Legislation Details (With Text)

File #:	2019-401	**Version:**	1	**Name:**	
Type:	Resolution			**Status:**	Passed
File created:	11/6/2019			**In control:**	Board of Directors Workshop Meeting
On agenda:	12/11/2019			**Final action:**	12/11/2019
Title:	Proposed Change Order No. 1 Contract No. 1803483 Design Build Roof Replacement at Various Water Facilities CIP#: 171500				
Sponsors:	Cheryl Porter, Grant Gartrell				
Indexes:	Water Operations				
Code sections:					
Attachments:	1. CIP 171500				

Date	Ver.	Action By	Action	Result
12/11/2019	1	Board of Directors Workshop Meeting	Approved	Pass
11/13/2019	1	Operations and Resources Committee	Recommended for Approval	Pass

Proposed Change Order No. 1

Contract No. 1803483

Design Build Roof Replacement at Various Water Facilities

CIP#: 171500

Agenda of: December 11, 2019
Item No.: **2019-401**

Amount:		
	Original Contract	$3,031,089.32
	Change Order No. 1	0.00
	Total Revised Contract	$3,031,089.32

TO: The Honorable
Board of Directors
Great Lakes Water Authority

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

DATE: November 6, 2019

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

Contract No. 1803483
Design Build Roof Replacement Various Water Facilities
Vendor: Schreiber 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. 1803483 "Design Build Roof Replacement Various Water Facilities" with Schreiber Corporation, at a cost not to exceed $3,031,089.32 and an increased duration of 131 days for a total contract duration of 311 days;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND

A comprehensive condition assessment of water pumping station, sewage lift station and water treatment plant building roofs was completed by Testing Engineers and Consultants (TEC) in 2016 under GLWA Contract No. CS-1674. A total of 268 individual roofs measuring nearly 1.7 million square feet were assessed at the 19 water pumping stations, 11 sewage lift stations, and 5 water treatment plants.

Roof conditions were lumped into one of four categories:

Category 1: Includes those roofs that have failed and require immediate replacement

Category 2: includes those roofs that should be replaced within the next 5 years.

Category 3: Includes those roofs that are in fair condition with a projected remaining service life of 6 to 10 years.

Category 4: Includes those roofs that are in good to excellent condition with remaining service life greater than 11 years.

A recently completed contract, GLWA Contract No. DB-093, replaced the 1930 Filter Building roof at the Springwells Water Treatment Plant (WTP), which was a Category 1 condition roof.

Contract No. 1803483 is replacing the remaining Category 1 condition roofs along with Category 2 condition roofs. The roofs being replaced under this contract include the following:

Franklin Water Pumping Station	Category 1
Orion Water Pumping Station	Category 1
Conner Sewage Lift Station	Category 1
Water Works Park WTP High-Lift Pumping Station	Category 1
Water Works Park WTP Raw Water Booster Station	Category 2
Springwells WTP Turbine House	Category 2
Springwells WTP Machine Shop	Category 2

JUSTIFICATION

This proposed Change Order No. 1 to Contract No. 1803483 adds 131 days to the contract time. There is no change in the contract amount associated with this proposed change order. Adding time to the contract will mitigate risk related to

contractor safety and temperature dependent material properties associated with the installation of roofing materials.

PROJECT MANAGEMENT STATUS

Original Contract Time	180 days
Proposed Change Order No. 1	131 days
New Contract Time	311 days

PROJECT ESTIMATE

Original Contract Price	$3,031,089.32
Proposed Change Order No. 1	0.00
New Contract Total	$3,031,089.32

FINANCIAL PLAN IMPACT

The proposed change order is an extension of time only with no change in contract price. Therefore, no financial impact exists.

COMMITTEE REVIEW

This item was presented to the Operations and Resources Committee at its meeting on November 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.