

AGENDA ITEM SUMMARY SHEET
VILLAGE COUNCIL MEETING
January 3, 2023

Agenda Item:

Estero Bay Village, Sunny Groves & Cypress Bend Gravity Sewer Smoke & Closed-circuit Television (CCTV) Testing Change Order No. 1

Motion to approve Change Order No. 1 in the amount of \$8,500.00 to Contract EC 2022-83 with National Water Main Cleaning Company for the gravity sewer line testing in the Estero Bay Village, Sunny Grove, and Cypress Bend mobile home developments.

Approve a 10% (of the total project cost) project contingency of \$9,400.

Authorize the Village Manager to sign Change Order No. 1 to Contract EC 2022-83 with National Water Main Cleaning Company.

Background:

The Village of Estero is currently permitting infrastructure to extend central sewer to the Estero Bay Village, Sunny Grove, and Cypress Bend communities. Utility service will be provided by Lee County Utilities after construction is complete.

Lee County Utilities is requiring sewer testing to determine the condition of the existing gravity sewer infrastructure within each community. The testing will determine if groundwater or stormwater is leaking into the existing sewer system. If excessive leaking is detected, pipe repairs could be required.

The Village of Estero requested bids to perform the necessary smoke testing, cleaning, and Close-circuit television (CCTV) testing of the sewer lines at Estero Bay Village, Sunny Grove, and Cypress Bend. Bids were received on August 4, 2022. Village Council approved award of the contract on 9-8-22 (Agenda Item 7.d.)

The contractor completed the field work but encountered various obstructions preventing the camera from accessing and videoing several areas of gravity sewer. This Change Order No. 1 is to have the contractor return to the sites and attempt to access the gravity sewer pipes using different equipment and videoing pipes not previously identified in the initial effort.

Description:

Additional work is required to locate gravity sewer lines that were not located with the original field work due to the obstructions encountered. The contractor is estimating the additional work can be completed in two days at a cost of \$8,500. This work will include accessing some gravity sewer lines through an existing lift station to view the pipes in reverse direction, locating additional manholes to gain better access to some sewer lines, using a smaller camera to access areas not previously accessible with the larger crawler camera, etc.

Action Requested:

Motion to approve Change Order No. 1 in the amount of \$8,500.00 to Contract EC 2022-83 with National Water Main Cleaning Company for the gravity sewer line testing in the Estero Bay Village, Sunny Grove, and Cypress Bend mobile home developments.

Approve a 10% (of the total project cost) project contingency of \$9,400.

Authorize the Village Manager to sign Change Order No. 1 to Contract EC 2022-83 with National Water Main Cleaning Company.

Financial Impacts:

The financial impact of this Change Order No. 1 to the original contract is \$17,900. The contract amount (\$8,500) plus a 10% project contingency of \$9,400.

Following is a summary of the contract

	Contract
Original contract amount	\$ 85,885
Change Order No. 1 amount	\$ 8,500
Contingency	<u>\$ 9,400</u>
Contract total	\$103,785

Prepared by: Robert Wiley, Project Manager

Attachments:

1. Project Location Map
2. EC 2022-83
3. EC 2022-83 C.O. #1