

**ADDENDUM NO. 47
TO THE AGREEMENT DATED AUGUST 3, 2018
BETWEEN GREATER ORLANDO AVIATION AUTHORITY
AND TERRACON CONSULTANTS, INC.**

Project: FY23 Industrial User Discharge Permit, Orlando International Airport

THIS ADDENDUM is effective this 1st day of October, 2022, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Authority"), and **TERRACON CONSULTANTS, INC.** ("Consultant").

WITNESSETH:

WHEREAS, by Agreement dated August 3, 2018, Authority and Consultant entered into an agreement for Consultant to provide continuing environmental engineering consulting services; and

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

WHEREAS, the 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 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 **TWENTY-ONE THOUSAND EIGHT HUNDRED NINE AND NO/100 DOLLARS (\$21,809.00)**, broken down as follows:

Professional Fees:	NTE:	\$15,909.00
Professional Fees:	LS:	\$0.00
Reimbursable Expenses:	NTE:	<u>\$5,900.00</u>
Total:		\$21,809.00

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. 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, 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 August 3, 2018 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 20 day of October, 2022.

GREATER ORLANDO AVIATION AUTHORITY

By:




Kevin J. Thibault, P.E.
Chief Executive Officer

Approved as to Form and Legality
(for the benefit of GOAA only)

this 20 day of Oct, 2022

By:



NELSON MULLINS BROAD AND
CASSEL, Legal Counsel
Greater Orlando Aviation Authority

TERRACON CONSULTANTS, INC.

By:



Signature (Duly Authorized Rep.)

Mark Mulligan, P.G.

Printed Name

Principal

Title



INFORMATION ITEM
Original CCM
9/27/2022
Item No. 28
Revised Memo

Memorandum

To: Members of the Construction Committee
From: Dan Carrington Environmental Manager
Date: September 27, 2022
Re: Request for Approval of an Addendum to the Continuing Environmental Engineering Services Agreement with Terracon Consultants, Inc. for FY2023 Industrial User Discharge permit at Orlando International Airport.

Consultant's proposal, dated September 13, 2022, is for FY 23 Industrial User Discharge Permit (CO106TA) at Orlando International Airport. This permit requires that GOAA monitors (samples) the sanitary sewer at various locations (lift stations) on a semi-annual basis and initial base line for Terminal C.

Upon Construction Committee approval, these services would be effective October 1, 2022 through September 30, 2023.

This continuing consultant was selected for this task based on (☑ all that apply):

- Experience
- Available Personnel
- Current Workload
- Expertise
- Equitable Distribution
- Other: _____

The MWBE/LDB participation has been reviewed by the Office of Small Business Development. Their findings and recommendation are attached.

GH 301.712.170.5310010.000.000000

Funding is from previously approved Operation & Maintenance Funds (301.711.170.5310010.000.000). Funding source verified by Andrea Harper of Construction Finance on 9/21/22 as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the Continuing Environmental Engineering Services Agreement with Terracon Consultants, Inc. for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$15,909.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$5,900.00
TOTAL	\$21,809.00
AAC – Compliance Review Date	<u>JSS</u> 9/20/22
AAC – Funding Eligibility Review Date	9/21/22

Req. 92324



September 13, 2022

Greater Orlando Aviation Authority
5855 Cargo Road
Orlando, Florida 32827

Attention: Mr. Dan Carrington
Telephone: 407-825-3463
E-mail: DCarrington@goaa.org

Re: Proposal for 2022/2023 Industrial User Discharge Compliance Monitoring Activities
Orlando International Airport Lift Stations
Orlando, Orange County, Florida
Terracon Proposal No. PH1227843 R1

Dear Mr. Carrington:

As per your request, the following is Terracon's scope of services and associated costs for activities related to the continuation of compliance sampling, analyses and reporting activities at Four (4) lift stations at the Orlando International Airport covering the period through September 30, 2022. These compliance monitoring activities are required pursuant to the Greater Orlando Aviation Authority's (GOAA) Industrial User Discharge Permit issued by the City of Orlando. This proposal outlines the project and presents the costs to perform the below described scope of services.

A. SCOPE OF SERVICES

Terracon will perform sampling, analysis and reporting activities at two (2) lift stations located at the North Terminal (LS#218-O005-1 and LS#221-O005-2 as designated by the City of Orlando), and two (2) newly installed lift stations at the South Terminal.

