



Legislation Text

File #: 2019-219, Version: 1

Contract No. 1803621
Wick Road 48-Inch Water Transmission Main
CIP# 122006 / BCE Score: 54.2

Agenda of: June 26, 2019
Item No.: **2019-219**
Amount: \$20,962,361.00

TO: The Honorable
Board of Directors
Great Lakes Water Authority

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

DATE: June 4, 2019

RE: **Contract No. 1803621**
Wick Road 48-Inch Water Transmission Main
Vendor: Ric-Man Construction, 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. 1803621 “Wick Road 48-Inch Water Transmission Main” with Ric-Man Construction, Inc., at a cost not to exceed \$20,962,361.00 for a duration of 730 days;** and authorizes the CEO to take such other action as may be necessary to accomplish the intent of this vote.

BACKGROUND

GLWA Contract No. 1803621, Wick Road 48-inch Water Transmission Main, is the second and final phase of construction that will complete a parallel water transmission main from GLWA’s Wick Road Pumping Station to its Ypsilanti Pumping Station. This parallel transmission main will provide transmission redundancy to customers served by the Ypsilanti Pumping Station. Phase I was performed under a Memorandum of Understanding between the City of Romulus and GLWA (MOU-4848) and included installation of 0.95 miles of 48-inch transmission main and an additional tie-in feed to the Wick Road Pumping Station. This final phase will involve constructing approximately 3.22 miles of 48-inch diameter

transmission main, associated 48-inch, 42-inch and 36-inch gate valves, parallel water main interconnects, and reconstruction of Wick Road along the transmission main route.

JUSTIFICATION

Implementation of this project will complete a parallel water transmission main to the Ypsilanti Pump Station, which will provide redundancy to those served by this station. Once the parallel main is complete, it will be operated concurrent with the existing transmission main. Operation of both mains in parallel will reduce the operating pressure on the existing main, which will help alleviate potential breaks on the existing main.

FINANCIAL PLAN IMPACT

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

Funding Source: Water Construction Bond

Cost Center: Field Engineering

Expense Type: Construction (5519-882411.000-616900-122006)

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

Fiscal Year

| | |
|------------------------------|----------------------|
| FY 2019 Budget | \$1,000,000.00 |
| FY 2020 Budget | 17,689,000.00 |
| FY 2021 Budget | <u>11,995,000.00</u> |
| Financial Plan Estimate | \$30,684,000.00 |
| Proposed Contract Award | <u>20,962,361.00</u> |
| Positive Estimating Variance | \$9,721,639.00 |

SAVINGS, COST OPTIMIZATION, AND REVENUE ENHANCEMENT IMPACT

This project provides for the evaluation and recommendations on construction of new water transmission main along Wick, Cogswell and Tyler Roads in the City of Romulus, Michigan. Cost savings are not determinable at the time of award.

COMMITTEE REVIEW

This item was presented to the Operations and Resources Committee at its meeting on June 12, 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.