



## Legislation Text

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File #: 2021-422, Version: 1

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**Contract No. 2103384**

**Freud Storm Pump Rotating Assemblies**

**CIP# 232002 / BCE Score: 79.6**

Agenda of: November 18, 2021

Item No.: **2021-422**

Amount: \$1,235,002.00

**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:** November 3, 2021

**RE:** **Contract No. 2103384**  
**Freud Storm Pump Rotating Assemblies**  
**Vendor: Detroit Pump & Mfg. Co.**

### 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 Interim Chief Executive Officer (ICEO) to **enter into Contract No. 2103384 “Freud Storm Pump Rotating Assemblies” with Detroit Pump & Mfg. Co., at a cost not to exceed \$1,235,002.00;** and authorizes the ICEO to take such other action as may be necessary to accomplish the intent of this vote.

### BACKGROUND

The Freud pump station is being designed for substantial upgrades and installation of a new sanitary pump station under contract CS-120 by Arcadis and Brown and Caldwell. Property acquisition is underway, and Freud Street will need to be re-routed prior to construction of the new sanitary pump station. The project will take approximately 5-8 years to complete. In the interim, two of the rotating assemblies require replacement. Under CON-109, two pumps were upgraded on an emergency

basis.

### **JUSTIFICATION**

The operational target of the pump station is seven of eight storm pumps available for service. This work will restore all pumps to working order.

### **FINANCIAL PLAN IMPACT**

**Funding Source:** Sewer Construction Fund

**Cost Center:** Wastewater Engineering

**Expense Type:** Construction (5421-892111.000-616900-232002)

**Estimated Cost by Year:** See table below.

| <b><u>Fiscal Year</u></b>         | <b><u>Amount</u></b>  |
|-----------------------------------|-----------------------|
| FY 2021 & Prior Planned Spend     | \$ 4,836,000.00       |
| FY 2022 Planned Spend             | 0.00                  |
| FY 2023 Planned Spend             | 8,400,000.00          |
| FY 2024 Planned Spend             | 15,400,000.00         |
| FY 2025 Planned Spend             | 20,000,000.00         |
| FY 2026 Planned Spend             | 30,509,000.00         |
| FY 2027+ Planned Spend            | <u>116,000,000.00</u> |
| Financial Plan Estimate           | \$194,636,000.00      |
| Proposed Contract Award           | <u>1,235,002.00</u>   |
| Balance Reserved for Construction | \$193,400,998.00      |

A budget amendment to be funded from Capital Reserves will be prepared for projected FY 2022 spend related to this contract award.

### **COMMITTEE REVIEW**

This item was presented to the Operations and Resources Committee at its meeting on November 10, 2021. 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.