



## Legislation Details (With Text)

**File #:** 2020-350      **Version:** 1      **Name:**  
**Type:** Resolution      **Status:** Passed  
**File created:** 10/7/2020      **In control:** Board of Directors  
**On agenda:** 10/28/2020      **Final action:** 10/28/2020  
**Title:** Proposed Change Order No. 2  
Contract No. GLWA-CON-181  
Water Transmission Main Repair  
O&M  
**Sponsors:** Cheryl Porter, Todd King  
**Indexes:** Water Operations  
**Code sections:**  
**Attachments:**

Date	Ver.	Action By	Action	Result
10/28/2020	1	Board of Directors	Approved	Pass
10/15/2020	1	Operations and Resources Committee	Recommended for Approval	Pass

### Proposed Change Order No. 2

### Contract No. GLWA-CON-181

### Water Transmission Main Repair

### O&M

Agenda of: October 28, 2020

Item No.: **2020-350**

Amount:	Original Contract	\$15,000,000.00
	Change Order No. 1	0.00
	Proposed Change Order No. 2	0.00
	Total Revised Contract	\$15,000,000.00

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

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

**DATE:** October 7, 2020

**RE: Proposed Change Order No. 2**  
**Contract No. GLWA-CON-181**  
**Water Transmission Main Repair**  
**Vendor: Lakeshore Global Corporation**

**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. GLWA-CON-181 Proposed Change Order No. 2 “Water Transmission Main Repair” with Lakeshore Global Corporation, with no increase in cost for a total not to exceed \$15,000,000.00, and an increased duration of 365 days for a total contract duration of 1,461 days;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

**BACKGROUND**

GLWA’s large diameter water mains consist of over 800 miles of pipelines that are up to 120 inches in diameter. These pipelines consist of cast iron (CI), ductile iron pipe (DIP), steel pipe, concrete cylinder pipe (CCP), and prestressed concrete cylinder pipe (PCCP). The depreciation period for pipe ranges from 65 to 125 years depending upon the material of construction. The actual asset life may increase or decrease depending on material of construction, manufacturing quality, soil condition, and other factors. Therefore, being prepared to address immediate repair and/or rehabilitation is required for GLWA to maintain the level of service expected by our member partners.

**JUSTIFICATION**

GLWA has two contracts (GLWA-CON-181 and 1802745) used to provide emergency and urgent services with respect to maintaining our transmission mains, valves, appurtenances, and other urgent projects as necessary to provide water of unquestionable quality to our member partners. Concurrently with this time only change order request, GLWA is preparing a request for proposal to secure a new emergency and urgent services contract to maintain staggered coverage with two active contracts and vendors to provide this mission critical service.

**PROJECT MANAGEMENT STATUS**

Original Contract Time	730 days
Change Order No. 1	366 days
Proposed Change Order No. 2	365 days
New Contract Time	1,461 days

**PROJECT ESTIMATE**

Original Contract Price	\$15,000,000.00
Change Order No. 1	0.00

Proposed Change Order No. 2	0.00
New Contract Total	\$15,000,000.00

#### **FINANCIAL PLAN IMPACT**

This proposed change order is for an extension of time only. Although the change order extends the final completion date into FY 2022, there is no substantive financial impact.

#### **COMMITTEE REVIEW**

This item was presented to the Operations and Resources Committee at its meeting on October 15, 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.