The sample schedule will consist of the following events:

- December 2022 and June 2023: North Terminal lift stations
- October (or November) 2022: South Terminal lift stations
- November (or December) 2022: South Terminal lift stations

Each sampling event will generally consist of the following activities:

1. Set up and program a wastewater composite sampler at each of the lift stations for performance of a 24-hour composite sampling event.
2. Collect wastewater samples from each lift station upon completion of the 24-hour composite sampling process and deliver to a local State of Florida certified environmental laboratory for analytical testing. The wastewater samples will be properly transferred into the appropriate laboratory-supplied containers, dated, and preserved on wet ice prior and transported using chain-of-custody protocol to the laboratory. Please note, resample events may be required by the City based on initial laboratory analytical results. For the purpose of this proposal, up



Terracon Consultants, Inc. 1675 Lee Rd. Winter Park, Florida 32801
P [407] 740-6110 F [407] 740-6112 terracon.com

Environmental



Facilities



Geotechnical



Materials

- to one (1) resample event has been included for the South Terminal Lift Stations.
- The samples for the North Terminal lift stations will be submitted for laboratory analysis of chlorides, pH, and sodium.
 - The samples for the South Terminal lift stations will be submitted for laboratory analysis of antimony, arsenic, beryllium, boron, cadmium, CBOD, chlorides, chromium (total), cobalt, copper, cyanide, lead, lithium, manganese, mercury, molybdenum, nickel, oil and grease, pH, phenols (total), selenium, silver, sodium, total suspended solids and zinc.
 - The laboratory analytical testing services will be provided by Southern Research Laboratories, Inc. (SRL) of Orlando, Florida.
3. Prepare monitoring reports for each sample event detailing the sampling methodology, field and analytical results and our conclusions and recommendations. Within five days of receipt of the laboratory analytical results, the report will be submitted to GOAA for review, approval and subsequent forwarding to the City of Orlando's permitting authority as required.

Commitment to Safety

Terracon is committed to the safety of all its employees. As such, and in accordance with our Incident and Injury Free® safety culture, Terracon will develop a safety plan to be used by our personnel during field services. Prior to commencement of on-site activities, Terracon will hold a meeting to review health and safety needs for this specific project. At this time, we anticipate performing fieldwork in a modified USEPA Level D work uniform consisting of safety glasses, protective gloves, and steel-toed boots. It may become necessary to upgrade this level of protection, at additional cost, while sampling activities are being conducted in the event that petroleum or chemical constituents are encountered in soils or groundwater that present an increased risk for personal exposure.

Quality Assurance/Quality Control

All field sampling activities will be performed by Terracon following the applicable procedures and requirements described in Florida Department of Environmental Protection's *Standard Operating Procedures for Field Activities*, DEP-SOP-001/01, effective April 16, 2018. Laboratory analyses will be conducted by MWBE-certified Southern Research Laboratories, Inc. (SRL), in general accordance with their National Environmental Laboratory Accreditation Program approved Quality Assurance Plan, certified by the Florida Department of Health.

B. COMPENSATION

Terracon is prepared to implement the above generally outlined scope of services immediately upon your authorization and notice to proceed. Our total estimated cost to complete the project is a not to exceed amount of **\$21,809.00**, consisting of \$15,909.00 in Professional Service Fees and \$5,900.00-00 in Reimbursable Expenses as noted in **Attachment A**. The applicable MWBE participation for this project is 18% and is shown on **Attachment B**. A copy of the SRL fee

schedule and the Truth in Negotiation Certification is provided in **Attachment C**.

C. AUTHORIZATION

If this proposal meets with your approval, work may be initiated upon receipt of an Addendum to the Continuing Environmental Engineering Services Contract dated August 3, 2018.

We appreciate the opportunity to provide this proposal and look forward to working with you on this project. If you have any questions or comments regarding this proposal or require additional services, please contact our office at 407-740-6110.

