SPECIFIC AUTHORIZATION NO. 1

CHANGE ORDER NO. 1

SURFSIDE RESIDENTIAL PARK STREET DRAINAGE IMPROVEMENTS

RFQ No. 2025-022

Date: October 14, 2026

Consultant: Kimley-Horn & Associates, Inc.

ORIGINAL CONTRACT AMOUNT	:	$279,305.00
CURRENT CONTRACT AMOUNT INCLUDING PREVIOUS CHANGE ORDERS	:	$ 279,305.00
NET CONTRACT AMOUNT **INCREASE** RESULTING FROM THIS CHANGE ORDER	:	**$ 69,023.50**
PROPOSED CONTRACT AMOUNT INCLUDING THIS CHANGE ORDER	:	**$ 348,328.50**
INITIAL TERM CONTRACT EXPIRATION DATE	:	**November 3, 2027**
CURRENT SPECIFIC AUTHORIZATION EXPIRATION DATE	:	October 30, 2026
NEW SPECIFIC AUTHORIZATION EXPIRATION DATE	:	December 31, 2026

Approved as to Form and Correctness by CAO a/o 10/27/26

CHANGES ORDERED:

I. GENERAL:

This Change Order includes compensation for additional time added to the schedule in order to support the construction phase management, inspection and material testing services as 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:

Description	*Unit*	*Qty*	*Unit Price*	*Amount*
1. Construction Phase Inspection and Material Testing	LS	1	$69,023.50	$69,023.50
NET INCREASE BY THIS CHANGE ORDER				**$69,023.50**

III. JUSTIFICATION:

Field conditions and delays led to the scope of work being increased from what was originally proposed.

IV. PAYMENT:

Funding of the additional $69,023.50 shall initially be encumbered from the City's Stormwater Management Utility Account No. 4034300-534900.

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 this Change Order shall have no effect on the original Contract other than the matters expressly provided herein.

RECOMMENDED BY:

Mark Zrallack, P.E
City Engineer

By: Mark Zrallack, P.E. _____
Signature

Date: 10/28/26

APPROVED AS TO FORM AND CORRECTNESS:

Camille Wallace, Esq.
Interim City Attorney

By: _____
Signature

Date: _____

APPROVED BY:

Linda Hudson
Mayor

By: _____
Signature

Date: _____

ACCEPTED BY:

Brian Good, P.E., Principal
Kimley-Horn & Associates, Inc.

By: Brian Good _____
Signature

Date: 10/28/26

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

AMENDMENT TO THE CITY OF FORT PIERCE SURFSIDE PARK RESIDENTIAL STREET DRAINAGE IMPROVEMENTS – PHASE II CONSTRUCTION MANAGEMENT, INSPECTION AND MATERIAL TESTING SERVICES

PROJECT DESCRIPTION:

The CITY desires professional consultant services to support the construction of the proposed Phase II Surfside Park Residential Street Drainage Improvements consisting of Construction Phase Management, Inspection and Material Testing Services. Due to unforeseen conditions within construction the adjuststed project completion date has exceeded the original final completion date. The ENGINEER agrees to provide continued Inspection and Material Testing Services to the CITY for the remainder of the project, not to exceed 90 calendar days. The ENGINEER will serve as the Engineer-of-Record (EOR), certify the project, conduct field observations and perform materials testing services to document the contractor's work. The contractor will be responsible for providing As-Built surveys throughout the course of the project. The ENGINEER will perform sampling and testing frequencies based on the project plans and specifications unless otherwise noted. Full-time field technicians/inspectors are anticipated to be required to perform the construction observations and tests in step with the pace of construction. The material sampling and testing frequencies will be based on Florida Department of Transportation (FDOT) specifications unless otherwise noted.

