



INDIAN RIVER COUNTY, FLORIDA DEPARTMENT OF UTILITY SERVICES

Date: February 22, 2018

To: Jason E. Brown, County Administrator

From: Vincent Burke, P.E., Director of Utility Services

Prepared By: John M. Boyer, P.E., Utilities Engineer

Subject: 22nd Street SE Sewer Lateral Replacement: Approval of Blue Goose Construction Work Authorization No. 2018-002

DESCRIPTIONS AND CONDITIONS:

Upon investigation of a clogged sewer on 22nd Street SE in Vero Shores, Indian River County Department of Utility Services (IRCDUS) staff determined that the sanitary sewer lateral had failed on the utility side. The Vero Shores sanitary sewer system was installed in 1958. Staff determined that the best course of action is to replace the lateral.

ANALYSIS:

The most efficient and timely method to replace the sewer lateral main is to utilize the IRCDUS labor contractor, Blue Goose Construction (BGC). A work authorization has been prepared for the project (Attachment 1). A list of the anticipated labor and material quantities was prepared, and bid prices from the Blue Goose Construction contract was used to calculate the labor expense. The total material cost was based on unit prices derived from the Annual Contract for Utility Warehouse Stock. Construction costs are estimated as follows (Attachment 2):

- 1. Labor Expense (Blue Goose Construction): \$ 15,000.56
- 2. Materials: \$ 4,979.63
- Total Project Budget: \$ 19,980.19

FUNDING:

Funding for this project is derived from the Replacement and Renewal (R&R) budget in the operating fund. The operating fund budget is derived from water and sewer sales.

ACCOUNT NAME	ACCOUNT NUMBER	AMOUNT
22nd Street SE Sewer Lateral Replacement	47123536-044699-18515	\$19,980.19

RECOMMENDATION:

Staff recommends that the Board of County Commissioners approve Blue Goose Construction Work Authorization No. 2018-002 and authorize staff to purchase materials to construct the 22nd Street SE Sewer Lateral Replacement.

ATTACHMENT(s):

1. BGC Work Authorization No. 2018-002
2. Cost Estimate – Labor & Material