

**CCNA2018 WORK ORDER 3 – AMENDMENT 2**

**West Wabasso Septic to Sewer Phase 3B**

This Work Order Number 3 – Amendment 2 is entered into as of this \_\_\_ day of \_\_\_\_\_, 2021, pursuant to that certain Continuing Consulting Engineering Services Agreement for Professional Services entered into as of this 17<sup>th</sup> day of April, 2018 (collectively referred to as the “Agreement”), by and between INDIAN RIVER COUNTY, a political subdivision of the State of Florida (“COUNTY”) and Bowman Consulting Group, Ltd. (“Consultant”).

The COUNTY has selected the Consultant to perform the professional services set forth on Exhibit A (Scope of Work), attached to this Work Order and made part hereof by this reference. The professional services will be performed by the Consultant for the fee schedule set forth in Exhibit B (Fee Schedule), attached to this Work Order and made a part hereof by this reference. The Consultant will perform the professional services within the timeframe more particularly set forth in Exhibit C (Time Schedule), attached to this Work Order and made a part hereof by this reference all in accordance with the terms and provisions set forth in the Agreement. Pursuant to paragraph 1.4 of the Agreement, nothing contained in any Work Order shall conflict with the terms of the Agreement and the terms of the Agreement shall be deemed to be incorporated in each individual Work Order as if fully set forth herein.

IN WITNESS WHEREOF, the parties hereto have executed this Work Order as of the date first written above.

**CONSULTANT:**

**Bowman Consulting Group, Ltd.**

**BOARD OF COUNTY COMMISSIONERS  
OF INDIAN RIVER COUNTY**

**By:**

  
\_\_\_\_\_

**By:**

\_\_\_\_\_  
**, Chairman**

**Print Name:**

Erik Juliano, P.E.

**Title:**

Branch Manager

**BCC Approved Date:**

\_\_\_\_\_

**Attest: Jeffrey R. Smith, Clerk of Court and Comptroller**

**By:**

\_\_\_\_\_  
**Deputy Clerk**

**Approved:**

\_\_\_\_\_  
**Jason E. Brown, County Administrator**

**Approved as to form and legal sufficiency:**

\_\_\_\_\_  
**Dylan T. Reingold, County Attorney**

## SCOPE OF SERVICES

We propose to provide the following services:

### **Task 1 - Civil Design Services (Bowman Consulting)**

#### **System Re-evaluation and Design**

1. Phase 3B has been re-designed to remove the future development/improvements from the properties to the south of the neighborhood. This resulted in raising the sanitary elevations on the gravity sewer system and lift station wet well for a cost savings on construction. The lift station was redesigned for the reduced flows.
2. Phase 3A lift station has been relocated to address 8596 as directed by the County Utility Department. The gravity sewer main has been redesigned to accommodate the relocation of the lift station.

## EXHIBIT B – FEE SCHEDULE

### **COMPENSATION**

We will provide the requested services on a Lump Sum Cost, with estimated task breakdown below:

#### **Design Services:**

<b>Task</b>	<b>Design Services</b>	<b>Fee</b>
1.	Civil Design Services (Bowman)	\$7,540
	<b>Grand Total</b>	<b>\$7,540</b>



5/4/22

**Estimated Staff Loading For:  
Indian River Co. Utilities - West Wabasso Septic to sewer\_Amendment 2**

TASK	Sr Proj Mgr	Sr Engr	Proj Engr	Engr	Sr Dsgnr	Clerical	TOTAL
<b>Task 1 - Design Services</b>							0
1. Phase 3B Redesign	4	4	10	4	10	2	34
2. Phase 3A Redesign	4	4	8	4	6	2	28
							0
							0
							0
<b>Staff By Category Totals</b>	8	8	18	8	16	4	62
Billing Rate (\$/hr)	\$165	\$150	\$130	\$100	\$105	\$50	
Total Personnel Cost (\$)	\$1,320	\$1,200	\$2,340	\$800	\$1,680	\$200	<b>\$7,540</b>
Staffing Ratio (% of total hrs)	12.9	12.9	29.0	12.9	25.8	6.5	
Average Personnel Cost (\$/hr)						121.61	
<b>Description of Other Project Costs</b>							VALUE (\$)
Total of other costs (\$)							<b>\$0</b>
<b>Total Estimated Project Cost (\$)</b>							<b>\$7,540</b>