

SPECIFIC AUTHORIZATION NO. 4

CHANGE ORDER NO. 2

**CITY OF FORT PIERCE INDIAN RIVER DRIVE HISTORIC
DOWNTOWN WATERFRONT CORRIDOR IMPROVEMENTS**

RFQ No. 2019-027

Date: December 16, 2024

Consultant: Kimley-Horn & Associates, Inc.

ORIGINAL CONTRACT AMOUNT	:	\$ 826,150.00
CURRENT CONTRACT AMOUNT INCLUDING PREVIOUS CHANGE ORDERS	:	\$ 842,150.00
NET CONTRACT AMOUNT INCREASE RESULTING FROM THIS CHANGE ORDER	:	\$ 49,980.00
PROPOSED CONTRACT AMOUNT INCLUDING THIS CHANGE ORDER	:	\$ 892,130.00
CURRENT CONTRACT EXPIRATION DATE	:	December 31, 2024
PROPOSED CONTRACT EXPIRATION DATE	:	February 28, 2025

CHANGES ORDERED:

I. GENERAL:

This Change Order includes compensation for design and permitting services associated with the relocation of the existing water and sewer facilities located within the limits of the Indian River Drive reconstruction project described in Exhibit "A". The additional pay item is listed below. All CONDITIONS, SUPPLEMENTARY CONDITIONS, SPECIFICATIONS, and all parts of the Project Manual listed in Article 1, Definitions of the GENERAL CONDITIONS, apply to and govern all the Work under this Change Order.

II. REQUIRED CHANGES/COST ADJUSTMENTS:

<i>Description</i>	<i>Units</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Utility Engineering Design and Specifications	1	LS	\$39,540.00	\$39,540.00
Utility Permitting	1	LS	\$10,440.00	\$10,440.00
Total Change Order:				\$49,980.00

A list of hourly rates for compensation is itemized in Exhibit "B".

III. JUSTIFICATION:

The design of the Indian River Drive Historic Waterfront Corridor Improvements requires the relocation of multiple existing potable water mains and an existing 18" force main in order to accommodate the proposed roadway improvements, as described in Exhibit "A".

IV. PAYMENT:

Funding of the additional \$49,980.00 shall initially be encumbered from the City's Administrative General Account No. 0016000-563100 and subsequently reimbursed in full as per the criteria specified in the DEO Grant G0100.

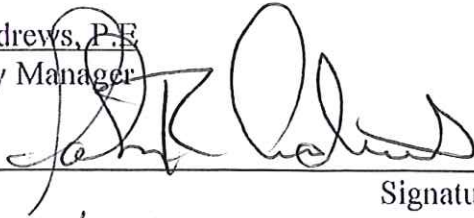
V. APPROVAL AND CHANGE AUTHORIZATION:

Acknowledgments: The aforementioned change, and work affected thereby, is subject to all provisions of the original contract not specifically changed by this Change Order; and it is expressly understood and agreed that the approval of the Change Order shall have no effect on the original Contract other than the matters expressly provided herein.

RECOMMENDED BY:

John R. Andrews, P.E.
Deputy City Manager

By: _____



Signature

Date: _____

12/18/24

APPROVED AS TO FORM AND CORRECTNESS:

Sara Hedges
City Attorney

By: _____

Signature

Date: _____

APPROVED BY:

Linda Hudson
Mayor

By: _____

Signature

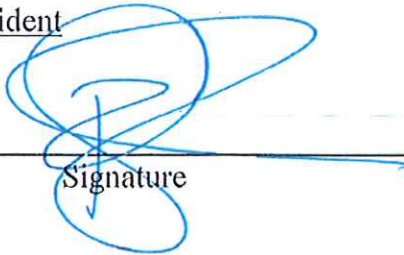
Date: _____

ACCEPTED BY:

Brian Good, P.E., Senior Vice President
Kimley-Horn & Associates, Inc.

By: _____

Brian Good



Signature

Date: _____

12/17/24

EXHIBIT "A"
DETAILED DESCRIPTION OF THE PROJECT
AND
ENGINEER SCOPE OF SERVICES

CITY OF FORT PIERCE INDIAN RIVER DRIVE HISTORIC DOWNTOWN
WATERFRONT CORRIDOR IMPROVEMENTS – UTILITY RELOCATION DESIGN

PROJECT DESCRIPTION:

The City desires to improve Indian River Drive within the historic downtown waterfront corridor between Avenue A and Seaway Drive, approximately 0.45 miles. The improvements are intended to support the economic recovery and revitalization of the downtown waterfront corridor by reconstructing and expanding pedestrian access to provide safer mobility along the corridor.

