

**INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM**

TO: Jason E. Brown, County Administrator

THROUGH: Richard B. Szpyrka, P.E., Public Works Director
James W. Ennis, P.E, PMP, Assistant Public Works Director

FROM: Kirstin Leiendecker, P.E., Project Engineer

SUBJECT: Award of Bid No: 2019035
Wabasso Causeway Fishing Pier Demolition Project
IRC-1712

DATE: March 28, 2019

DESCRIPTION AND CONDITIONS

The Wabasso Fishing Pier was significantly impacted by the passing of Hurricane Matthew in early October 2016, causing approximately 400 LF of the Pier superstructure to be displaced from its substructure and deposited into the Indian River Lagoon south of its previous location. The current status of the fishing pier causes potential navigation hazards as well as a threat to the surrounding CR 510 Causeway. To address this issue, the Board of County Commissioners approved Work Order No. 6 with Atkins North America Inc. in the amount of \$88,932.00 for professional services (Phase 2) for permitting, construction plans, bidding, and construction services on December 12, 2017.

This project consists of the demolition and disposal of the existing Wabasso Causeway Fishing Pier, approach sidewalks and associated debris. The entire pier and support structure, which is in two sections and is approximately 1000 feet long, will be removed and placed at a permitted offshore artificial reef site.

Following Atkins North America, Inc. completion of design for the demolition of the pier, the project was advertised and a bid opening was held on March 28, 2019. Three (3) qualified bids were received for the project. A detailed tabulation of the bids is on file and available for viewing in the County Engineering Division. The three successful bidders and their respective bids are as follows:

Underwater Engineering Services, Inc.	\$ 944,824.00
Brother's Construction, Inc.	\$ 951,300.00
Rush Marine, LLC	\$1,586,639.08*

*Denotes mathematical errors were found and bid amount was corrected.

Underwater Engineering Services, Inc. is considered to be the lowest, responsive, responsible bidder for the project with a bid totaling \$944,824.00. This bid is below the engineer's cost estimate of \$1,614,300.00.

Upon checking references, County Staff, in coordination with Atkins North America, Inc. has determined that Underwater Engineering Services, Inc. has successfully completed similar construction projects.

FUNDING

Funding for the Wabasso Causeway Fishing Pier Demolition Project is available from the Florida Boating Improvement Fund, Hurricane Matthew Account No. 13321072-033490-17001. Insurance proceeds have been received and a budget amendment will fund the \$944,824.00 project cost.

RECOMMENDATION

Staff recommends that the project be awarded to Underwater Engineering Services, Inc. in the amount of \$944,824.00. Staff further recommends the Board approve the sample agreement and authorize the Chairman to execute said agreement after review and approval of both the agreement and required Public Construction Bond by the County Attorney as to form and legal sufficiency, and the receipt and approval of required insurance by the Risk Manager.

ATTACHMENTS

Sample Agreement

APPROVED AGENDA ITEM FOR APRIL 9, 2019