

**Indian River County, Florida  
Department of Utility Services  
Board Memorandum**

**Date:** June 10, 2021

**To:** Jason E. Brown, County Administrator

**From:** Vincent Burke, PE, Director of Utility Services

**Prepared By:** John M. Boyer, PE, Utilities Engineer

**Subject:** Amendment 1 to Work Order No. 3 for Bowman Consulting Group, Ltd., West Wabasso Septic to Sewer Phase 3

**Background:**

On February 2, 2021 the Board of County Commissioners (BCC) approved Work Order (WO) 3 for Bowman Consulting Group, Ltd. (Bowman) for professional services related to the design of the West Wabasso Septic to Sewer (S2S) Phase 3 project. Indian River County Department of Utility Services (IRCDUS) staff recently added to the project the installation of gravity sewer along 63rd Avenue and 87th Street to connect to an existing County sanitary lift station.

The West Wabasso S2S Phase 3 project will now be comprised of three (3) geographically separate areas divided into Phase 3A (along 61<sup>st</sup> Drive), Phase 3B (59<sup>th</sup> Avenue and 58<sup>th</sup> Court), and now Phase 3C (63<sup>rd</sup> Avenue and 87<sup>th</sup> Street – See Attachment 1: Location Map).

**Analysis:**

The BCC approved the Continuing Consulting Engineering Services Agreement for Professional Services with Bowman on April 17, 2018. In accordance with that agreement, Bowman will provide professional services as described in their Amendment 1 to WO 3 (attached), to prepare engineering design plans and specifications, and apply for required permits.

Note: Work Order 3 for Bowman pre-dates the May 18, 2021, extension of the Continuing Contract Agreement for Professional services. Amendment 1 will therefore meet the terms of the original agreement with Bowman.

Bowman's fees for Amendment 1 will increase WO 3 by \$70,298.00 to a total of \$225,860.00. The construction cost is estimated to be \$2,482,000.00.

The revised estimated costs of the project are as follows:

Description	Estimated Cost
Design, Engineering	\$ 225,860
Construction	\$ 2,482,000*
Impact Fees (42 ERUs)	\$ 117,432
<b>Total</b>	<b>\$ 2,825,292</b>

\* The construction cost is an *estimate only*, based on the Engineers Estimated Opinion of Probably Cost (OPC) for Phase 3. Note that the project has not yet been bid and these prices could be subject to change for material and labor prices that are outside the control of IRCDUS. The design and engineering costs are provided through Work Order #3 and the impact fees are set as approved by the Board that remain unchanged from years past and were formally approved to go into effect March 2019.

**Funding:**

Funds for this project are derived from multiple sources. IRCDUS' portion of project funding is derived from Utilities capital funding. Utilities capital funds are generated from impact fees. Growth has created the need for the expansion or construction of the system and that new growth will benefit from the expansion or construction. Secondly, IRCDUS was awarded \$1,250,000 in grant funds from the St. Johns River Water Management District (SJRWMD) towards this project. The remainder of construction costs will be funded from optional sales tax or American Rescue Plan (ARP) funding. The County intends to fund \$2,000,000 in S2S projects from ARP funds.

Description	Funding Source	Funding Account	Amount
1. Design/ Engineering	IRCDUS	472-169000-21512	\$ 225,860
2. Construction	SJRWMD IRL WQ Grant	472-169000-21512	\$ 1,250,000
3. Construction	Optional Sales Tax	31526836-066510-21512	\$ 1,349,432

**Recommendation:**

Staff recommends that the Board of County Commissioners approve the following:

1. Amendment 1 to Work Order No. 3 for Bowman Consulting, Inc., for a lump sum amount of \$70,298.00.
2. Allow for the use of American Rescue Plan and/or Optional Sales Tax dollars to fund the project deficit and offset impact fees to entice property owners to connect for a not-to-exceed amount of \$1,349,432.

**Attachments:**

1. Location Map – Phase 3C
2. Amendment 1 to Work Order No. 3: Bowman Consulting, Inc.