

# INDIAN RIVER COUNTY, FLORIDA DEPARTMENT OF UTILITY SERVICES

| Date:        | May 22, 2018  |
|--------------|---|
| То:          | Jason E. Brown, County Administrator  |
| From:        | Vincent Burke, P.E., Director of Utility Services   |
| Prepared By: | John M. Boyer, P.E., Utilities Engineer   |
| Subject:     | Forest Park Water Main Extension: Approval of Change Order and Final Pay for<br>Blue Goose Construction Work Authorization No. 2017-008 |

## **DESCRIPTIONS AND CONDITIONS:**

During the October 3, 2017, meeting, the Board of County Commissioners (BCC) approved Work Authorization (WA) 2017-008 for Blue Goose Construction (Contractor) to extend a water main into the Forest Park community. The project is complete, and the Contractor has submitted a change order and final pay request.

#### ANALYSIS:

During construction certain line items were either increased or added to the project, and other line items were either reduced or deleted from the project. The net result is a reduction in both labor and material costs. Project costs are summarized in the table below:

|                                     | Original     | Additions or  | Final Cost   |
|-------------------------------------|--------------|---------------|--------------|
|                                     | Approval     | (Deductions)  |              |
| 1 – Labor Expense:                  | \$ 74,920.78 | \$(14,532.38) | \$ 60,388.40 |
| 2 – IRC Direct Purchase Materials:  | \$ 20,026.60 | \$(10,064.51) | \$ 9,962.09  |
| 3 – Contractor Purchased Materials: | -            | \$ 3,827.06   | \$3,827.06   |
| 4 – Miscellaneous Expenses          | \$ 7,650.00  | \$ 4,914.88   | \$ 12,564.88 |
| including Survey                    | ş 7,050.00   | \$ 4,914.00   | ې 12,304.00  |
| Totals:                             | \$102,597.38 | \$(15,854.95) | \$ 86,742.43 |

Change Order #1 (attached) reduces the Labor Expense to the amount shown above. The amount due the contractor for the final pay request (see attached) is **\$5,169.41**, which includes contractor-purchased material.

#### 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       |
|-------------------------------------|------------------|--------------|
| Forest Park 6" Water Main Extension | 471-169000-17538 | \$ 86,742.43 |

#### **RECOMMENDATION:**

Staff recommends that the Board of County Commissioners approve Change Order #1 to Work Authorization No. 2017-008 to reduce the labor amount to \$60,388.40, and to authorize final payment to Blue Goose Construction including contractor-purchased materials in the amount of \$5,169.41.

### ATTACHMENT(s):

- 1. Change Order #1
- 2. Blue Goose Construction Final Pay Request