

INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM

CONSENT

TO: Jason E. Brown, County Administrator

THROUGH: Richard B. Szpyrka P.E., Public Works Director

FROM: Keith McCully, P.E., Stormwater Engineer *MM*

SUBJECT: Recommendation of Award of Contract for Lateral D Canal Restoration (Bid #2017038)

DATE: April 26, 2017

DESCRIPTION AND CONDITIONS

The County owns and operates a large pump station inside Indian River Farms Water Control District (IRFWCD) Lateral D Canal right-of-way on 4th Street, west of 74th Avenue. The station pumps canal water to Egret Marsh Stormwater Park for nutrient removal as part of the County's efforts to reduce pollution into the Indian River Lagoon. The transmission system incorporates an automatic air/vacuum valve to protect the pipe and pump from damage due to water hammer forces and to prevent pipeline collapse due to sudden pressure loss. Sometime during the October 2016 Hurricane Matthew event, the air/vacuum valve failed, allowing water in the pipeline to exit through the valve for an undetermined time. The escaping water volume was such that a significant amount of soil below the articulated block mats lining the canal was displaced, causing several of the mats to buckle and become displaced from their original installed position. IRFWCD is requesting the damage repaired and the mats reinstalled to original line and grade to reestablish a smooth flow path for water as it travels down the canal.

Construction bids were advertised for the repair work on March 19, 2017 and bids were received on April 12, 2017. A mandatory pre-bid meeting was held at the project site on March 28, 2017 and four construction contractors attended the meeting: Kiewit Corporation; Clear Zone Maintenance, Inc; Underwater Engineering Services, Inc.; and Timothy Rose Contracting, Inc. A single bid was submitted by Timothy Rose Contracting, Inc. for \$165,700.66. The engineer's opinion of probable construction cost was \$150,000.

Timothy Rose Contracting, Inc, has performed many prior projects for the County and staff has no objection to the company performing the subject Work.

FUNDING

Although not currently budgeted, the repair will be expensed to Acct #11128138-033490-17001, Transportation Fund//Stormwater/Other Contractual Services/Hurricane Mathew with anticipated reimbursement from FEMA.

RECOMMENDATION

Staff recommends the Board approve award to the lowest responsive and responsible bidder, Timothy Rose Contracting, Inc. for \$165,700.66. Staff further recommends the Board authorize the Chairman to execute the agreement upon 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

DISTRIBUTION

Jennifer Hyde, Purchasing Division
Michael Smykowski, Budget Division
William K. DeBaal, Deputy County Attorney

APPROVED AGENDA ITEM FOR MAY 9, 2017