



Legislation Text

File #: 2021-128, Version: 1

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)

<u>Fiscal Year</u>	<u>Amount</u>
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.