

**CCNA2018 WORK ORDER 47
AMENDMENT NO. 1**

Roadway Improvements and Drainage Improvements at the IRC Landfill

This Amendment No. 1 to Work Order Number 47 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 the 17th day of April, 2018, as renewed and amended as of the 18th day of May, 2021 (the "Agreement"), by and between INDIAN RIVER COUNTY, a political subdivision of the State of Florida ("COUNTY") and Kimley-Horn and Associates, Inc. ("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:

Kimley-Horn and Associates, Inc.

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

By:

Brian A. Good, P.E.

By:

Peter D. O'Bryan, Chairman

Print Name:

Title:

Senior Vice President

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

AMENDMENT NO. 1
WORK ORDER NUMBER 47
ROADWAY IMPROVEMENTS AND DRAINAGE IMPROVEMENTS AT THE IRC
LANDFILL
EXHIBIT A
SCOPE OF WORK

PROJECT UNDERSTANDING

Indian River County (County) solid waste disposal district (SWDD) previously authorized Kimley-Horn and Associates (Consultant) to provide engineering services related to the paving of the yard waste drop-off area driveway and minor drainage improvements. As the design of the drainage improvements progressed, SWDD staff requested a modification to add a weir structure to an existing swale that was not originally accounted for in the design effort. This amendment provides for additional design and construction observation services associated with the weir structure, and minor revisions to the stormwater design.

In addition, the site plan permitting process has required slightly more coordination with the teams designing the various ongoing projects than initially anticipated. Amendment No. 1 includes additional time for this effort. The amended scope of services is presented below.

SCOPE OF SERVICES

Task 1: Landfill Roadway Improvements

No change.

Task 2: Drainage Improvements (Lump Sum)

This task has been amended to include the addition of a weir structure between the C&D landfill swale and the eastern swale. This connection is currently bermed and the original design called for removal of the berm and restoration of the flow between the two segments. SWDD has since requested that the berm be replaced with a drivable weir structure, which requires additional civil and structural design services.

Task 3: Site Plan Coordination

This task was initially intended to compile design documents from the various design teams working on the ongoing landfill projects into a single Major Site Plan Permit application of the County's Planning Department. The task required more effort than originally anticipated. An additional fee is being requested to complete the permit process.

EXHIBIT B

AMENDED FEE SCHEDULE

The Consultant will provide these services in accordance with our Continuing Consulting Engineering Services Agreement for Professional Services dated May 18, 2021, by and between INDIAN RIVER COUNTY, a political subdivision of the State of Florida (“COUNTY”) and Kimley-Horn and Associates, Inc. (“Consultant”).

Kimley-Horn will perform Tasks 1 through 3 for the total lump sum fee as detailed below. Individual task amounts are informational purposes only. All permitting, application, and similar project fees will be paid directly by the County.

ESTIMATE FOR ENGINEERING SERVICES

PROJECT: Roadway and Drainage Improvements at the IRC Landfill								
CLIENT: Indian River County								
ESTIMATOR: JTG								
	DIRECT LABOR (MAN-HOURS)					AMENDMENT 1		
TASK	Senior Project Manager	Senior Civil Engineer	Landscape Architect	Civil Engineer	Project Administration	Amendment No. 1 Total	Original Authorization	Amended Total
Task 1 - Landfill Roadway Improvements								
Subtask 1.1 - Conceptual Layout and Construction Sequencing (Lump Sum)	0	0	0	0	0	\$ -	\$ 3,320	\$ 3,320
Subtask 1.2 - Design (Lump Sum)	0	0	0	0	0	\$ -	\$ 8,710	\$ 8,710
<i>1.2.1 - 30% Design</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$ -</i>	<i>\$ 1,360</i>	<i>\$ 1,360</i>
<i>1.2.2 - 60% Design</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$ -</i>	<i>\$ 1,360</i>	<i>\$ 1,360</i>
<i>1.2.3 - 90% Design and Final Bid Package</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$ -</i>	<i>\$ 5,990</i>	<i>\$ 5,990</i>
Subtask 1.3 - Permitting (Lump Sum)	0	0	0	0	0	\$ -	\$ 3,760	\$ 3,760
Subtask 1.4 - Construction Services (Not-to-Exceed)	0	0	0	0	0	\$ -	\$ 5,260	\$ 5,260
Task 2 - Drainage Improvements (Lump Sum)	4	8	0	12	0	\$ 4,320	\$ 7,480	\$ 11,800
Task 3 - Site Plan Coordination (Not-to-Exceed)	8	8	0	4	0	\$ 4,260	\$ 8,530	\$ 12,790
Totals	12	16	0	16	0	\$ 8,580	\$ 37,060	\$ 45,640

Lump sum fees will be invoiced monthly based upon the overall percentage of services completed. Payment will be due per the contract terms.

ADDITIONAL SERVICES

The following services are not included in the Scope of Services for this project but may be required depending on circumstances that may arise during the execution of this project. Additional services may include, but not be limited to the following:

- Environmental Services (surface water impacts, gopher tortoise relocation, etc.)
- Permit or application fees
- Design services related to the non-Kimley-Horn design projects listed herein.

EXHIBIT C

TIME SCHEDULE*

Task 1.1 Deliverables:	No change
Task 1.2 Deliverables:	30 Percent Design – No Change
	60 Percent Design – Additional 4 weeks
	90 Percent Design – No Change
	Final Bid Documents – Additional 4 weeks
Task 1.3 Deliverables:	PERMITS TBD
Task 1.4 Duration:	Approximately 3 Months
Task 2 Duration:	No Change
Task 3 Duration:	Additional 4 weeks