



INDIAN RIVER COUNTY, FLORIDA DEPARTMENT OF UTILITY SERVICES

Date: February 22, 2017

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: Approval of Work Authorization No. 2017-002 to Replace Water Services in Grand Harbor at St. David’s Lane—UCP #4130

DESCRIPTIONS AND CONDITIONS:

The water main within St. David’s Lane has been in existence for approximately twenty seven (27) years. Over the past five years, the Indian River County Department of Utilities Services (IRCDUS) has been called to the St. David’s Lane area within Grand Harbor for emergency repairs to various water laterals between the main and the meter box. Grand Harbor management personnel approached the county about re-paving St. David’s Lane. Prior to doing so, IRCDUS operations personnel has recommended replacing the laterals under the roadway in order to minimize potential future interruption of water service to our customers in this area and also to avoid open cutting the newly paved roadways.

ANALYSIS:

Staff decided the most efficient and timely method to replace these service lines was to utilize the IRCDUS labor contractor, Blue Goose Construction. A list of the anticipated 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 where the county will realize a 7% savings on the material by Owner Direct Purchase. The total labor cost estimate for Blue Goose Construction is \$89,255.65 (See Attachment 2). The total construction labor cost including the material cost is therefore \$127,806.85.

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
Grand Harbor-St. David’s Lane	471-169000-17502	\$127,806.85

RECOMMENDATION:

Staff recommends that the Board of County Commissioners approve the retention of Blue Goose Construction to replace the lines identified above in Grand Harbor-St. David's Lane for the amount of \$89,255.65 and also requests that the Board of County Commissioners approve Work Authorization No. 2017-002 (See Attachment 3) and authorize staff to directly purchase materials totaling \$38,551.20.

ATTACHMENT(s):

1. Work Authorization No. 2017-002
2. Cost Estimate – Labor and Material
3. Blue Goose Quotation