

ENGINEERING SERVICES WORK ORDER 19

This Work Order Number 19 is entered into as of this ___ day of _____, 2025, pursuant to that certain Continuing Contract Agreement, dated May 2, 2023, ("Agreement"), by and between INDIAN RIVER COUNTY, a political subdivision of the State of Florida ("COUNTY") and Kimley-Horn & 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 of the Agreement (Rate Schedule) for RFQ 2023015, 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 & ASSOCIATES, INC.

By: _____
Name: _____
Title: _____

BOARD OF COUNTY COMMISSIONERS OF INDIAN RIVER COUNTY:

By: _____
Joseph E. Flescher, Chairman

BCC Approval Date: _____

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

Approved as to Form and Legal Sufficiency:

By: _____
Jennifer W. Shuler, County Attorney

Ryan L. Butler, Clerk of Court and Comptroller

Attest: _____
Deputy Clerk

(SEAL)

EXHIBIT A – SCOPE OF WORK

The COUNTY desires to revise the Aviation Boulevard Extension Alternative Alignment Study to incorporate the following changes:

- Incorporate the SR 5/ US 1 at Aviation Boulevard PD&E Study alignment between US 1 and 33rd Street. This will now serve as the western alignment terminus associated with the Aviation Boulevard Extension.
- Incorporate the 13th Avenue re-alignment connecting into the proposed Aviation Boulevard Extension, as negotiated with the City of Vero Beach

All eight (8) contemplated alignments will be updated based upon incorporating the changes identified above. The Alternative Alignment Study will consider five (5) key factors:

- long-range planning
- public safety
- environmental impacts
- alternative alignments
- cost

The alternative alignments considered will be those that maximize the utilization of existing roadway right-of-way, minimized impacts to the environment and resulted in minimized impacts to private property.

A. Alignment Study:

The Alignment Study prepared to support evaluating the Aviation Boulevard Extension between 33rd Street and 36th Street, approximately 2,400 linear feet to document the alternative alignments developed and evaluation performed to identify a preferred alignment which addresses the project needs. The scope of improvements will consist of identifying alternative alignments and evaluating their unique characteristics between the limits identified above to meet current County roadway standards relative to lane width, 7-foot bike lane facilities, drainage requirements and Florida Department of Transportation Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Street and Highways.

The Alignment Study shall summarize the project need, discuss the corridors evaluated, and provide a recommendation for the preferred corridor.

ALTERNATIVE ALIGNMENT EVALUATION

The Consultant will identify up to three (3) alternative alignments to assist in identifying a Preferred Corridor. The corridor(s) will be studied to assist in identifying a preferred alternative to serve the identified purpose and community needs. The corridor(s) will be examined for increase mobility, safety improvements and operational benefits.

COST EVALUATION

The Consultant will evaluate cost factors, based upon current market conditions, that will be associated with each alternative corridor evaluated. These cost factors will consist of the following:

- Construction
- Right-of-Way Acquisition
- Environmental Impact Mitigation
- Franchise Utility Relocations

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>
Alignment Study Amendment	\$ 46,720

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EXHIBIT C – TIME SCHEDULE

Upon authorization to proceed by the COUNTY, final design documents are expected to take approximately four (4) months from the Notice to Proceed (NTP).

NTP	contingent upon approval
Alignment Study Amendment	4 months following NTP

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Summary

Project Name

Aviation Blvd Extension Alternative Alignment Study - 33rd Street to 35th Lane Manhours for project completion

Task Summary

<i>Task</i>	<i>Principle</i>	<i>Senior Professional</i>	<i>Registered Professional</i>	<i>Professional 1</i>	<i>Designer</i>	<i>Support Staff</i>	<i>Remarks</i>
	\$300	\$270	\$210	\$130	\$165	\$75	
Alternative Alignment Study	20	46	40	40	80	20	
Total Hours =	20	46	40	40	80	20	
Labor Fee =	\$6,000	\$12,420	\$8,400	\$5,200	\$13,200	\$1,500	
<p><i>Sub-Total Fee =</i> \$46,720 <i>Corridor Survey Fee =</i> \$0 <i>Cultural Resource Assessment Study =</i> \$0 <i>Geotechnical Fee =</i> \$0 Total Labor Fee = \$46,720</p>							

Activity: Alternative Alignment Study

Task	Principle	Senior Professional	Registered Professional	Professional 1	Designer	Support Staff	Remarks
Comparative Analysis and Evaluation							
Alternative Alignments		8	20	20	40	4	3 alignments
Safety Considerations							
Long Range Planning							
Environmental Impacts		4	8	8		8	
Costs		2	12	12	40		3 alignments
Public Involvement Meeting							
BOCC Presentation	12	24				8	
QC/QA	8						
Project Management		8					
Subtotal							
	20	46	40	40	80	20	