# ADDENDUM NO. 9 TO THE AGREEMENT DATED MARCH 31, 2023 BETWEEN GREATER ORLANDO AVIATION AUTHORITY AND KIMLEY-HORN AND ASSOCIATES, INC.

Project: Pond Inspection Program Services for W-507 Stormwater Maintenance and Program Development, Orlando International Airport

**THIS ADDENDUM** is effective this 27<sup>th</sup> day of February, 2024 by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Aviation Authority"), and **KIMLEY-HORN AND ASSOCIATES, INC.** ("Consultant').

#### WITNESSETH:

**WHEREAS**, by Agreement dated March 31, 2023, Aviation Authority and Consultant entered into an agreement for Consultant to provide Continuing Civil Engineering Consulting Services; and

**WHEREAS**, under the Agreement, Consultant agreed to perform such additional services for the Aviation Authority as are contained in any additional scope of work established by the Aviation Authority in any addendum to the Agreement and accepted in writing by the Consultant; and

**WHEREAS**, the Aviation Authority and the Consultant desire to enter into this Addendum to the Agreement to provide for additional services to be rendered by the Consultant under the terms of said Agreement.

**NOW, THEREFORE**, in consideration of the premises and the mutual covenants herein contained, the Aviation Authority and the Consultant do hereby agree as follows:

- 1. Consultant shall perform additional services in accordance with the terms of the Agreement and the attached Exhibit "A." Consultant shall be paid for such additional services according to the payment terms set forth in the Agreement.
- 2. Consultant shall be compensated for such additional services in the **NOT TO EXCEED amount of TWO HUNDRED FORTY-SIX THOUSAND ONE HUNDRED SIXTY-TWO AND NO/100 DOLLARS (\$246,162.00)**, broken down as follows:

Professional Fees:NTE:\$241,162.00Professional Fees:LS:\$0.00Reimbursable Expenses:NTE:\$5,000.00

Total: \$246,162.00

3. A. Consultant hereby certifies that it is not on the Scrutinized Companies that Boycott Israel List and is not engaged in a boycott of Israel, as defined in Florida Statutes § 287.135, as amended;

AND

- B. (applicable to agreements that may be \$1,000,000 or more) Consultant hereby certifies that it is: (1) not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List as defined in Florida Statutes § 287.135; and (2) not engaged in business operations in Cuba or Syria, as defined in Florida Statutes § 287.135, as amended.
- 4. Aviation Authority may terminate the Agreement for cause and without the opportunity to cure if the Consultant is found to have submitted a false certification or has been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

In the event the Agreement is for One Million Dollars (\$1,000,000.00) or more, Aviation Authority may terminate this Agreement for cause and without the opportunity to cure if the Consultant is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List or is engaged in business operations in Cuba or Syria.

5. Except as expressly modified in this Addendum, the Agreement dated March 31, 2023 and all prior addenda will remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto by their duly authorized representatives, have executed this Addendum this day of Mar 4, 2024.

By:

#### **GREATER ORLANDO AVIATION AUTHORITY**

(for	Approved as to Form and Legality (for the benefit of GOAA only) this day of <u>Mar 4</u> , 2024						
Bv:	Karen Ryan						
N C	ELSON MULLINS BROAD AND ASSEL, Legal Counsel reater Orlando Aviation Authority						

Max	Shih	
<b>box</b> sign	4W88Q9ZJ-1RXXPVRR	
Max M	larble	
Sr. Vic	e President, Capit	al Programs

KIMLEY-HORN AND ASSOCIATES, INC.

By:	Jonathan A. Martin  boxsign 44848715-18000purr
•	Signature (Duly Authorized Rep.)
	Jonathan A. Martin
	Printed Name
	Sr. Vice President
	Title



Orlando International Airport One Jeff Fuqua Boulevard Orlando, Florida, 32827-4392 (407) 825-2001