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. Construction Phase Inspection and Material Testing:

Construction Observation. The ENGINEER's sub-consultant Terracon Consultants, Inc., unless otherwise noted, will perform daily observations of the contractor's construction activities and provide documentation that will include written daily reports and photographs. The daily reports will include the following:

- Daily weather conditions
- Contractor's daily effort
  - personnel and hours on-site
  - equipment type, model and usage
  - general construction activities
  - amount of work completed
- Observe the construction materials staged on-site
- Installation of the underground drainage installation
  - observe drainage pipe and structure subgrade soils
  - observe drainage pipe type and size installed
  - observe drainage structure type and size installed
  - observe line and grade of drainage pipe/structures installed (spot checked based on the contractor provided survey data)
  - observe embankment backfill placement
- Roadway construction of the pavement section components
  - subgrade – observe composition, thickness, density, line and grade
  - base – observe composition, thickness, density, line and grade (spot checked based on the contractor provided survey data)
  - asphalt – observe and verify mix, temperature, thickness, compaction, and cross-slope
- Observe notable erosion control conditions*
- Observe notable safety conditions*
- Observe conditions as outlined in the contractor's MOT plan.*

*Note, safety is the responsibility of the Contractor. Terracon is not responsible for inspection of site safety, erosion control, or MOT. If observations indicate non-compliance with the contract documents or referenced specifications, we will promptly notify the ENGINEER so that corrective action can be coordinated.

Earthwork Sampling & Testing. Terracon Consultants, Inc. will collect samples of materials used during construction and deliver them to the laboratory for testing. Additional earthwork activities include the following:

- In-Place Field Density Tests, perform in-place density tests on soils during the following expected activities:

- Embankment construction
- Storm drainage installation and utility adjustments
- Driveway apron reconstruction
- Hardscape construction (valley gutter, miscellaneous pads)

- Concrete Testing – An Engineering Technicial will perform plastic properties tests in general accordance with applicable FDOT standards. A representative sample of freshly placed concrete will be obtained and tested for slump, temperature and air content. Six compressive strength test specimens, including two "hold" cylinders will be cast for each mix design placed in any one day at a frequency of one set for every 50 cubic yards (CY). Concrete testing will include the following:

    - Plastic Properties Tests: Perform a slump test, temperature measurement and air content test for each sample when test specimens are molded.
    - Mold Specimens: Mold one set of six concrete test cylinders (4"x8") subsequently, collect and deliver hardened cylinders to our laboratory for final curing and testing.
    - Compressive Strength Tests: Test one specimen at 7-days, three specimens at 28-days and hold two reserve cylinders, or as otherwise specified.

  Plastic properties data will be entered into Terracon's proprietary reporting system and reports issued after 28-day compressive strength results are obtained.

  Terracon is not responsible for lost or damaged cylinders at the jobsite. Storage and protection of the cylinders will be the responsibility of the Contractor.

- Asphalt Paving Inspection: An Asphalt Paving Inspector will perform field in-place density (backscatter) testing, temperature measurements of the asphalt mix delivered to the jobsite, and periodic spot checks of asphalt mat thickness prior to compaction.

Engineering and Reporting. Terracon Consultants, Inc. will coordinate the aforementioned inspection and test program, review the test results, and consultation on an as-needed basis.

Project Reporting. Documentation is critical to the success of any testing and inspection project. The quality of our testing and inspection work is only valuable if the field personnel keep proper documentation of their visual observations, direct

measurements/tests, photographic documentation, field notes, and information is properly reviewed by a Professional Engineer/Special Inspector, and the information is distributed to the Owner/Design/Construction team timely.

Terracon created its Construction Materials Engineering and Lab Management System (CMELMS) to comprehensively manage the massive volumes of data that will be created. This system allows the project team to easily track, manage and distribute field and laboratory reports in real time and quickly sort through the information to consult on critical issues. Technicians/Inspectors are scheduled, costs and budgets are tracked and daily progress is communicated to keep owners and the design/construction team informed every step of the way.

With CMELMS our goals are simple. We will deliver:

- Written notification of deviations within 24 hours
- Field reports in no more than five business days from when field services were provided (typically 1 to 2 days)
- Laboratory reports in no more than two business days from when the laboratory services were completed (typically 0 to 1 day)

If tests/inspections made indicate non-compliance with the contract documents or referenced specifications, we will promptly notify the contractor personnel so corrective action can be taken and documented. Failing tests or non-conformance items (deviations) are immediately relayed to the designated parties, and draft reports are available at the end of each day. The test results and inspection information are quickly entered into the system and formal reports are produced. Failing tests and project deviations are easily tracked in a tabular Project Deviation Log which is distributed to all appropriate parties when deviations are reported.

