



Legislation Details (With Text)

File #: 2024-175 **Version:** 1 **Name:**
Type: Resolution **Status:** Passed
File created: 4/29/2024 **In control:** Board of Directors
On agenda: 5/22/2024 **Final action:** 5/22/2024
Title: Proposed Amendment No. 2
Contract No. 2202091
General Maintenance of Grit Collectors
O&M
Sponsors: Navid Mehram
Indexes: Wastewater Operations
Code sections:
Attachments:

Date	Ver.	Action By	Action	Result
5/22/2024	1	Board of Directors		
5/8/2024	1	Operations and Resources Committee		

Proposed Amendment No. 2
Contract No. 2202091
General Maintenance of Grit Collectors
O&M

Agenda of: May 22, 2024
Item No.: **2024-175**
Amount: Original Contract Amount \$500,000.00
Amendment No. 1 400,000.00
Proposed Amendment No. 2 400,000.00
Total Contract Amount \$1,300,000.00

TO: The Honorable
Board of Directors
Great Lakes Water Authority

FROM: Suzanne R. Coffey, P.E.
Chief Executive Officer
Great Lakes Water Authority

DATE: April 29, 2024

RE: **Proposed Amendment No. 2**
Contract No. 2202091

General Maintenance of Grit Collectors
Vendor: Titus Welding Company, Inc.

MOTION

Upon recommendation of Navid Mehram, Chief Operating Officer - Wastewater Operating Services, the Board of Directors (Board) of the Great Lakes Water Authority (GLWA), authorizes the Chief Executive Officer (CEO) to **enter into Contract No. 2202091, Proposed Amendment No. 2, “General Maintenance of Grit Collectors” with Titus Welding Company Inc., at an increased cost of \$400,000.00 for a total cost not to exceed \$1,300,000.00 and an increased duration of 114 days for a total duration of 905 days;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND

The Water Resource Recovery Facility's preliminary treatment process for Pumpstation No. 1 includes eight (8) grit channels with each channel containing a north and south bay totaling to 16 bays. Each bay employs a chain and flight system that runs along the bottom to remove the settled grit for disposal.

Titus Welding Company has completed repairs to grit channels 1, 4, 5, 6, 7, and 8. The remaining channels left to rebuild are grit channels 2 and 3, which contain #02S, #02N, #03S, and #03N. The chains, buckets, shaft, sprockets, and bearing are worn considerably and require replacement before catastrophic failure occurs.

JUSTIFICATION

The proper operations of the grit channels are critical to ensure grit removal from the influent flow to minimize the grit entering the plant that can cause excessive wear and tear on downstream equipment. The remaining grit channels are worn and past expected life and require rebuilding.

PROJECT MANAGEMENT STATUS

Original Contract Time	731 days (07/11/2022) - (07/10/2024)
Amendment No. 1	60 days (07/11/2024) - (09/08/2024)
Proposed Amendment No. 2	114 days (09/09/2024) - (12/31/2024)
New Contract Time	905 days (07/11/2022) - (12/31/2024)

PROJECT ESTIMATE

Original Contract Price	\$500,000.00
Amendment No. 1	400,000.00
Proposed Amendment No. 2	400,000.00
New Contract Total	\$1,300,000.00

FINANCIAL PLAN IMPACT

Summary: The services outlined under this contract were not fully anticipated in the Operations and Maintenance (O&M) budgets for Sewer operations. Budget amendments have been required for both FY 2023 and FY 2024 to account for this contract. Should this contract be utilized to its maximum value, an additional budget amendment may be required. First, offsetting other maintenance costs that may be reduced, then from other areas, and finally from the unallocated reserve.

Funding Source: Operations and Maintenance (5960)

Cost Centers: Wastewater Primary Processing (892223)

Expense Types: 617900 - Contractual Operating Services

622300 - Repairs & Maintenance - Equipment

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

<u>Fiscal Year</u>	<u>Amount</u>
FY 2023 Amended Budget	\$265,200.00
FY 2024 Amended Budget (Prorated)	<u>636,400.00</u>
Total Financial Plan	\$901,600.00
Maximum Contract	<u>1,300,000.00</u>
Variance (positive/(negative))	(\$398,400.00)

COMMITTEE REVIEW

This item was presented to the Operations and Resources Committee at its meeting on May 8, 2024. 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.