



Legislation Details (With Text)

**File #:** 2022-559      **Version:** 1      **Name:**

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

**File created:** 12/2/2022      **In control:** Board of Directors Workshop Meeting

**On agenda:** 12/14/2022      **Final action:** 12/14/2022

**Title:** Proposed Amendment No. 4  
Contract No. 1067  
Parts & Repair Service for Various Pumps and Grinders  
O&M

**Sponsors:** Navid Mehram

**Indexes:** Wastewater Operations

**Code sections:**

**Attachments:**

Date	Ver.	Action By	Action	Result
12/14/2022	1	Board of Directors Workshop Meeting	Approved	Pass
12/14/2022	1	Operations and Resources Committee	Recommended for Approval	Pass

**Proposed Amendment No. 4**  
**Contract No. 1067**  
**Parts & Repair Service for Various Pumps and Grinders**  
**O&M**

Agenda of: December 14, 2022  
Item No.: **2022-559**

Amount:	Original Contract	\$607,118.00
	Amendment No. 1	200,000.00
	Amendment No. 2	0.00
	Amendment No. 3	292,882.00
	Proposed Amendment No. 4	0.00
	Total Revised Contract	\$1,100,000.00

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

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

**DATE:** December 2, 2022

**RE: Proposed Amendment No. 4  
Contract No. 1067  
Parts & Repair Service for Various Pumps and Grinders  
Vendor: Detroit Pump & Mfg. Co.**

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. 1067, "Proposed Amendment No. 4" with Detroit Pump & Mfg. Co, with no increase in cost for a total cost not to exceed \$1,100,000.00 and an increased duration of 211 days for a total contract duration of 2,238 days;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND

The Wastewater Team operates and maintains many pumps to convey wastewater, including dewatering tanks, provide flushing water, etc. The wastewater that these pumps convey contains abrasive materials like rocks, gravel, and many other solids that originate from the combined sewer systems that are upstream of the WRRF and CSO facilities. The solid-bearing wastewater that our pumps convey increases the frequency of wear and damage that our pumps experience.

JUSTIFICATION

Wastewater pump failures can occur at any time based on the amount of gravel and solids that enter a facility, especially during a storm event. GLWA uses contractors to assist with repairs, including troubleshooting or rebuilds. This amendment will provide for continuous pump repair services while GLWA works on procurement for a replacement contract. Regular repairs and rebuilds of our pumps are required for maintaining compliance.

PROJECT MANAGEMENT STATUS

Original Contract Time	1,096 days (06/16/2017 - 06/15/2020)
Amendment No. 1	365 days (06/16/2020 - 06/15/2021)
Amendment No. 2	365 days (06/16/2021 - 06/15/2022)
Amendment No. 3	199 days (06/16/2022 - 12/31/2022)
Proposed Amendment No. 4	212 days (01/01/2023 - 07/31/2023)
New Contract Time	2,237 days (06/16/2017 - 07/31/2023)

PROJECT ESTIMATE

Original Contract Price	\$ 607,118.00
Amendment No. 1	200,000.00
Amendment No. 2	0.00
Amendment No. 3	292,882.00
Proposed Amendment No. 4	0.00
New Contract Total	\$ 1,100,000.00

**FINANCIAL PLAN IMPACT**

**Summary:** This proposed contract extension for repair services for the critical equipment at the WRRF and CSO facilities is expected and a component in the annual budget. There are sufficient funds provided in the financial plan for this contract.

**Funding Source:** Operations and Maintenance (O&M - 5960)

**Cost Centers:** Wastewater Primary Processing (892223)

Wastewater Secondary Processing (882224)

Wastewater Dewatering Processing (892225)

Combined Sewer Overflow Facilities (892271 - 892279)

**Expense Type:** Repairs & Maintenance - Equipment (622300)

**Estimated Financial Plan by Year and Related Estimating Variance:**

<u>Fiscal Years</u>	<u>Amount</u>
FY 2018 (Amended)	\$235,355.00
FY 2019 (Amended)	200,140.00
FY 2020 (Amended)	158,100.00
FY 2021 (Amended)	200,200.00
FY 2022 (Amended)	287,250.00
FY 2023 Budget	286,200.00
FY 2024 (Prorated)	26,050.00
Total Budget	\$1,393,295.00
Maximum Contract	<u>\$1,100,000.00</u>
Variance (positive/(negative))	<u>\$293,295.00</u>

**COMMITTEE REVIEW**

This item was presented to the Operations and Resources Committee at its meeting on December 14, 2022. The Operations and Resources Committee unanimously recommended that the GLWA Board adopt the resolution as presented.

**SHARED SERVICES IMPACT**

The proposed service may be used at facilities outlined in the Shared Services Agreement OPS-008 and shared by the GLWA and DWSD.