

WORK ORDER 11
SANDRIDGE RESTROOM UTILITY IMPROVEMENTS

This Work Order Number 11 is entered into as of this 7th day of May, 2024, pursuant to that certain Continuing Contract Agreement, dated May 2, 2023 (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").

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 mutually agreed upon lump sum or maximum amount not-to-exceed professional fee. Any additional costs must be approved in writing, and at a rate not to exceed the prices set forth in Exhibit B (Rate Schedule) of the Agreement, made a part hereof by this reference. The Consultant will perform the professional services within the timeframe more particularly set forth in Exhibit A (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.

By: _____

Print Name: Brian Good, P.E.

Title: Senior Vice President

BOARD OF COUNTY COMMISSIONERS
OF INDIAN RIVER COUNTY

By: _____
Susan Adams, Chairman

BCC Approved Date: _____

Attest: Ryan L. Butler, Clerk of Court and

Comptroller

By: _____
Deputy Clerk

By: _____
John A. Titkanich, Jr., County Administrator

Approved as to form and legal sufficiency:

William K. DeBraal, County Attorney

EXHIBIT A – SCOPE OF WORK

The COUNTY desires to improve utilities at the Sandridge Golf Course restroom at Hole 6 which is near the SW corner of the Hobart Park. There are no proposed improvements to the restroom building. The utility connections will run through the SW corner of Hobart Park and connect to the newly constructed restroom utilities.

Task 1 – Preparation of Civil Plans

As part of this scope Consultant will design plans that show the utility improvements at the existing Sandridge restroom which consists of water service, sanitary service, and Lift Station. The proposed utilities for Sandridge improvements will connect to the Hobart Park restroom utilities that are newly constructed. The utility connections will be verified by as-builts provided by the Hobart Park contractor. Consultant will utilize the Topographic Survey provided by the County for the preparation of the plans shown below.

Consultant will prepare a Demolition and Erosion Control Plan that will show the existing conditions of the project area and the areas of disturbance for the proposed improvements. This plan will also show the demolition of the existing utilities to the Sandridge restroom, existing septic drain field and tank, and any clearing and grubbing required for utility installation.

Consultant will prepare a Utility Plan showing the existing utilities provided by the Sandridge Golf Course Survey, County GIS Data, and as-builts. The Utility Plan will show the proposed two-inch water service that will connect to the newly constructed two-inch water service at Hobart Park, four-inch sanitary lateral to lift station, two-inch force main that will connect to the newly constructed four-inch force main within the gravel roadway at Hobart Park, and location of the new public Lift Station. Due to the installation of the Lift Station, it is assumed that electrical service can be utilized from the existing restroom. Consultant will show a two-inch conduit line to the existing restroom and will coordinate with the County for electrical load handling.

Consultant will prepare a Lift Station plan showing the design County Lift Station with details and specifications that follow Indian River County Utility Design and Standards.

Consultant will prepare a Construction Detail Sheet that will incorporate any applicable details to the proposed design.

There are no anticipated improvements to the existing Sandridge restroom and newly constructed Hobart Park restroom. No grading or site changes are anticipated with the utility improvements.

In summary, the following plans will be prepared by the Consultant:

- Demo and Erosion Control Plan
- Site Plan
- Lift Station Plan
- Utility Plan
- Detail Sheet

Consultant will revise these plans up to two (2) times based on reasonable and applicable comments received by the County during review. Any major changes to these plans that alter the full intent of the design will be considered out of scope work and will be considered an additional service.

Consultant will prepare quantity take offs to incorporate into an engineering opinion of probable cost as part of this task. The unit costs estimates will be based on pricing information provided by contractors for previous projects completed. The opinion of probable cost will also be based on assumptions that will be outlined in the document.

Consultant will prepare a drainage statement within the Site Plan as no drainage improvements are required.

Task 2 – County Lift Station Design

As part of this scope, Consultant will design a new County Lift Station at the existing Sandridge Restroom. The design will incorporate the Hobart Park force main pressures and previously designed information. It is assumed that the Sandridge Clubhouse extension will construct their force main connection before the proposed improvements. Any additional information will be coordinated to account for increase in pressure or changes within the four-inch force main.

The following items are anticipated:

- Lift Station Pumping plan and details
- Lift Station wet well calculations
- Lift Station pump selection

A Lift Station report will be provided in PDF format along with the excel data spreadsheet and will be submitted for review to the County Utility Department for review under the Utility Construction Permit (UCP) and Florida Department of Environmental Protection (FDEP).

Consultant will revise the report up to two (2) times based on reasonable and applicable comments received by the County during review. Any major changes to these plans that alter the full intent of the design will be considered out of scope work and will be considered an additional service.

Task 3 – Permitting Assistance

As part of this scope Consultant will prepare applications and supporting documentation for the necessary permits to construct the new Lift Station, utility connections, and demolition within the project

area. Consultant will submit the plans and report prepared in the above tasks for the following permits:

Consultant will submit to the Indian River County Planning Department for administrative approval for the restroom utility improvements and land disturbance impacts.

Consultant will submit for a Land Clearing Permit for the land disturbance impacts for the installation of the force main.

Consultant will submit for a Tree Removal Permit for the impacts to trees for the installation of the force main.

Consultant will submit for a Utility Construction Permit (UCP) for the potable water, sanitary sewer, force main, and public Lift Station improvements. This application will contain the equivalent residential use determination, projected water and sewer flows and associated plans.

Consultant will submit for a FDEP Application for Domestic Wastewater Collection/Transmission System for the construction of the County Lift Station and force main.

Consultant will submit for a FDEP Onsite Sewage Treatment and Disposal System Permit for the removal of the existing septic drain field and tank.

Due to the limited nature of the work, Consultant does not anticipate more than two (2) rounds of comments from each of the agencies having jurisdiction above. Kimley-Horn will respond to up to two (2) rounds of comments from the permitting jurisdictions above as part of this task.

In summary the following permits are anticipated:

- Indian River County Administrative Site Plan Approval
- Indian River County Land Clearing Permit
- Indian River County Tree Removal Permit
- Indian River County Utility Construction Permit for Potable Water and Sanitary Sewer
- FDEP Application for Domestic Wastewater Collection/Transmission System
- FDEP Onsite Sewage Treatment and Disposal System Permit

This scope does not include construction phase services. These can be provided as an additional service.

EXHIBIT B – FEE SCHEDULE

The COUNTY agrees to pay and the Consultant agrees to accept for services rendered pursuant to this Agreement fees inclusive of expenses in accordance with the following:

A. Professional Services Fee

The basic compensation mutually agreed upon by the Consultant and the COUNTY is as follows:

Lump Sum Components

<u>Task</u>	<u>Labor Fee</u>
(1) Preparation of Civil Plans	\$ 9,000
(2) County Lift Station Design	\$ 12,000
(3) Permitting Assistance	\$ 15,000
TOTAL	\$ 36,000

EXHIBIT C – TIME SCHEDULE

Upon authorization to proceed by the COUNTY, Civil Plan and Lift Station design documents are expected to take approximately thirty (30) days from the Notice to Proceed (NTP). Upon completion of the Civil Plans and Lift station design, the permitting is anticipated to take approximately four (4) months.

NTP	contingent upon BOCC approval
Civil Plans Preparation and Lift Station Design	30 days following NTP
Permitting Assistance	4 months following Plan Design