#### Memorandum

To:	Members of the Constru	uction Committee							
From:	Keegan O'Brien, P.E., A	ssistant Vice Presider	nt of Environmental						
Date:	February 27, 2024								
Re:	Request for Approval of an Addendum to the Continuing Civil Engin Services Agreement with Kimley-Horn and Associates, Inc. to provide Inspection Program, for W-00507-MCO Stormwater Maintenance Program Development at Orlando International Airport								
	proposal dated January 12 onds for W-00507-MCO at		ond inspections for all of MCO's al Airport.						
If approved th than Septemb		fective February 27, 20	024 with an end date of no later						
This continuin	g consultant was selected	for this task based on (	☑ all that apply):						
Experience	e 🛛 Availal	ole Personnel	Current Workload						
Expertise		ble Distribution	Other:						
	OB participation has been and recommendation are		of Small Business Development.						
			0.5460002.000.000000. Funding inance on <u>2 / 20 / 24</u> as correct						
Continuing Civ		greement with Kimley-F	approve an Addendum to the Horn and Associates, Inc. for the						
Not to Exceed	l Fees	\$241,162.00							
Lump Sum Fe	es	\$0.00							
Not to Exceed	Expenses	\$5,000.00							
TOTAL		\$246,162.00							
	iance Review Date	02/19/24							
AAC – Fundin	g Eligibility Review Date	02/19/24							



January 12, 2024

Mrs. Keegan O'Brien, P.E.
Assistance Vice President, Environmental
Greater Orlando Aviation Authority
Planning and Engineering
5855 Cargo Road
Orlando, Florida 32827
mary.obrien@goaa.org

Re: Orlando International Airport MCO Pond Inspection Program

#### Dear Keegan:

Attached, please find our proposal to complete the design services for the subject project, in accordance with our Continuing Civil Engineering Consultant Services contract (March 31, 2023) and approved rates.

This proposal submitted herein is for a total value of \$246,162.00; of which \$241,162.00 is not to exceed reimbursable labor fee and \$5,000.00 is not to exceed reimbursable expenses. The following tables are attached for backup:

- Table C-1, Summary of Fees and Expenses
- Table C-4, Summary of Not to Exceed Reimbursable Fees and Expenses
- Table C-5, Breakdown of Labor Hours by Task
- Table C-6-1, Breakdown of Reimbursable Expenses
- Table C-9, Summary of Contracted Hourly Rates

Please note that for this scope of services we do not anticipate MWBE participation.

We sincerely appreciate the opportunity to provide these services to you and the Greater Orlando Aviation Authority. Please contact me if you have any questions.

Very truly yours,

KIMLEY-HORN AND ASSOCIATES, INC.

Jonathan A. Martin, P.E.

MA. MA

Principal

Brian S. Ashby, P.E. Vice President

CC:

 $K: \label{local-problem} K: \label{local-problem} K: \label{local-problem} W: \label{local-pro$ 

# ATTACHMENT A: SCOPE OF SERVICES POND INSPECTION PROGRAM ORLANDO INTERNATIONAL AIRPORT GREATER ORLANDO AVIATION AUTHORITY

#### **OVERVIEW**

The project is located at the Orlando International Airport (MCO). All ninety-nine (99) stormwater management facilities within the MCO campus providing water quality treatment shall be inspected on a bi-annual basis to verify the ponds are functioning as permitted through the South Florida Water Management District (SFWMD). A maintenance log will be created to detail the SFWMD permit information and applicable conditions, any deficiencies noted in the field, and the date of the next inspection.

#### SCOPE:

#### **INTRODUCTION**

This project consists of compiling the applicable SFWMD permit data and performing a site visit for each stormwater pond to visually inspect the stormwater infrastructure (control structures, pond side slopes, drainage structures entering pond, siltation, etc.) to verify the ponds are performing consistent with the SFWMD permit design.

Specifically this project includes:

- 1. Compile SFWMD permit data on each stormwater pond.
- 2. Perform one (1) site visit per pond to visually inspect stormwater pond and associated infrastructure.
- 3. Create field log noting any deficiencies within each pond.
- 4. Develop maintenance inspection log for all stormwater ponds within MCO campus.

The project is expected to require professional civil design services. The basic scope of services for this project includes the following Tasks:

- Task 1 Data Collection and Permit Research
- Task 2 Stormwater Pond Field Inspections
- Task 3 GIS Application Demo

#### TASK ONE - Data Collection and Permit Research

The purpose of this Task is to collect the record drawings and SFWMD permit data to determine the design parameters for ninety-nine (99) stormwater ponds. The data collection effort will involve:

- (1) Attend one design kick-off and scope verification meeting with relevant stakeholders. Provide minutes of that meeting.
- (2) Obtain and review relevant existing record drawings, plans, and SFWMD permit documents for each stormwater pond.
- (3) Provide administration for the services including progress reports, record keeping, coordination, and invoicing.