Sincerely,

Terracon



Lydia Wing
Senior Geologist



Mark Mulligan, P.G.
Environmental Department Manager

Attachments

ATTACHMENT A - ESTIMATED COSTS
2022/2023 INDUSTRIAL USER DISCHARGE COMPLIANCE MONITORING - LIFT STATIONS
ORLANDO INTERNATIONAL AIRPORT
ORLANDO, ORANGE COUNTY, FLORIDA
TERRACON PROPOSAL NO. PH1227843
September 13, 2022

DESCRIPTION	QTY.	RATE	UNIT	AMOUNT	RE	PSF
NORTH TERMINAL SAMPLE EVENT						
I. FIELD SERVICES (total of 2 events: October 2022 and June 2023)						
a. Mobilization of Crew and Equipment	4	\$100.00	Each	\$400.00	\$400.00	
b. Senior Engineer	10	\$143.00	Per Hour	\$1,430.00		\$1,430.00
c. Senior Env Technician	12	\$75.00	Per Hour	\$900.00		\$900.00
d. Sampling Supplies	6	\$75.00	Each	\$450.00	\$450.00	
				Subtotal Field Services		
				\$3,180.00		
II. LABORATORY SERVICES						
a. North Terminal (2 samples for 2 event = total of 4 samples)						
chlorides	4	\$ 25.00	Each	\$100.00	\$100.00	
pH	4	\$ 15.00	Each	\$60.00	\$60.00	
sodium (metals by ICP)	4	\$ 15.00	Each	\$60.00	\$60.00	
				Subtotal Laboratory Analysis		
				\$220.00		
SOUTH TERMINAL SAMPLE EVENTS						
I. FIELD SERVICES (2 samples for each of 3 events = for a total of 6 samples)						
a. Mobilization of Crew and Equipment	6	\$100.00	Each	\$600.00	\$600.00	
b. Senior Engineer	18	\$143.00	Per Hour	\$2,574.00		\$2,574.00
c. Senior Env Technician	40	\$75.00	Per Hour	\$3,000.00		\$3,000.00
d. Sampling Supplies	6	\$75.00	Each	\$450.00	\$450.00	
				Subtotal Field Services		
				\$6,624.00		
II. LABORATORY SERVICES						
a. South Terminal (total of 3 events: October/November 2022 and November/December 2022 and 1 resample event)						
Antimony (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Arsenic (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Beryllium (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Boron (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Cadmium (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
CBOD	6	\$50.00	Each	\$300.00	\$300.00	
Chlorides	6	\$20.00	Each	\$120.00	\$120.00	
Chromium (Tot. (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Cobalt (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Copper (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Cyanide (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Lead (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Lithium (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Manganese (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Mercury (EPA 245.1/7471)	6	\$40.00	Each	\$240.00	\$240.00	
Molybdenum (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Nickel (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	

Terracon error: SRL fee \$25.
Terracon will absorb difference in cost

ATTACHMENT A - ESTIMATED COSTS
2022/2023 INDUSTRIAL USER DISCHARGE COMPLIANCE MONITORING - LIFT STATIONS
ORLANDO INTERNATIONAL AIRPORT
ORLANDO, ORANGE COUNTY, FLORIDA
TERRACON PROPOSAL NO. PH1227843
September 13, 2022

DESCRIPTION	QTY.	RATE	UNIT	AMOUNT	RE	PSF
Oil and Grease	6	\$125.00	Each	\$750.00	\$750.00	
pH	6	\$15.00	Each	\$90.00	\$90.00	
Phenols (Total)	6	\$95.00	Each	\$570.00	\$570.00	
Selenium (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Silver (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Sodium (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Total Suspended Solids (TSS)	6	\$15.00	Each	\$90.00	\$90.00	
Zinc (metals by ICP)	6	\$15.00	Each	\$90.00	\$90.00	
Subtotal Laboratory Analysis				\$3,780.00		

MONITORING REPORTS (total of 4) and PROJECT MANAGEMENT

III. PROFESSIONAL SERVICES

a. QC Reviewer	6	\$192.00	Per Hour	\$1,152.00	\$1,152.00
b. Senior Engineer	35	\$143.00	Per Hour	\$5,005.00	\$5,005.00
c. Senior Project Manager	8	\$169.00	Per Hour	\$1,352.00	\$1,352.00
d. Clerical	8	\$62.00	Per Hour	\$496.00	\$496.00
Subtotal Professional Services				\$8,005.00	

TOTAL ESTIMATE PROJECT COST \$21,809.00

TOTAL REIMBURSABLE EXPENSES (RE)	<u>\$5,900.00</u>
TOTAL PROFESSIONAL SERVICE FEES (PSF)	<u>\$15,909.00</u>
TOTAL ESTIMATED PROJECT COSTS	<u><u>\$21,809.00</u></u>

