



**INDIAN RIVER COUNTY, FLORIDA
DEPARTMENT OF UTILITY SERVICES**

Date: June 11, 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: Approval of Blue Goose Construction Work Authorization 2018-003: "61st Drive Water Main Replacement"

DESCRIPTION AND CONDITIONS:

Indian River County Department of Utilities Services (IRCDUS) will need to replace a segment of 6" water main along 61st Drive north of CR 510. The leaking segment was installed via directional bore; a new directional bore will be installed in its place.

A breakdown of labor and material cost is presented below.

ANALYSIS:

Staff has determined the most efficient and timely method to construct the replacement water main is 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 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 (Blue Goose Construction): \$27,775.00
- 2. Materials: \$ 7,339.20
- Total Construction Cost: \$35,114.20

FUNDING:

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

ACCOUNT NAME	ACCOUNT NUMBER	AMOUNT
61 st Drive Water Main Replacement	47123536-044699-18524	\$35,114.20

RECOMMENDATION:

Staff recommends that the Board of County Commissioners approve Work Authorization No. 2018-003 to retain Blue Goose Construction to construct the water main replacement, and to authorize staff to direct purchase related materials.

ATTACHMENT(s):

1. Cost Estimate – Labor & Material
2. Work Authorization No. 2018-003