

AGENDA ITEM SUMMARY SHEET
VILLAGE COUNCIL MEETING
September 22, 2021

Agenda Item:

Estero Bay Village, Sunny Groves & Cypress Bend Utility Expansion Design & Permitting Contract

Description:

The Estero River is identified as impaired by the Florida Department of Environmental Protection (FDEP) for bacteria, iron and copper. This means the waterbody is not meeting the State's water quality standards. In addition, Estero Bay has been identified as impaired for nutrients.

Water quality data collected by Lee County over the past few decades indicate the source of bacteria is likely originating within the Village of Estero's boundaries.

In an effort to identify potential sources of nutrients originating within the Village's boundaries, Village Council partnered with Florida Gulf Coast University (FGCU) to identify potential bacteria sources. FGCU previously presented these findings to Village Council on April 7, 2021. While the FGCU study was not able to conclusively identify the sources, the study did note that bacteria and sucralose levels in ditches located next to package waste water treatment plants were both high compared to water areas. The package treatment plants are likely sources of bacteria and nutrients to the Estero River.

On June 16, 2021 Village Council approved a contract with Woodard & Curran to manage the expansion of utilities within the Village to reduce the number of package waste water treatment plants and septic tanks in the Village.

The proposed contract with Tetra Tech will provide design and permitting services for the first three utility expansion projects. The projects include Estero Bay Village, Sunny Groves, and Cypress Bend. A location map has been attached.

Services provided will include the following:

1. Survey
2. Utility Construction Plans
3. Treatment Plant Decommissioning
4. Permitting

5. Bidding Assistance
6. Construction Inspections

Action Requested:

Approve award of Supplemental Task Authorization (STA) - 01 Contract EC 2020-37 with Tetra Tech, Inc. to provide Design and Permitting services for utility expansion projects under the Village's Misc. Service Contract CN 2020-01 for a not to exceed contract amount of \$371,013.

Also approve a contingency fund amount of \$38,000 (an amount equal to 10% of the total project cost) to cover unforeseen circumstances which may occur.

Authorize the Village Manager to execute the STA with Tetra Tech, Inc. and any other related ancillary documents on behalf of the Village Council.

Financial Impact:

Fiscal impact is \$409,013 which includes the contract amount of \$371,013 plus a 10% contingency of \$38,000.

Funding for this project will be allocated as follows.

- Water & Sewer Expansion \$98,400
- Unspent Capital Improvement Funds \$310,613

Attachments:

1. Location Map
2. Tetra Tech, Inc. Contract
3. Ownership Disclosure