#### **Assumptions:**

- (1) No underground utility records research or investigation will be necessary.
- (2) No survey services will be required.
- (3) No geotechnical services will be required.

#### **Deliverables:**

(1) List of applicable permit data and historical record drawings that will be used for each Field Inspection.

#### TASK TWO – Stormwater Pond Field Inspections

The purpose of this Task is to perform a site field inspection to visually inspect the elements of each of the ninety-nine (99) stormwater ponds within the MCO campus to verify the ponds are consistent with the SFWMD permitted design. The permit data and historical drawings found in Task 1 will be utilized as the basis for the inspections. A field log noting any deficiencies or deviations from the permitted design will be developed for each stormwater pond. All field logs will be compiled into a comprehensive maintenance log for the entire MCO campus to be used for maintenance tracking purposes.

#### **Assumptions:**

- (1) No external permitting will be required on this project.
- (2) No Construction Documents nor proposed improvements will be provided within this Task.

#### **Deliverables:**

(1) One copy of the MCO stormwater pond maintenance log.

#### TASK THREE - GIS Application Demo

Kimley-Horn will coordinate with GOAA staff to establish sample stormwater feature data to digitally collect from GOAA's MCO Stormwater Atlas in order to convert/create the data properly into a GIS format for editing and mapping in ArcGIS Pro and ArcGIS Enterprise. Minutes from that meeting will be provided to the relevant stakeholders.

Kimley-Horn will develop an initial GIS database framework and data schema based on the agreed upon data scheme presented to GOAA staff for up to six (6) stormwater ponds. Sample area and data layers to be developed will be confirmed at project kickoff and the draft GIS database will be provided to staff for review prior to sample buildout. Proposed baseline dataset layers and proposed attribute (up to 5 attributes per data layer) data will include:

- 1. Stormwater Ponds
  - Last Inspection Date
  - Permit (link to pdf or other document on Sharepoint site)
  - Deficiencies noted during pond inspections under Task 2
  - Future Inspection Date

Attributes will be populated from a desktop review of the best available information, based on the information provided by staff during the project kickoff.

Kimley-Horn will develop one (1) draft interactive web-based map application/dashboards on Kimley-Horns ESRI ArcGIS Enterprise platform. Requests for custom coding or functionality not native to the standard ArcGIS tools will be reviewed as separate enhancements and addressed as an additional service.

The draft GIS data layer with attribution and interactive web map/applications will be submitted to GOAA staff for up to two (2) rounds of review and comments. Kimley-Horn will meet with staff during these reviews to discuss and demonstrate the capabilities of the GIS data and web map applications.

Kimley-Horn will establish a digital document sharing web site using Sharepoint or similar in order to store and actively retrieve permits and other documents in the GIS application.

#### **Assumptions:**

(1) This demonstration will include data fields noted above for up to six (6) stormwater ponds.

#### **Deliverables:**

- (1) Copies of the GIS Database and Data Layers
- (2) Interactive web map/application (temporary demo, to be deactivated after 6 months

and/or integrated into a larger master GIS database asset management system for further buildout per additional contracted services.)

(3) Sharepoint (or similar) web site for hosting documents

#### **Deliverables:**

- (1) List of applicable permit data and historical record drawings that will be used for each Field Inspection Electronic copy
- (2) One copy of the MCO stormwater pond maintenance log Electronic copy
- (3) Copies of the GIS Database and Data Layers
- (4) Interactive web map/application (temporary demo, to be deactivated after 6 months and/or integrated into a larger master GIS database asset management system for further buildout per additional contracted services.)
- (5) Sharepoint (or similar) web site for hosting documents

#### **SCHEDULE**

The tentative schedule is presented in the following table. The durations are tentative and subject to final meeting dates.