To support the above identified improvements, the City desires to design the relocation of Ft. Pierce Utility Authority (FPUA) utilities impacted by the contemplated improvements. The utility relocation plans will consist of the following:

- Extension of 8" water main from south of Moore's Creek to immediately north of the AE Backus Avenue intersection.
- Reconfiguring the 6" and 12" water mains at the Avenue E/ Indian River Drive intersection.
- Replacing the existing 18" force main beginning south of Avenue B to AE Backus Avenue intersection. To accommodate the replacement of the Indian River Drive bridge over Moore's Creek, a temporary 18" force main will need to be provided. In addition, the replacement of the 18" force main shall consider the planned improvements to FPUA master lift station 'A'.
- The proposed utility extensions/ replacements shall consider the utility improvements proposed with the King's Landing project.
- The relocation plans shall also consider adjustments required to support the proposed drainage improvements along Indian River Drive.

DESCRIPTION OF TASK DELIVERABLES:

The ENGINEER agrees to perform professional roadway design and related services in connection with the project as required and set forth in the following:

A. General:

1. The ENGINEER will endeavor not to duplicate any previous work done on the project. After issuance of written authorization to proceed, the ENGINEER shall consult with the CITY to clarify and define the requirements for the project and review available data.
2. The ENGINEER will attend conferences with the CITY and its representatives upon reasonable request.
3. In order to accomplish the work described under this Task Order in the time frames and conditions set forth, the ENGINEER will observe the following requirements:
 - a. The ENGINEER will complete his work on the project within the time allowed by maintaining an adequate staff of registered engineers, draftsmen, and other employees on the work.
 - b. The ENGINEER will design the project in such a manner as to be in reasonable conformance with applicable federal, state and local laws, and shall comply with the Florida Department of Transportation's Plans Preparation Manual Design Criteria, latest edition.
 - c. The ENGINEER will prepare all necessary sketches and completed application forms to accompany the CITY's applications for required federal, state, or local permits.
 - d. The ENGINEER will cooperate with the CITY in order that all phases of the work may be properly scheduled and coordinated.
 - e. The ENGINEER will send a complete preliminary set of construction plans to any city, county, state, regional or federal regulatory agency from which a permit or other approval is required prior to final approval of the design by the City Engineer, and will coordinate the project design with all applicable agencies.
4. Compensation to the ENGINEER for basic services shall be in accordance with Section IV – Compensation, of this Agreement, as mutually agreed upon by the

ENGINEER and CITY.

B. Utility Relocation Plans:

1. The utility plan sheets will be drawn at a scale of 1" = 20' prepared on 24" x 36" sheets.
2. All quantities shall reference FDOT Pay Item Numbers.
3. All specifications shall reference the FDOT Specifications for Road and Bridge Construction and/ or FPUA Utility Standards. Any deviations or special specifications not included in specifications will be provided in the Technical Specifications.

The proposed utility improvements will be submitted to the CITY and FPUA for review and comment at Constructability (60%), Biddability (90%) and Production (100%) design submittal stages. Review submittals will consist of three (3) hard copies of utility plans along with an opinion of probable construction cost.

C. Utility Permits:

To support the above-described utility relocations, the ENGINEER will prepare and submit Florida Department of Environmental Protection (FDEP) Specific Permit to Construct Public Water Systems Components and a General Permit for Domestic Wastewater Collection/Transmission System Permit.

Permit agency coordination assumes one (1) request for additional information (RAI) to be received from FDEP associated with the applications. The ENGINEER has included the \$900 FDEP application fees within the work order fee.

TIME OF PERFORMANCE:

Preliminary Construction Documents	1 months from NTP
Final Construction Documents	2 months from NTP
Bid and Specification Package	3 months from NTP

EXHIBIT "B"

COMPENSATION

The CITY agrees to pay and the ENGINEER agrees to accept for services rendered pursuant to fees in accordance with the following:

- A. Professional Services Fee: The basic compensation mutually agreed upon by the ENGINEER and the CITY follows:

Lump Sum Tasks

<u>Task Description</u>	<u>Fee</u>
Utility Relocation Plans	\$ <u>39,540</u>
Utility Permits	\$ <u>10,440</u>
<u>Grand Total</u>	\$ <u>49,980</u>

Compensation will be computed at the hourly rates of

Project Manager	\$ 265.00
Assistant Project Manager	\$ 235.00
Senior Engineer	\$ 205.00
Engineer	\$ 185.00
Engineering Technician	\$ 165.00
Draftsperson	\$ 125.00
Secretary	\$ 70.00