

Key Largo Wastewater Treatment District Board of Commissioners Meeting Agenda Item Summary

Meeting Date:
April 20, 2021

Agenda Item Number: L-3

Agenda Item Type:
Information / Presentation

Agenda Item Scope:
Review / Discussion

Recommended Action:
Action: Approval

Department:
Engineering

Sponsor:
Ed Castle

Subject:

Vacuum Sewer System Improvements Recommendation of Award

Summary of Discussion:

Three properties that wish to connect to the District's system need additional District-provided infrastructure in the R/W in order to connect. An Invitation to Bid (ITB) for this work was published. Four bids were received. All four bidders were found to be responsive and responsible. The award is recommended to go to J.A. LaRocco as the low responsive and responsible bidder.

<u>Reviewed / Approved</u>	<u>Financial Impact</u>	<u>Attachments</u>
Operations: _____	\$ 223,485.00	1. Recommendation of Award memo with bid tabulation 2. Project Bidding Details
Administration: _____	Expense	
Finance: _____	Funding Source:	
District Counsel: _____	Assessment Revenue	
District Clerk: _____	Budgeted:	
Engineering: _____	Partially	

Approved By: _____
General Manager

Date: 4.15.21



MEMORANDUM

To: Peter Rosasco, General Manager

From: Edward R. Castle, PE

Date: April 14, 2021

Re: Vacuum Systems Improvements Project Recommendation of Award

The District has received requests for connections for three properties in Key Largo. Connections for the College of the Florida Keys at 106040 Overseas Highway, a single family residence at 237 Silver Lake Drive and for a multi-unit development called Pennekamp Lane between George Street and Tropical Lane. These three properties do not currently have points of connection available.

WEC prepared an Invitation to Bid (ITB) for the work needed to install connection points for these three properties. The ITB was presented to the Board at the February 16, 2021 meeting and was subsequently published. Four bids were received and opened publicly on April 1, 2021 in the KLWTD offices at 2:00 PM. The table below presents the bidders and the bid amounts.

Bidder	Bid Amount
ATC Engineering, Inc.	\$361,465.00
Giannetti Contracting Corporation	\$251,913.00
J.A. LaRocco Enterprises, Inc.	\$223,485.00
Charley Toppino & Sons	\$321,168.45

All bids were received on or before the due date and time and all four bidders were found to be responsive and responsible. Therefore, WEC recommends award of the project to J.A. LaRocco Enterprises, Inc. as the low bid from a responsive and responsible bidder.



MEMORANDUM

To: Peter Rosasco, General Manager

From: Edward R. Castle, PE

Date: April 14, 2021

Re: Vacuum Systems Improvements Project Bidding Details

Members of the Board had expressed an interest in seeing a more detailed breakdown of the bids for the Vacuum Systems Improvements Project bids. The table below presents the detailed bids as provided by the four bidders and the Engineer's Estimate for the work.

Bidder	Mobilization, Bonds & Insurance	Silver Lake Dr.	Pennekamp Lane	College of FL Keys	Total Bid
ATC Engineering, Inc.	\$42,500.00	\$101,325.00	\$50,500.00	\$167,140.00	\$361,465.00
Giannetti Contracting Corp.	\$53,300.00	\$67,086.00	\$28,647.00	\$102,880.00	\$251,913.00
J.A. LaRocco Enterprises	\$25,500.00	\$52,735.00	\$24,510.00	\$120,740.00	\$223,485.00
Charley Toppino & Sons	\$77,881.20	\$78,846.76	\$29,808.28	\$134,632.21	\$321,168.45
Engineer's Estimate	\$10,151.00	\$98,460.00	\$59,205.00	\$233,915.00	\$401,731.00

The project was bid as a whole project. In the ITB process, the lowest bid from a responsive and responsible bidder should be awarded the work. In this bid process, all four bidders were found to be both responsive and responsible. The recommendation of award by WEC was to J.A. LaRocco Enterprises.

The Engineer's Estimate was higher than the bid amounts. On examination of the bid response forms, we found that the bids were generally lower on unit costs for installation of buffer tanks and for asphalt trench restoration, with asphalt restoration accounting for the largest portion of the difference. WEC's construction cost estimates were based on the bids received for projects in Key Largo and the City of Marathon. Since bid data for

certain items were from bids received a number of years ago, the unit prices have apparently decreased, most likely due to a lower level of construction activity in the work area. It is also noted that the bids for Mobilization, Bonds & Insurance are higher than estimated, likely due to the relatively small total cost for the work.

There has been some discussion of the potential that the Pennekamp Lane on-site project may be stalled or abandoned. While we have not been able to confirm this with the Owners or their Engineer, we have had no indication from them that the project is not moving forward. However, should the Pennakamp Lane project stall before installation of the buffer tank in the R/W, the District has the option of reducing the scope of the Vacuum Sewer Improvements Project scope to remove the installation of the buffer tank from the scope via change order.