NTP	Contract Execution & Design NTP
21 days from NTP	Data Collection Review Meeting
56 days from Data Collection Review Meeting	30% Maintenance Log Submittal
56 days from 30% Maintenance Log Submittal	60% Maintenance Log Submittal
63 days from 60% Maintenance Log Submittal	90% Maintenance Log Submittal
21 days from 90% Maintenance Log Submittal	100% Maintenance Log Submittal

# EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL Table C-1

Phase of Project:	Data Collection and Permit Research	Stormwater Pond Field Inspections	GIS Application Demo	SUBTOTAL	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.0 Not to Exceed Reimbursable Fee:	\$10,400.00	\$215,004.00	\$15,758.00	\$241,162.00	\$241,162.00
3.0 Not to Exceed Reimbursable Expenses:	\$0.00	\$5,000.00	\$0.00	\$5,000.00	\$5,000.00
4.0 TOTAL CONTRACT VALUE:	\$10,400.00	\$220,004.00	\$15,758.00	\$246,162.00	\$246,162.00
Total Lump Sum Labor Hours:	0	0	0	0.0	0
Total Not to Exceed Reimbursable Labor Hours:	80	1,475	91	1646	1,646
TOTAL LABOR HOURS:	80	1,475	91	1646.0	1,646
Average Hourly Rate:	\$130.00	\$145.77	\$173.16	\$146.51	\$146.51

# EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL Table C-4

Phase of Project:	Data Collectio Rese		Stormwater Inspec		GIS Applica	ition Demo		TOTAL
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost
Kimley-Horn & Associates								
Not to Exceed Reimbursable Fee	80	\$10,400	1,475	\$215,004	91	\$15,758	1,646	\$241,162
Not to Exceed Reimbursable Expenses		\$0		\$5,000		\$0		\$5,000
Sub-Total Designer	80	\$10,400	1,475	\$220,004	91	\$15,758	1,646	\$246,162
Total Not to Exceed Amount:	80	\$10,400	1,475	\$220,004	91	\$15,758	1,646	\$246,162

### EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL Table C-5

Position:	Q	C	Senio	r Project	S	enior	Engine	eer	Eng	gineer	Se	nior	Senio	r Admin.		TOTAL	
	Revi	ewer	Ma	nager	En	gineer			In	itern	CADD	Designer	Ass	sistant			
Rate (\$/Hour):	\$2	:68	\$	248	\$	188	\$133	3	\$	111	\$	131		\$78			Avg. Hourly
	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	labor hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Rate
Data Collection and Permit Research																	
Attend design kick-off meeting with Owner	0	\$0	2	\$496	0	\$0	2	\$266	0	\$0	0	\$0	1	\$78	5	\$840	\$168
Review of Record Drawings & Documents	0	\$0	5	\$1,240	0	\$0	40	\$5,320	20	\$2,220	0	\$0	10	\$780	75	\$9,560	\$127
Sub-Total Data Collection and Permit Research	0	\$0	7	\$1,736	0	\$0	42	\$5,586	20	\$2,220	0	\$0	11	\$858	80	\$10,400	\$130
Stormwater Pond Field Inspections																	
Site Field Inspection	0	\$0	0	\$0	504	\$94,752	504	\$67,032	0	\$0	0	\$0	0	\$0	1,008	\$161,784	\$161
Create Field Log per Pond	0	\$0	0	\$0	0	\$0	168	\$22,344	168	\$18,648	0	\$0	84	\$6,552	420	\$47,544	\$113
Compile MCO Pond Maintenance Log	1	\$268	1	\$248	5	\$940	20	\$2,660	0	\$0	0	\$0	20	\$1,560	47	\$5,676	\$121
Sub-Total Field Inspections	1	\$268	1	\$248	509	\$95,692	692	\$92,036	168	\$18,648	0	\$0	104	\$8,112	1,475	\$215,004	\$146
GIS Application Demo																	
GIS Database Setup and Interactive App Development	0	\$0	5	\$1,240	66	\$12,408	10	\$1,330	0	\$0	0	\$0	10	\$780	91	\$15,758	\$173
Sub-Total GIS Application Demo	0	\$0	5	\$1,240	66	\$12,408	10	\$1,330	0	\$0	0	\$0	10	\$780	91	\$15,758	\$173
TOTAL NTE FEE:	1	\$268	13	\$3,224	575	\$108,100	744	\$98,952	188	\$20,868	0	\$0	125	\$9,750	1,646	\$241,162	\$147

## EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL Table C-6-1

### Table C-6-1: KHA Reimbursable REIMBURSABLE EXPENSES

A complete breakdown of estimated reimbursable expenses, if any, which will be compensated on a not to exceed reimbursable basis, shall be included in this section. The Consultant may use any format for this breakdown, provided that it clearly defines the basis for the not to exceed amount. A breakdown for each Subconsultant's expenses is also required.

