



Legislation Details (With Text)

File #: 2022-232 **Version:** 1 **Name:**

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On agenda: 6/22/2022 **Final action:** 6/22/2022

Title: Proposed Amendment No. 3
Contract No. 1067
Parts & Repair Service for Various Pumps and Grinders
Vendor: Detroit Pump & Mfg. Co.

Sponsors: Navid Mehram

Indexes: Wastewater Operations

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
6/22/2022	1	Board of Directors	Approved	Pass
6/8/2022	1	Operations and Resources Committee	Recommended for Approval	Pass

Proposed Amendment No. 3
Contract No. 1067
Parts & Repair Service for Various Pumps and Grinders
Vendor: Detroit Pump & Mfg. Co.

Agenda of: June 22, 2022

Item No.: **2022-232**

Amount:	Original Contract	\$607,118.00
	Amendment No. 1	200,000.00
	Amendment No. 2	0.00
	Proposed Amendment No. 3	292,882.00
	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: May 27, 2022

RE: **Proposed Amendment No. 3**

**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 Interim Chief Executive Officer (ICEO) to **enter into Contract No. 1067, Proposed Amendment No. 3, “Parts & Repair Service for Various Pumps and Grinders” with Detroit Pump & Mfg. Co., with an increase of \$292,882.00 for a total cost not to exceed \$1,100,000.00 and an increased duration of 199 days for a total duration of 2,027 days**; and authorizes the ICEO 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	1,098 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)
Proposed Amendment No. 3	199 days (06/16/2022 - 12/31/2022)
New Contract Time	2,027 days (06/16/2017 - 12/31/2022)

PROJECT ESTIMATE

Original Contract Price	\$ 607,118.00
Amendment No. 1	200,000.00
Amendment No. 2	0.00
Proposed Amendment No. 3	292,882.00
New Contract Price	\$ 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 are 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 (Prorated)	<u>143,100.00</u>
Total Budget	\$1,224,145.00
Maximum Contract	<u>\$1,100,000.00</u>
Variance (positive/(negative))	<u>\$124,145.00</u>

COMMITTEE REVIEW

This item was presented to the Operations and Resources Committee at its meeting on June 8, 2022. The Operations and Resources Committee unanimously recommended that the GLWA Board adopt the resolution as presented.

SHARED SERVICES IMPACT

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