

CCNA2018 WORK ORDER 9

**West Wabasso Septic to Sewer Phase 3B
Construction Administration & Certification**

This Work Order Number 9 is entered into as of this ___ day of _____, 2022, pursuant to that certain Continuing Consulting Engineering Services Agreement for Professional Services entered into as of this 17th day of April, 2018, and extended on May 7, 2021 (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.

By:



Print Name:

Erik Juliano, P.E.

Title:

Branch Manager

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

By:

Peter D. O'Bryan, Chairman

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

EXHIBIT A - SCOPE OF WORK

Bowman Consulting Group Ltd. (Bowman) is pleased to submit this proposal for professional engineering services to Indian River County Department of Utility Services (IRCDUS) to provide Construction Administration and Certification Services for the West Wabasso Septic to Sewer (S2S) Phase 3B project.

PROJECT BACKGROUND & UNDERSTANDING

Bowman services for the design, permitting and bidding of the West Wabasso S2S Phase 3B project are complete. The County is currently awaiting contractor's bids. As the project prepares to move into the construction phase the County has requested that Bowman provide Construction Administration and Certification services to ensure the project is constructed in compliance with the bid documents.

SCOPE OF SERVICES

We propose to provide the following services:

Task 1 – Construction Administration & Certification Services

Following the bid opening issuance of the Notice to Proceed Bowman will provide engineering services to include the following:

- 1) Schedule and conduct a pre-construction conference with the Contractor and IRCDUS staff and provide meeting minutes. Conduct a pre-work walk through to document existing conditions.
- 2) Review shop drawings and material submittals.
- 3) Review Contractor's pay requests.
- 4) Review request for information (RFI's) to help facilitate construction related activities:
 - a. Analyze and address field problems that arise
 - b. Evaluate change orders and time extension requests
- 5) Conduct periodic site visits to observe construction activities.
 - a. Prepare and maintain written reports of the contractor's progress and of significant events affecting the work
 - b. Record noteworthy incidents or events with video and/or photography.
 - c. Observe and document construction testing activities – including materials testing, utility testing, and other related activities.
 - d. Observe lift station start-up and certify proper operation.
- 6) Conduct Initial walk-through and prepare a punchlist upon substantial completion.
- 7) Review as-built survey provided by Contractor.
- 8) Conduct Final Inspection to ensure punchlist items are addressed.
- 9) Certify construction completion to Florida Department of Environmental Protection (FDEP) and Indian River County Public Works.
- 10) Prepare a close-out package including inspection reports, testing data, final as-builts, and certifications.

These services are based on the 240-day construction contract schedule. Increases in contract time may result in additional work.

SERVICES NOT INCLUDED

Specifically excluded is resident or full-time inspection.

EXHIBIT B – FEE SCHEDULE

COMPENSATION

All services shall be provided on a time and expense basis for those activities as requested by IRCDUS. Fees will be based on the approved standard hourly rate schedule in the Agreement. Services will be invoiced monthly. Bowman will not exceed **\$75,000.00** invoicing without the County's prior approval.

EXHIBIT C – WORK SCHEDULE

The schedule for these services is tied to the 240-day construction contract schedule.