



Legislation Details (With Text)

File #: 2020-225 **Version:** 1 **Name:**
Type: Resolution **Status:** Passed
File created: 6/29/2020 **In control:** Board of Directors
On agenda: 7/22/2020 **Final action:** 7/22/2020
Title: Proposed Change Order No. 3
Contract No. 1803483
Roof Replacement at Various Water Facilities
CIP# 171500
Sponsors: Cheryl Porter, Grant Gartrell
Indexes: Water Operations
Code sections:
Attachments:

Date	Ver.	Action By	Action	Result
7/22/2020	1	Board of Directors	Approved	Pass
7/8/2020	1	Operations and Resources Committee	Recommended for Approval	Pass

Proposed Change Order No. 3

Contract No. 1803483

Roof Replacement at Various Water Facilities

CIP# 171500

Agenda of: July 22, 2020

Item No.: **2020-225**

Amount:	Original Contract Price	\$3,031,089.32
	Change Order No. 1	0.00
	Change Order No. 2	177,400.00
	Proposed Change Order No. 3	0.00
	Total Contract Amount:	\$3,208,489.32

TO: The Honorable
Board of Directors
Great Lakes Water Authority

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

DATE: July 1, 2020

RE: Proposed Change Order No. 3
Contract No. 1803483
Roof Replacement at Various Water Facilities
Vendor: Schrieber 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 Proposed Change Order No. 3 “Roof Replacement at Various Water Facilities” with Schrieber Corporation, with no increase in cost for a total cost not to exceed \$3,208,489.32, and an increase in duration of 169 days for a total duration of 485 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 were 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 1 of 4 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 a 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, 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:

1. Franklin Water Pumping Station
2. Orion Water Pumping Station
3. Conner Sewage Lift Station
4. Water Works Park Water Treatment Plant High-Lift Pumping Station

5. Water Works Park Water Treatment Plant Raw Water Booster Station
6. Springwells Water Treatment Plant Turbine House
7. Springwells Water Treatment Plant Machine Shop

Change Order No. 2 included two (2) additional roofs at Imlay Pumping Station, including the Variable Frequency Drive Room and Electrical Switchgear Room.

JUSTIFICATION

This proposed Change Order No. 3 to Contract No. 1803483 adds 169 days to the contract completion time. There is no change in the contract amount associated with this proposed change order. Additional time is needed for the Contractor to complete the work of the contract as a result of the COVID-19 pandemic and also provides GLWA the required time for contract closeout.

PROJECT MANAGEMENT STATUS

Original Contract Time	185 days
Change Order No. 1	131 days
Change Order No. 2	0 days
Proposed Change Order No. 3	169 days
New Contract Time	485 days

PROJECT ESTIMATE

Original Contract Price	\$3,031,089.32
Change Order No. 1	0.00
Change Order No. 2	177,400.00
Proposed Change Order No. 3	0.00
New Contract Total	\$3,208,489.32

BUDGET IMPACT

The proposed change order is for an extension of time only. Although the change order extends the final completion date further into FY 2021, there is no substantive financial impact. The amount of planned spend moving from FY 2020 into FY 20201 is undeterminable at this time.

COMMITTEE REVIEW

This item was presented to the Operations and Resources Committee at its meeting on July 8, 2020. The Operations and Resources Committee unanimously recommended that GLWA Board adopt the resolution as presented.

SHARED SERVICES IMPACT

This item does not impact the shared services agreement between GLWA and DWSD.