



Legislation Text

File #: 2019-364, Version: 1

Contract No. 1901036

Northeast Water Treatment Plant (NEWTP) Replacement of Covers for Process Water Conduits

CIP# 112005/ BCE Score: 61.0

Agenda of: October 31, 2019

Item No.: **2019-364**

Amount: \$1,003,000.00

TO: The Honorable
Board of Directors
Great Lakes Water Authority

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

DATE: October 2, 2019

RE: **Contract No. 1901036**
Northeast Water Treatment Plant (NEWTP) Replacement of Covers
for Process Water Conduits
Vendor: The LaSalle Group, 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. 1901036 "Northeast Water Treatment Plant (NEWTP) Replacement of Covers for Process Water Conduits" with The LaSalle Group, Inc., at a cost not to exceed \$1,003,000.00 for a duration of 630 Days;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND

The existing steel covers that protect entry openings into the filtered water conduits at the Northeast Water Treatment Plant are significantly deteriorated and do not provide a water-tight closure. The State of Michigan Department of Environment, Great Lakes, and Energy (EGLE) indicated in its sanitary survey review of the facility that these covers require replacement because of their poor condition. In addition, the covers are not structurally sound and present potential safety hazards to employees. As a temporary measure, the areas surrounding the covers have been barricaded and flagged with "caution" tape to warn personnel of the potentially unsafe conditions. Therefore, the purpose of this

proposed construction contract is to replace the existing covers with new covers that are structurally sound, safe, and eliminate concerns with respect to protecting water quality and employee safety.

JUSTIFICATION

Installation of new steel covers for filtered water conduit openings will eliminate concern with respect to unsanitary conditions, as well as eliminating potential safety hazards at the facility.

FINANCIAL PLAN IMPACT

Summary: Sufficient funds are provided in the financial plan for this project.

Funding Source: Water Construction Bond

Cost Center: Water Engineering

Expense Type: Construction (5519-882111.000-616900-112005)

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

Fiscal Year

FY 2020 Budget	\$	160,000.00
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FY 2021 Budget		<u>640,000.00</u>
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Financial Plan Estimate	\$	800,000.00
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Proposed Contract Award		<u>1,003,000.00</u>
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Negative	Estimating	Variance	\$	(203,000.00)
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This negative estimating variance to be funded from capital reserves.

SAVINGS, COST OPTIMIZATION, AND REVENUE ENHANCEMENT IMPACT

This Project is the replacement of hatch covers of the process water conduits at the Northeast Water Treatment Plant. Cost savings are not determinable at the time of this award.

COMMITTEE REVIEW

This item was presented to the Operations and Resources Committee at its meeting on October 9, 2019. 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.