



## INDIAN RIVER COUNTY, FLORIDA DEPARTMENT OF UTILITY SERVICES

**Date:** May 9, 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. 2017-003 to Replace Water Services in Park Place Mobile Home Park - Phase I, UCP #4133

**DESCRIPTIONS AND CONDITIONS:**

Over the past several years, the Indian River County Department of Utilities Services (IRCDUS) has been called to the Park Place Mobile Home Park for emergency repairs to various water services. The services were installed in 1984, approximately 33 years ago. Instead of fixing the services when they break, IRCDUS operations personnel has recommended replacing the services in a systematic approach in order to minimize future interruption of service to our customers in this area. Therefore, staff is recommending the replacement of all single and double services to the 102 mobile homes located at the northeast portion of the park.

**ANALYSIS:**

Staff decided the most efficient and timely method to replace these lines was to utilize the IRCDUS labor contractor, Blue Goose Construction. A list of the anticipated labor and material quantities was prepared and bid prices from the Blue Goose Construction contract were used to calculate the labor expense. The total material cost of \$40,406.88 was based on unit prices derived from the Annual Contract for Utility Warehouse Stock. The total labor cost estimate from Blue Goose Construction is \$76,234.54 (See Attachment 3). The total construction labor cost including the material cost is therefore \$116,641.42.

**FUNDING:**

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

ACCOUNT NAME	ACCOUNT NUMBER	AMOUNT
Park Place – Phase I	471-169000-17522	\$116,641.42

**RECOMMENDATION:**

Staff recommends that the Board of County Commissioners approve replacement of the service lines identified in Park Place Mobile Home Park - Phase I totaling \$116,641.42 by approving Work Authorization No. 2017-003 with Blue Goose Construction for \$76,234.54 and by authorizing staff to directly purchase materials totaling \$40,406.88.

**ATTACHMENT(s):**

1. Work Authorization No. 2017-003
2. Cost Estimate – Labor and Material
3. Blue Goose Quotation
4. Park Place Map