



INDIAN RIVER COUNTY, FLORIDA DEPARTMENT OF UTILITY SERVICES

Date: May 25, 2017

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: Approval of Work Authorization No. 2017-006 to Replace Water Service Laterals in Pelican Pointe

DESCRIPTIONS AND CONDITIONS:

The water distribution system in Pelican Pointe has been in service for approximately thirty-four (34) years. Over the past five years, the Indian River County Department of Utilities Services (IRCDUS) has been called to Pelican Pointe for emergency repairs to various water laterals between the main and the meter box. IRCDUS operations personnel have recommended replacing the water service laterals in order to minimize potential future interruption of water service to our customers in this area.

ANALYSIS:

Staff decided the most efficient and timely method to replace water service laterals in the subject community was to utilize the IRCDUS labor contractor, Blue Goose Construction. A list of the anticipated labor and materials 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 cost breaks down as follows (see Attachment 1):

- 1. Labor Expense: \$ 70,809.75
- 2. Materials: \$ 40,424.70
- Total Construction Cost: \$ 111,234.45**

FUNDING:

Funding for this project is derived from the R&R budget in the Operating fund. The Operating fund budget is derived from water and sewer sales.

ACCOUNT NAME	ACCOUNT NUMBER	AMOUNT
Pelican Pointe Water Line Replacement	471-169000-17519	\$ 111,234.45

RECOMMENDATION:

Staff recommends that the Board of County Commissioners approve and authorize the Chairman to sign Work Authorization No. 2017-006 for Blue Goose Construction to replace the water services in Pelican Pointe for the labor amount of \$70,809.75, and also requests that the Board of County Commissioners authorize the direct purchase of materials totaling \$40,424.70.

ATTACHMENT(s):

1. Cost Estimate – Labor & Material
2. Work Authorization No. 2017-006