TIME OF PERFORMANCE:

The additional construction duration associated with the construction of the Phase II Surfside Park Residential Street Drainage Improvements Project is understood not to exceed 90 calendar days (3 months) from the issuance of the notice to proceed.

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

Task Description	Fee
Construction Phase Inspection and Material Testing	$ 69,023.50
Grand Total	**$ 69,023.50**

Compensation will be computed at the hourly rates of

Principal	$	315.00
Senior Professional	$	270.00
Registered Professional	$	210.00
Professional 2	$	160.00
Professional 1	$	140.00
Designer	$	185.00
Support Staff	$	100.00

Letter of Transmittal

To:	Kimley-Horn Associates, Inc.	**Date:**	July 28, 2026
Attention:	Mike Forman (mike.forman@kimley-horn.com)		
Subject:	Proposal for Materials Testing Services	**Phone No.:**	(772) 343-9787
Project:	Surfside Neighborhood Roadway Improvements (Phase II) Fort Pierce, Florida	**Project No.:**	HB251010/ 047922035

Delivery By:

☐ Hand	☐ Regular Mail	☐ DHL
☒ Attached	☐ Under Separate Cover	☐ Drawings
☐ Letters	☐ Reports	☒ Contract/Proposal
☐ Invoice	☐ Maps	☒ Email

Please find the items listed below for the above-referenced project:

Qty	Unit	Description
1	- - -	Fee Estimate – Change Order

If you did not receive the items listed above or if you have any questions, please do not hesitate to contact us.

Message:

Mike,

Terracon will continue to provide Materials Testing Services for the Surfside Neighborhood Roadway Improvements project (Phase II) as requested and will require a change order for additional funds to complete the project. We have provided an estimate for an additional three months on a unit rate basis for a **not-to-exceed fee of *$69,023.50.*** A breakdown of the estimate is shown in more detail in the attached Fee Estimate – Change Order. The fee is based on a technician rate at 50 hours per week for 3 months (12 weeks) and includes limited laboratory testing, and associated engineering and reporting. We understand, if you would like us to proceed Kimley-Horn will issue a change order to our existing IPO. If you have any questions, please call me at (772) 343-9787.

Thank you,

Signed: Kimberly Roberts

Kimberly Roberts
Project Manager

Fee Estimate - Change Order

Materials Services
Surfside Neighborhood Rdwy Improvements - PH II
Terracon Proposal No. PHB251010

TASK NUMBER	DESCRIPTION		RATE	QUANTITY	UNITS		TOTAL
1	**Field Observation & Testing Services**						
	Sr. Engineering Technician (50 hrs /week for 3 montl	$	85.00	600	hours	$	51,000.00
	Vehicle Charge	$	75.00	60	trips	$	4,500.00
	Sub Total					**$**	**55,500.00**
2	**Laboratory Testing Services**						
	Proctor (Standard or Modified)	$	150.00	1	tests	$	150.00
	Limerock Bearing Ratio (LBR)	$	340.00	1	tests	$	340.00
	Organic Content (by heating) (ASTM D2974)	$	60.00	0	tests	$	-
	Moisture Content Determination (ASTM D2216)	$	25.00	0	tests	$	-
	Wash 200 (ASTM D1140)	$	55.00	1	tests	$	55.00
	Compressive Strength of 4” x 8” Cylinder (ASTM C39	$	25.00	60	tests	$	1,500.00
	Sieve Analysis (Unwashed) (ASTM D6913)	$	103.50	1	tests	$	103.50
	Sub Total					**$**	**2,148.50**
3	**Engineering and Reporting Services**						
	Project Manager	$	150.00	30	hours	$	4,500.00
	Principal Engineer	$	225.00	10	hours	$	2,250.00
	Senior Project Manager	$	185.00	15	hours	$	2,775.00
	Administrative	$	85.00	20	hours	$	1,700.00
	Vehicle Charge	$	75.00	2	trips	$	150.00
	Sub Total					**$**	**11,375.00**
	Total					**$**	**69,023.50**