



## Legislation Details (With Text)

**File #:** 2021-128      **Version:** 1      **Name:**  
**Type:** Resolution      **Status:** Passed  
**File created:** 4/6/2021      **In control:** Board of Directors  
**On agenda:** 4/28/2021      **Final action:** 4/28/2021  
**Title:** Contract No. 2004773  
Low Voltage Wiring Task Order Services  
O&M  
**Sponsors:** Cheryl Porter  
**Indexes:** Water Operations  
**Code sections:**  
**Attachments:** 1. 2004773 Procurement Board Report, 2. 2004773 Cost Tabulation - Notice of Respondents

Date	Ver.	Action By	Action	Result
4/28/2021	1	Board of Directors	Approved	Pass
4/14/2021	1	Operations and Resources Committee	Recommended for Approval	Pass

### Contract No. 2004773

#### Low Voltage Wiring Task Order Services

#### O&M

Agenda of: April 28, 2021  
Item No.: **2021-128**  
Amount: \$5,639,560.00

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

**FROM:** Sue F. McCormick  
Chief Executive Officer  
Great Lakes Water Authority

**DATE:** April 6, 2021

**RE:** **Contract No. 2004773**  
**Low Voltage Wiring Task Order Services**  
**Vendor: LGC Global, Inc.**

### 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 Chief Executive Officer (CEO) **to enter into Contract No. 2004773 “Low Voltage Wiring Task Order Services” with LGC Global, Inc., at a cost not to exceed \$5,639,560.00 for a duration of 1,095 days;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

### **BACKGROUND**

This contract is for the furnishing and installation of low voltage wiring systems including 110-volt wiring, telephone and data jack wiring, antenna mounting and connections, instrument wiring, network wiring, audio/video, paging systems and code call systems at GLWA facilities on a job order basis. The growing demand for audio/video, computers/data lines, and telephones poses an increased challenge to not only maintain, but to continue to develop the communications infrastructure. As the SCADA (supervisory control and data acquisition) system infrastructure ages, certain repairs are inherent. Antennas, radios, and masts will require repair or replacement. Other projects require connectivity to the GLWA's networks and/or the public network. Construction is another constant element that requires the ongoing need for low voltage wiring services.

### **JUSTIFICATION**

This contract will provide the support needed to maintain and expand the infrastructure as needed. The work consists of providing low voltage wiring assistance for all GLWA facilities. Specifically, the contractor will provide assistance to install and maintain GLWA's low voltage wiring systems including 110-volt power, audio/video, telephone indoor wiring and outside cable, data connections, antenna mounting and connections, instrument wiring, network wiring, fiber networks, paging systems, and code call system. This work shall include system improvements, planning, system configuration, and material in support of the activities required for completing each task.

### **FINANCIAL PLAN IMPACT**

**Summary:** The proposed contract with Lakeshore Global Corporation encompasses Operations & Maintenance expense only. Sufficient funds are provided within the current financial plan for this contract.

**Funding Source:** Operations & Maintenance (O&M) Budget

**Cost Center(s):** Systems Operations Control (Centralized Services cost center 882301)

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

<b><u>Fiscal Year</u></b>	<b><u>Amount</u></b>
FY 2021 Budget (Prorated)	\$175,000.00
FY 2022 Financial Plan	2,100,000.00

FY 2023 Financial Plan	2,100,000.00
FY 2024 Financial Plan (Prorated)	1,925,000.00
Financial Plan Forecast	\$6,300,000.00
Proposed Contract Amount	<u>\$5,639,560.00</u>
Variance (positive/ (negative))	\$660,440.00

### **SAVINGS, COST OPTIMIZATION, AND REVENUE ENHANCEMENT IMPACT**

The award of this contract provides a variance of \$660,440 (\$6,300,000 financial plan forecast less \$5,639,560 proposed contract amount). Contractual services are dependent on several factors such as, delays in estimated start and end dates, environmental constraints, and other unforeseen circumstances that can cause the expenses to fluctuate from fiscal year to fiscal year.

### **COMMITTEE REVIEW**

This item was presented to the Operations and Resources Committee at its meeting on April 14, 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.