

SPECIFIC AUTHORIZATION NO. 1

13TH STREET AND 17TH STREET DESIGN MODIFICATIONS

SCOPE OF SERVICES

Pursuant to the provisions contained in the “RFQ No. 2013-005 – Professional Services Agreement” between The City of Fort Pierce (hereinafter referred to as “CITY”) and Kimley-Horn and Associates, Inc. (hereinafter referred to as “ENGINEER”) dated the _____ 5th day of _____ January _____ 2015, CITY authorizes the ENGINEER to provide services under the terms and conditions set forth herein and in the AGREEMENT, which is incorporated herein by reference as though set forth in full.

The CITY desires additional services related to the redesign of the 13th Street and 17th Street Roadway Improvement plans, hereinafter referred to as the “Project”.

This Project is not an FDOT 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 preparation of bid documents and specification package to support the design and bidding of a section of 13th Street and 17th Street as described in Exhibit “A”. To support the bid and specification packages, the engineer will prepare construction plans associated with the improvements consisting of roadway construction plans complete with ADA upgrades, grading, paving and drainage improvements. The Project is 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:

13th Street

Final Construction Plans	1 Month from NTP
Bid Specification Package	1 Month from NTP

17th Street

Final Construction Plans	3 Months from NTP
Bid Specification Package	3 Months from NTP

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 \$38,500

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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. ~~Please note that the following services are not included in our proposal.~~

IN WITNESS WHEREOF, this AGREEMENT, consisting of six (6) 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: _____
City Clerk

KIMLEY-HORN & ASSOCIATES, INC.

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

Date: 1/21/2016

APPROVED AS TO FORM & CORRECTNESS:

By: _____
Robert V. Schwerer, Esquire, City Attorney

Date: 2/2/16

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

13TH STREET AND 17TH STREET DESIGN MODIFICATIONS

PROJECT DESCRIPTION:

Professional consultant services are required to support the replacement of existing utilities undertaken by Ft. Pierce Utility Authority (FPUA), the City is developing roadway restoration construction documents. The proposed project limits are proposed to be along 13th Street from 400 feet south of Avenue D to Avenue E; and 17th Street from Orange Avenue to Avenue D.

The ENGINEER will revise the previously prepared North 13th Street Improvements Phase II and North 17th Street Improvement plans to coincide with the roadway restoration limits required to support the proposed FPUA utility improvements. In addition, the ENGINEER will review the roadway corridor to determine what changes have occurred since the previous plan preparation and make necessary revisions to reflect current roadway corridor 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'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. Supplemental Topographic Survey:

The ENGINEER will provide professional surveying services for the purpose of collecting supplemental topographic design data along the North 13th Street roadway corridor and North 17th Street to identify changes in existing conditions. It is observed that southern end of the roadway corridor have had changes made as a result of the previously CITY constructed N. 13th Street Improvements Phase IIA. In addition, a parcel(s) have been redeveloped along N. 13th Street along the west side of the corridor between Avenue D and Avenue E.

The topographic design survey will be prepared under the direct supervision of a Professional Surveyor and Mapper registered in the State of Florida, in accordance

with the Minimum Technical Standards for surveying in the State of Florida, pursuant to Chapter 5J-17, Florida Administrative Code.

C. Roadway Maintenance Map:

The ENGINEER will prepare a Roadway Maintenance Map that depicts the limits the CITY has maintained or repaired continuously N. 13th Street, within the project limits, for a period of 4 years. The map is intended to be filed with the office of the clerk of the circuit court in St. Lucie County to record the CITY's vested interest in N. 13th Street.

D. Roadway Plan Revision:

The ENGINEER will revise the previously prepared roadway construction plans, to coincide with the disturbance limits required to support the FPUA utility improvements and to reflect current roadway corridor conditions. The ENGINEER will prepare the project specification package and bid blank form (pay items and quantities) necessary to competitively bid the contemplated scope of work.

E. Coordination with Ft. Pierce Utility Authority:

The ENGINEER will coordinate with FPUA to reflect the proposed utility improvements within the roadway restoration plans and add the FPUA construction documents/ quantities into the roadway restoration plans.

TIME OF PERFORMANCE:

North 13th Street

Bid Plans and Specification Packages 1 months from NTP

North 17th Street

Bid Plans and Specification Packages 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>
N. 13 th Street	
Supplemental Topographic Survey	\$ 3,150
Roadway Maintenance Map	\$ 5,500
Roadway Plan Revision	\$ 8,750
Coordination with Ft. Pierce Utility Authority	\$ 3,500
N. 17 th Street	
Supplemental Topographic Survey	\$ 3,150
Roadway Plan Revision	\$ 10,950
Coordination with Ft. Pierce Utility Authority	\$ 3,500
<u>Grand Total</u>	<u>\$ 38,500</u>

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
Registered Land Surveyor	\$ 120.00
Survey Technician	\$ 75.00
Survey Crew	\$ 95.00
Secretary	\$ 50.00