



## Legislation Text

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File #: 2023-178, Version: 1

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**Contract No. 2204515**  
**Loading, Hauling, and Disposal of Scum**  
**O&M**

Agenda of: May 24, 2023  
Item No.: **2023-178**  
Amount: \$2,185,008.00

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

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

**DATE:** May 2, 2023

**RE:** **Contract No. 2204515**  
**Loading, Hauling, and Disposal of Scum**  
**Vendor: LGC Global, 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. 2204515, “Loading, Hauling, and Disposal of Scum” with LGC Global, Inc., at a cost not to exceed \$2,185,008.00 for a duration of three (3) years with two (2) one-year renewal options;** 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 (WRRF) treats approximately 550 million gallons as daily annual average flow of wastewater. As part of the water resource recovery process, the fats, oil, and

grease (FOG) and other floatable material are separated from the rest of the waste stream that creates a byproduct called scum. The facility generates approximately 1,500 tons of scum per year with an approximate annual average production of 4.1 tons per day. The production of the material is weather dependent and can vary from zero to 50 tons per day. The production amounts provided are intended to give the Vendor the relative idea of the quantities they will be responsible for removing on average, but do not entitle the Vendor to additional compensation if the daily amount generated is less than, or exceeds the daily amounts identified above.

### **JUSTIFICATION**

The WRRF is required by the National Pollutant Discharge Elimination System (NPDES) permit to remove the FOG and scum from the effluent before it is discharged. In order to meet this requirement, the WRRF removes the FOG and scum through primary treatment and dispose to the landfills. This contract is necessary for loading, transportation, and discharge of the scum material from the WRRF to the landfill.

### **FINANCIAL PLAN IMPACT**

**Summary:** There are insufficient funds in the current financial plan for this proposed contract should it be utilized to the maximum value. The volume of scum disposed of may vary by year, which could possibly require a budget amendment to that year's financial plan. First, offsetting other disposal costs that may be reduced, then from other areas, and finally from the unallocated reserve.

**Funding Source:** Operations and Maintenance (5960) Budget

**Cost Center:** Biosolids Dryer Facility, Central Offloading Facility & Hauling  
(Wastewater System Operations Cost Center 892227)

**Expense Type:** Contractual Operating Services (617900)

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

<u>Fiscal Year</u>	<u>Amount</u>
FY 2024 Budget	\$219,200.00
FY 2025 Financial Plan	223,600.00
FY 2026 Financial Plan	227,000.00
FY 2027 Financial Plan	293,000.00
FY 2028 Financial Plan	<u>231,600.00</u>
Total Financial Plan	\$1,194,400.00
Maximum Proposed Contract	<u>\$2,185,008.00</u>
Variance (positive/(negative))	(\$ 990,608.00)

**COMMITTEE REVIEW**

This item was presented to the Operations and Resources Committee at its meeting on May 10, 2023. 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.