



INDIAN RIVER COUNTY, FLORIDA DEPARTMENT OF UTILITY SERVICES

Date: January 7, 2019
To: Jason E. Brown, County Administrator
From: Vincent Burke, P.E., Director of Utility Services
Prepared By: Arjuna Weragoda, P.E., Capital Projects Manager
Subject: West Wabasso Phase II Sewer Project – Bidding Status: Bid No. 2019-020

DESCRIPTIONS AND CONDITIONS:

On July 10, 2018, the Indian River County Board of County Commissioners (BCC) approved the St. Johns River Water Management District (SJRWMD) Fiscal Year (FY) 2018-2019 Cost-Share Grant Agreement. The project was advertised on November 11, 2018, and bids were opened December 18, 2018.

ANALYSIS:

The engineer's opinion of probable construction cost for the project is as follows:

Name	Schedule A-Sewer Construction	Sewer Impact Fees	Total
Indian River County	\$2,349,016.00	\$150,984.00	\$2,500,000.00

Five (5) prospective bidders attended the non-mandatory pre-bid meeting held December 4, 2018. Demandstar published notice to 741 suppliers, and there were twenty-eight (28) plan holders. Six (6) bids were submitted. The results are as follows:

Bids Opened December 18, 2018

Bidder	Total Submitted Bid	Total Corrected Bid
CK Contractors & Development	\$1,642,959.91	\$1,657,419.24*
Rohl Global Networks	\$1,987,215.00	\$1,987,215.00
Ferreira Construction	\$2,193,238.00	\$2,209,538.00*
PRP Construction	\$2,214,329.50	\$4,887,314.50*
Hinterland Group	\$2,443,560.00	\$2,443,560.00
Timothy Rose Contracting	\$2,657,079.04	\$2,657,079.04

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

CK Contractors and Development is considered to be the lowest, responsive, responsible bidder for the project with a bid totaling \$1,657,419.24. East Coast Underground and Construction has merged with CK Contractors and Development. East Coast Underground and Construction completed Phase I of the West Wabasso Septic to Sewer project as a sub-contractor to Mancil's Tractor Service, Inc., and also has completed various construction projects in the county, consistently performing work in a satisfactory manner. Please note that the contractor bid does not include extending 3 phase power from CR-510 to the lift station site. This additional cost of approximately \$25,000 to \$30,000 will be paid directly to FPL by the County. Given that the FPL cost is an estimate, and the lessons learned from the Phase I project on the multiple connections that were required, staff would recommend allocating \$1,700,000.00 for budgeting purposes. As in Phase I, there could be other items encountered in the construction phase that could affect the budget (i.e. unknown gravity connections, dewatering disposal, unknown drainage conflicts). However, staff is confident in the proposed contractor, having done work for the first phase. Since the grants have a deadline of September 30, 2019, time is of the essence in breaking ground on the subject project. Staff has contacted FPL as to the status of the project.

FUNDING:

The BCC authorized the following funding for the West Wabasso Phase II Septic to Sewer Project

Funding Source	Funding Approved May 2018	Funding Approved August 2018	Funding Based on Bid-\$1.7 M January 2019
SJRWMD	\$ 825,000.00 ¹	\$ 825,000.00 ¹	\$ 561,000.00 ¹
IRNEP	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
FDEP	\$ 0.00	\$ 450,000.00	\$ 450,000.00
IRC Optional Sales Tax	\$ 1,475,000.00	\$ 1,025,000.00	\$ 489,000.00
Subtotal	\$ 2,500,000.00	\$ 2,500,000.00	\$ 1,700,000.00

¹FY 18-19 SJRWMD Cost-Share Grant. Please note that the SJRWMD Cost-Share funding amount will be based on 33% of the actual construction cost for a maximum grant funding of \$825,000.

Funding for the West Wabasso Phase II sewer project is available in the Utilities capital fund account. Capital fund revenues are generated from impact fees. Reimbursement is based on various grants/allocations noted above.

Description	Account Number	Amount
West Wabasso Phase II Sewer Project	472-169000-14501	\$1,700,000.00

RECOMMENDATION:

Staff recommends that the project be awarded to CK Contractors and Development, in the amount of \$1,657,419.24, and requests that the Board of County Commissioners approve the sample agreement and authorize the Chairman to execute said agreement after receipt and approval of the required Public Construction Bond and Certificate of Insurance and after the County Attorney has approved the agreement as to form and legal sufficiency, and the Risk Manager has approved the insurance.

ATTACHMENT(s):

1. Sample Agreement