

SPECIFIC AUTHORIZATION NO. 6

CITY OF FORT PIERCE CANAL NO. 9 (EDWARDS ROAD CANAL) PROFESSIONAL SERVICES

SCOPE OF SERVICES

Pursuant to the provisions contained in the "RFQ No. 2013-005 – Engineering Services" between The City of Fort Pierce (hereinafter referred to as "CITY") and Kimley-Horn and Associates, Inc. (hereinafter referred to as "ENGINEER") dated the _____ day of _____ 2019, CITY authorizes the ENGINEER to provide services in accordance with the terms and conditions set forth in RFQ 2013-005.

The CITY desires additional services related to the proposed Canal No. 9 stabilization project as identified in Specific Authorization No. 5, hereinafter referred to as the "Project".

This Project is a USDA NRCS funded project.

Section 1 - Scope of Work and Schedule of Services

ENGINEER will provide the following services in accordance with this AUTHORIZATION:

Professional consultant services are required for the revisions to the engineering plans and specification package to support the re-design of 325 LF of Canal No. 9 as situated between 1029 Trinidad Avenue and 1035 Trinidad Avenue. The engineer will prepare the plans to include enclosing the canal with culvert pipe in lieu of the previously proposed canal bank stabilization due to the limited canal right-of-way. All design and specifications will adhere to the requirements of the City of Fort Pierce, FDOT, and the USDA NRCS. The proposed improvements and scope of services are more particularly described in Exhibit "A", attached hereto and incorporated by reference herein.

Section 2 - Deliverables

ENGINEER shall provide the following deliverables to the CITY as listed below and as described in Exhibit "A", attached hereto and incorporated by reference herein:

100% Design Drawings

2 Weeks from NTP

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Section 3 - Method and Amount of Compensation

CITY will compensate ENGINEER for services under this AUTHORIZATION in accordance with the payment method as set forth in the attached Exhibit "B", attached hereto and incorporated by reference herein.

The budget (or fee) for the services is not to exceed \$11,120.00

Section 4 - CITY's Responsibilities

CITY hereby designates City Engineer or designee as CITY's representative pursuant to Section 8 of the AGREEMENT.

Section 5 - Other Provisions

All applicable portions of the AGREEMENT not specifically modified herein shall remain in full force and effect and are incorporated by reference herein.

IN WITNESS WHEREOF, this AGREEMENT, consisting of eight pages has been fully executed on behalf of the ENGINEER by its duly authorized officer, and the CITY has the same to be duly executed in its name and in its behalf, effective as of the date herein above written.

CITY OF FORT PIERCE, FLORIDA:

By: _____
Linda Hudson, Mayor

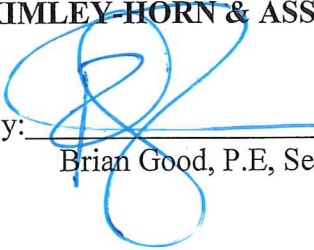
Date: _____

Attest: _____
Linda Cox, City Clerk

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KIMLEY HORN & ASSOCIATES, INC.

By:  _____
Brian Good, P.E., Senior Vice President

Date: 2/4/19

APPROVED AS TO FORM & CORRECTNESS:

By: _____
Peter J. Sweeney, City Attorney

Date: _____

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

CITY OF FORT PIERCE EDWARDS ROAD CANAL STABILIZATION PROJECT

PROJECT DESCRIPTION:

The CITY desires to develop final construction documents to support canal stabilization improvements along the Edwards Road canal. The canal stabilization shall extend the full width of the following parcels:

- 1035 Trinidad Avenue – 100-foot canal frontage
- 1033 Trinidad Avenue – 75-foot canal frontage
- 1031 Trinidad Avenue - 75-foot canal frontage
- 1029 Trinidad Avenue - 75-foot canal frontage

Due to limited existing right-of-way, the CITY desires to enclose this portion of the Edwards Road canal (Canal No. 9) with a culvert in lieu of canal bank stabilization. The canal culvert shall be designed to provide straight concrete headwall end treatments. The proposed culvert shall be sized as not to impede stormwater conveyance beyond existing conditions.

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 (FDOT) 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. Drainage Analysis and Plans:

The ENGINEER shall design and develop construction plans to support the proposed enclosure of the Edwards Road canal adjacent to the parcels identified above.

TIME OF PERFORMANCE:

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

100% Design Drawings	4 weeks following NTP
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All work will be completed no later than December 31, 2019.

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>
Drainage Analysis and Plans	\$ 11,120

Compensation will be computed at the hourly rates of

Project Manager	\$	165.00
Assistant Project Manager	\$	140.00
Senior Engineer	\$	125.00
Engineer	\$	105.00
Engineering Technician	\$	90.00
Draftsperson	\$	85.00
Registered Land Surveyor	\$	120.00
Survey Technician	\$	75.00
Survey Crew	\$	95.00
Secretary	\$	50.00