

**AGENDA ITEM SUMMARY SHEET**  
**VILLAGE COUNCIL MEETING**  
**May 18, 2022**

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**Agenda Item:**

Broadway Ave. West Utility Extension Project Design and Permitting Contract – Johnson Engineering, Inc.

Motion to approve the contract with Johnson Engineering, Inc. for the Broadway Ave. West Utility Extension Project Design and Permitting (CN 2022-03) in the amount of \$1,060,763, plus a 10% contingency.

**Background:**

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 in neighborhoods with septic tanks were both high compared to other areas. Septic tanks are likely sources of bacteria and nutrients to the Estero River.

The communities along Broadway Ave. include the majority of the septic tanks located within the Village of Estero. The Village is proposing two projects to design and permit the extension of water and sewer into the communities along Broadway Ave. The subject of this agenda item is Broadway Avenue West. This is generally the area at the west end of Broadway Ave W, which include Estero River Heights, Quarterdeck Cove, Cranbrook Harbor, Sherrill Lane, and Luettich Lane.

**Description:**

Pursuant to Chapter 287.055 Florida Statutes, the engagement of a firm to provide professional engineering services such as those required for the Broadway Avenue West Utilities Extension Project (UEP) requires the solicitation of Letters of Interest from firms, the short listing of a minimum of three firms by an evaluation committee, and the final ranking of firms by that committee following interviews of the short listed firms.

Village Council previously approved the ranking of the firms as follows: Number 1 – Johnson Engineering, Inc.; Number 2 – Tetra Tech, Inc.; Number 3 – CW3 Engineering, Inc.; Number 4 – JR Evans Engineering, P. A. and directed Village Staff to negotiation a contract with the number 1 ranked firm, Johnson Engineering, Inc.

Staff has completed contract negotiations with Johnson Engineering to provide professional services for the extension of utilities to communities along Broadway Ave. West. Services include:

1. Surveying
2. Preliminary Design
3. Public Meetings
4. Construction Plans
5. Permitting

Construction services such as bid assistance and construction engineering inspection (CEI) are not included in this contract because the scope of those services is not yet known. A separate contract(s) will be provided when the scope of those services are known.

**Action Requested:**

Motion to approve the contract with Johnson Engineering, Inc. to provide design and permitting services for Broadway Ave. West UEP in the amount of \$1,060,763

Also approve a contingency fund amount of \$106,000 (an amount equal to 10% of the total project cost) to cover unforeseen circumstances which may occur.

Authorize the Village Manager to execute the contract with Johnson Engineering, Inc. and any other related ancillary documents on behalf of the Village Council.

**Process and Timeline:**

Johnson Engineering will provide design and permitting services for the UEP. The schedule for construction will be determined by Village Council at a later date. Following is a summary of the design and permitting schedule for the Broadway West UEP.

Preliminary Design Services:	6/2022 – 11/2022
Construction Plans:	7/2022 – 4/2023
Permitting:	2/2023 – 7/2023
Public Meetings:	Approx. - 10/2022 & 2/2023

**Financial Impact:**

Fiscal impact is \$1,166,763 which includes the contract amount of \$1,060,763 plus a 10% contingency of \$106,000.

Agenda Item 7a; Resolution 2022-09 Budget Amendment No. 01 includes \$1,170,000 for the Broadway Ave East UEP Project.

**Prepared by: David Willems**

**Attachments:**

1. Location Map
2. Johnson Engineering Contract
3. Project Schedule
4. Ownership Disclosure