

**CCNA2018 AMENDMENT 2 TO WORK ORDER 15**

**IXORA PARK SEWER REHABILITATION**

This Amendment 2 to Work Order Number 15 is entered into as of this 15<sup>th</sup> day of August, 2023, 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 Kimley-Horn and Associates, Inc. ("Consultant").

1. The COUNTY has selected the Consultant to perform the professional services set forth in existing Work Order Number 15, Effective Date September, 17, 2019.
2. The COUNTY and the Consultant desire to amend this Work Order as set forth on Exhibit A (Scope of Work) attached to this Amendment 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), and within the timeframe more particularly set forth in Exhibit C (Time Schedule), all in accordance with the terms and provisions set forth in the Agreement.
3. From and after the Effective Date of this Amendment, the above-referenced Work Order is amended as set forth in this Amendment. 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:**

By: 

Print Name: Jason Lee

Title: Vice President

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

By: \_\_\_\_\_  
Joseph H. Earman, Chairman

BCC Approved Date: \_\_\_\_\_

Attest: **Ryan L. Butler, Clerk of Court and Comptroller**

By: \_\_\_\_\_  
Deputy Clerk

Approved: \_\_\_\_\_  
John A. Titkanich, Jr., County Administrator

Approved as to form and legal sufficiency: \_\_\_\_\_  
Bill Debraal, County Attorney

**AMENDMENT NO. 2 TO WORK ORDER NO. 15**  
**IXORA PARK SEWER SYSTEM REHABILITATION**  
**ADDITIONAL DESIGN SERVICES**  
**Indian River County Department of Utility Services**

**PROJECT UNDERSTANDING**

Kimley-Horn and Associates (the "Consultant") prepared 90% design plans under Task 3 (FULL SEWER PIPE REPLACEMENT) as outlined within Amendment No. 1 to Work Order No. 15. The Indian River County Department of Utility Services (IRCDUS) requested that all gravity sewers be relocated to the centerline of the roadway as opposed to a direct replacement where it exists today. Note that most of the existing gravity sewer is located off the roadway centerline. The Consultant identified during the 90% design plan development that most of the gravity sewers did not meet IRCDUS or Regulatory Agency requirements (substandard slopes and manhole depths). In addition, IRCDUS requested that all water distribution mains be relocated to within the roadway right of ways as opposed to behind the homes and where water mains existed in the roadways, that they be replaced as well. These two additional requests by staff were outside of the Amendment No. 1 scope and the Consultant proceeded in good faith with this out-of-scope work to assist IRCDUS in acquiring grants. These additions were incorporated within the 90% design plans as submitted to IRCDUS.

Upon completion of the 90% design plans and review by IRCDUS, it was determined that the gravity sewer system should not be constructed as a substandard system and that the internal roadways should be designed to meet current residential cross/longitudinal slope requirements where possible without making changes to the profile grade and current drainage catch basin locations. The project was placed on hold and this Amendment will cover the Consultants fee for performing the out-of-scope work noted above.

In response to IRCDUS requests as noted above, the following amended scope of services shall be performed.

## AMENDED SCOPE OF WORK

### TASK 3 - REVISED SEWER SYSTEM REHABILITATION

#### Task 3.1 - Design Drawings

Consultant will prepare 90% design plans to include the following.

- Re-design the gravity sewer system in Ixora Park East and West to be placed in the centerline of the roadway.
- Design a new water distribution system (Phase 2 only) within the roadways, with fire hydrants and relocated water services in the front of the homes.
- Investigate the roadway and drainage concept to be used within Ixora Park East and West to include proposed road grades with standard residential slopes, new standard valley gutters, new drainage structures at current locations and driveway adjustments where required.

#### ADDITIONAL SERVICES

Any services not specifically provided for in the above scope will be billed as Additional Services and performed at then-current hourly rates. Additional services we can provide include but are not limited to construction phase services.

#### SCHEDULE

The above referenced scope of work has been completed and submitted to IRCDUS.

#### FEE SCHEDULE

We will provide these services in accordance with our Continuing Services Contract Agreement for Professional Services dated April 17<sup>th</sup>, 2018, with Indian River County Department of Utility Services.

The Consultant will provide professional services for Tasks 3.1 on a lump sum fee basis as follows:

Task No.	Task	Task Fee
TASK 3.1	Design Drawings	\$31,251.00
	<b>TOTAL</b>	<b>\$31,251.00</b>

