



## Legislation Details (With Text)

**File #:** 2019-046      **Version:** 1      **Name:**

**Type:** Resolution      **Status:** Passed

**File created:** 2/6/2019      **In control:** Board of Directors

**On agenda:** 2/27/2019      **Final action:** 2/27/2019

**Title:** Proposed Change Order No. 1 (Final)  
WS-681  
42-Inch Parallel Water Main in 24 Mile Road, Romeo Plank to Rochester Station  
(CIP# 122002)

**Sponsors:** Cheryl Porter

**Indexes:** Water Operations

**Code sections:**

**Attachments:** 1. 2019-02-11 WS-681 Internal Memo Final Change Order

Date	Ver.	Action By	Action	Result
2/27/2019	1	Board of Directors	Approved	Pass
2/13/2019	1	Operations and Resources Committee	Recommended for Approval	Pass

**Proposed Change Order No. 1 (Final)**  
**WS-681**  
**42-Inch Parallel Water Main in 24 Mile Road, Romeo Plank to Rochester Station**  
**(CIP# 122002)**

Agenda of: February 27, 2019

Item No.: **2019-046**

Amount: Original Contract \$ 29,738,418.00  
Proposed Change Order No. 1 (Final) (\$2,277,853.80)  
Total Revised Contract \$ 27,460,564.20

**TO:** The Honorable  
Board of Directors  
Great Lakes Water Authority

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

**DATE:** February 6, 2019

**RE:** **Proposed Change Order No. 1 (Final)**

**Contract No. WS-681**  
**42-Inch Parallel Water Main in 24 Mile Road, Romeo Plank to Rochester Station**  
**Vendor: Ric-man Detroit, 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. WS-681 Proposed Change Order No. 1 (Final) "42-Inch Parallel Water Main in 24 Mile Road, Romeo Plank to Rochester Station" with Ric-man Detroit, Inc., at a cost decrease of \$2,277,853.80 and a contract length increase of 993 calendar days for a total contract duration of 1,909 calendar days;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

**BACKGROUND**

Contract No. WS-681 involved the construction of approximately 35,332 linear feet (6.7 miles) of 42-inch diameter water transmission main and 527 linear feet (0.1 miles) of 36-inch diameter water transmission main along 24 Mile Road between Romeo Plank Road and the Rochester Station in Macomb County, Michigan.

**JUSTIFICATION**

This change order provides the additional contract time to (1) secure all final waivers from the contractor's subcontractors and suppliers, (2) to secure releases from Michigan Department of Transportation and the Macomb County Department of Roads permit, and (3) to obtain a credit back to GLWA for the unused contract allowances.

**PROJECT MANAGEMENT STATUS**

Original Contract Length                      916 calendar days  
Change Order Time Extension      993 calendar days  
Total Contract Length      1,909 calendar days

**PROJECT ESTIMATE**

Original Contract Price                      \$ 29,738,418.00  
Proposed Change Order No. 1      (2,277,853.80)  
New Contract Total                              \$ 27,460,564.20

**FINANCIAL PLAN IMPACT**

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

**Funding Source:** Water Construction Bond

**Cost Center:** Water Engineering

**Expense Type:** Construction (5519-882411.000-616900-122001)

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

Original Contract Price	\$ 29,738,418.00
Proposed Change Order No. 1	<u>- 2,277,853.80</u>
New Contract Total	\$ 27,460,564.20
Financial Plan Estimate	0.00
Negative Estimating Variance	\$ (0.00)

**SAVINGS, COST OPTIMIZATION, AND REVENUE ENHANCEMENT IMPACT**

This project is for the construction of a 42-Inch Parallel Water Main in 24 Mile Road from Romeo Plank to Rochester Station.

**COMMITTEE REVIEW**

This item was presented to the Operations and Resources Committee at its meeting on February 13, 2019. 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.