien Trucking & Excavating, Inc.

MOTION

Upon recommendation of Cheryl Porter, Chief Operating Officer - Water and Field Services, the Board of Directors (Board) of the Great Lakes Water Authority (GLWA), authorizes the Chief Executive Officer (CEO) to **enter into Contract No. 1802775 Proposed Change Order No. 2 “Park-Merriman Road 24-Inch Water Main” with Salenbien Trucking & Excavating, Inc., at an increased cost of \$273,814.41 for a total cost not to exceed \$9,164,379.92 and an increased duration of 227 days for a total contract duration of 1,011 days;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND

GLWA Contract No. 1802775, Park-Merriman Road 24-inch Water Main, involves the construction of 7,000 linear feet of 24-inch diameter water transmission main. Once completed, this new transmission main will parallel an existing single feed main and as a result will provide redundancy to several master meters serving Wayne and Westland. The Contract was awarded to Salenbien Trucking & Excavating, Inc. and commenced to run on March 11, 2019. The substantial completion date is February 5, 2021 and the Contract final completion date is May 4, 2021. As of December 7, 2020, approximately 6,950 linear feet of 24-inch transmission main has been installed. Construction of the main involves one temporary connection and two final connections into the existing 24-inch main. During these connections, a section of existing main requires isolation. During pre-shutdown trials, it was discovered that existing valves for the shutdown could not provide full isolation. GLWA is currently working on installing an additional line stop to provide adequate isolation. This additional line stop requires a new MDOT/Amtrak construction permit. This proposed Change Order No. 2 requests that 145 days and 227 days be added for substantial and final contract completion, respectively. This additional time will allow for the procurement of the new MDOT/Amtrak construction permit, installation of the additional line stop, completion of the remaining work, and contract closeout activities.

JUSTIFICATION

The additional contract amount and time requested in this proposed change order are a result of unforeseen site conditions that were outside the control of the contractor and changes to the shutdown schedule for the project. Approval of this change order will allow GLWA to proceed with the completion of this transmission main redundancy as well as finishing related master meter improvements.

PROJECT MANAGEMENT STATUS

Original Contract Time	730 days
Change Order No. 1	54 days
Proposed Change Order No. 2	227 days
New Contract Time	1,011 days

PROJECT ESTIMATE

Original Contract Price	\$6,796,714.65
Change Order No. 1	2,093,850.86
Proposed Change Order No. 2	273,814.41
New Contract Total	\$9,164,379.92

FINANCIAL PLAN IMPACT

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

Funding Source: Water Construction Fund

Cost Center: Water Field Engineering

Expense Type: Construction (5519-882411.000-616900-122011)

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

Original Contract Price	\$ 6,796,714.65
Change Order No. 1	2,093,850.86
Change Order No. 2	<u>273,814.41</u>
New Contract Total	9,164,379.92
Amended Financial Plan Estimate	<u>9,164,379.92</u>
Estimating Variance	\$0.00

COMMITTEE REVIEW

This item was presented to the Operations and Resources Committee at its meeting on March 10, 2021. 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.