Documents / Plan Sets Expenses	Unit	Quantity	Price	Subtotal
Data Collection and Permit Research				
		0	\$ -	\$0.00
Subtotal				\$0.00
Stormwater Pond Field Inspections				
Boat Rental & Field Equipment	NTE	1	\$5,000.00	\$5,000.00
Subtotal				\$5,000.00
	Total			\$5,000.00

#### **EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL**

#### Table C-9

All amounts invoiced by the Consultant as Reimbursable Fees shall be calculated on the basis of the actual number of hours of services rendered under this Agreement by each of the positions defined and by the new positions as identified below, multiplied by the corresponding Contract Hourly Rate, up to the Not to Exceed limit defined by the Agreement. Include information on positions held by both the design consultant and each subconsultant.

<u>FIRM</u>	POSITION	CONTRACT HOURLY RATE
Kimley-Horn and Associates, Inc	QC Reviewer	\$268.00
Kimley-Horn and Associates, Inc	Sr. Project Manager	\$248.00
Kimley-Horn and Associates, Inc	Sr. Engineer	\$188.00
Kimley-Horn and Associates, Inc	Engineer	\$133.00
Kimley-Horn and Associates, Inc	Engineering Intern	\$111.00
Kimley-Horn and Associates, Inc	Senior CADD Designer	\$131.00
Kimley-Horn and Associates, Inc	Senior Scientist	\$206.00
Kimley-Horn and Associates, Inc	Senior Administrative Asst.	\$78.00

## TRUTH IN NEGOTIATION CERTIFICATION MCO Pond Inspection Program

The Consultant hereby certifies, covenants, and warrants that wage rates and other factual unit costs supporting the compensation for this project's agreement are accurate, complete, and current at the time of contracting.

The Consultant further agrees that the original agreement price and any additions thereto shall be adjusted to exclude any significant sums by which the Greater Orlando Aviation Authority determines the agreement price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such agreement adjustments shall be made within one (1) year following the end of the contract. For purposes of this certificate, the end of the agreement shall be deemed to be the date of final billing or acceptance of the work by the Greater Orlando Aviation Authority, whichever is later.

Consultant: Kimley-Horn and Associates, Inc.	
By: Janjung	
Print Name: Jonathan A. Martin	
Date: December 28, 2023	

#### **ATTACHMENT A**

#### **FINANCE FORM**

2/13/2024 CCM / PC: CCM Date: Requestor's Name: Keegan O'Brien Requestor's Extension: 3555 Form Preparer's Name: Keegan O'Brien Preparer's Extension: 3555 **Requestor's Department:** Planning and Environmental Purchasing Solicitation #: N/A **Description:** Pond Inspection Program **Committee Date:** 2/27/2024 Vendor: Kimley-Horn & Associates Committee Agenda Item #:

#### NON-PROJECT FUNDS: O&M, CAPEX, OEA REVENUE FUNDS

Account Code Format:	FY 24	FY25	FY26	FY27	FY28	TOTAL
XXX.XXX.XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Amount	Amount	Amount	Amount	Amount	CONTRACT
301.631.170.5460002.000.000000						
Total Requisition:	\$246,162.00					
Requisition Number:	96089					
		,				
Funding Approver:	Andrea A	arper				
OMB Notes:						

Number	Preparer	Description	Approval Status	Creation Date	Total	Туре	Operating Un	Cancelled	
96089	Wages, Alice M	PC 02/00/24 - Ki	In Process	22-JAN-2024 11:46:30	246,162.00	Internal Requisition	GOAA		

#### **MEMORANDUM**

**TO:** Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: February 27, 2024

RE: Request for Approval of an Addendum to the Continuing Civil Engineering Services Agreement with

Kimley-Horn and Associates, Inc. to provide Pond Inspection Program, for W-00507-MCO Stormwater

Maintenance and Program Development at Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and have determined that, due to the specialized scope of the services to be provided, Kimley-Horn and Associates, Inc. does not propose small business participation on this addendum.

Our analysis indicates that Kimley-Horn and Associates, Inc. is eligible for award of the subject addendum.