ATTACHMENT B

ATTACHMENT B- MWBE PARTICIPATION SCHEDULE

**2022/2023 INDUSTRIAL USER DISCHARGE COMPLIANCE MONITORING - LIFT STATIONS
Permit Compliance Monitoring Activities - Orlando International Airport
Orlando, Orange County, Florida
September 13, 2022**

Name of Subconsultant	Address	Proposed Scope of Services	FEE	Proposed Participation
Southern Research Laboratories, Inc.	2251 Lynx Lane, Suite 1 Orlando, FL 32804	Laboratory Analytical Services	\$ 4,000.00	18%
Total Proposed Participation			\$ 4,000.00	18%

ATTACHMENT C



2251 Lynx Lane, Suite 1
 Orlando, Florida 32804
 (407) 522-7100 Fax (407) 522-7043

**PRICING SCHEDULE 2022
 PREPARED FOR : TERRACON**

VOLATILE ORGANIC COMPOUNDS

PARAMETER	EPA/STANDARD METHOD TEST	COST OF ANALYSIS	
		WATER	SOIL/SOLIDS
Volatile Organic Halocarbons (VOH)	EPA 8260	\$65.00	\$65.00
BTEX/MTBE (VOA)	EPA 8260	\$50.00	\$50.00
Volatile Organics (8260)	EPA 8260	\$95.00	\$95.00
1,4 Dioxane	EPA 8260SIM (Heated Purge)	\$95.00	\$95.00
Library Search (peaks > 10 ug/l)	EPA 8260 TIC	\$50.00	\$50.00

SEMIVOLATILE COMPOUNDS

PARAMETER	EPA/STANDARD METHOD TEST	COST OF ANALYSIS	
		WATER	SOIL/SOLIDS
Semivolatile Compounds (BNA)	EPA 8270	\$295.00	\$295.00
Polynuclear Aromatic Hydrocarbon Compounds	EPA 8270 SIM	\$90.00	\$90.00
EDB	EPA 8260SIM	\$50.00	\$60.00
Organochlorine Pesticides (Chlorinated)	EPA 8081	\$125.00	\$135.00
Organophosphorus Pesticides	EPA 8141	\$150.00	\$160.00
PCBs	EPA 8082	\$90.00	\$90.00
Chlorophenoxy Herbicides	EPA 8151	\$195.00	\$195.00
FLPRO	FLPRO	\$80.00	\$85.00
Library Search (peaks > 10 ug/l)	EPA 8270 TIC	\$50.00	\$50.00

METALS

PARAMETER	EPA/STANDARD METHOD TEST	COST OF ANALYSIS	
		WATER	SOIL/SOLIDS
Metals by ICP	EPA 200.7/6010	\$15.00	\$20.00
RCRA 8 Metals	EPA200.7/6010/245.1/7471	\$135.00	\$165.00
Mercury by Cold Vapor	EPA 245.1/7471	\$40.00	\$40.00
Mercury, Low Level	EPA 1631	\$125.00	NA
Laboratory Filtration for Dissolved Metals	SOP	\$10.00	NA

RCRA/WASTE CHARACTERIZATION

PARAMETER	EPA/STANDARD METHOD TEST	COST OF ANALYSIS
TCLP Metals, RCRA 8*	EPA 6010/7471	\$110.00
TCLP Volatiles*	EPA 8260	\$90.00
TCLP Semivolatiles*	EPA 8270	\$295.00
TCLP Pesticides*	EPA 8081	\$125.00
TCLP Herbicides*	EPA 8151	\$195.00
TCLP/SPLP Extraction	EPA 1311/1312	\$50.00
ZHE Volatile Extraction	EPA 1311/1312	\$50.00
Ignitability	EPA 1010	\$60.00
Corrosivity (pH)	EPA 9056	\$15.00

*TCLP Extraction Fees not Included.



2251 Lynx Lane, Suite 1
 Orlando, Florida 32804
 (407) 522-7100 Fax (407) 522-7043

**PRICING SCHEDULE 2022
 PREPARED FOR : TERRACON**

UST GROUP TESTS

PARAMETER	EPA/STANDARD METHOD TEST	COST OF ANALYSIS	
		WATER	SOIL/SOLIDS
Table B, 62-777 (KAG)	Various	\$310.00	\$260.00
Table C, 62-777	Various	\$675.00	\$690.00
Virgin Preburn 62-713 (VOH/4 RCRA/FLPRO)	Various	NA	\$200.00
Non Virgin Preburn, 62-713 (VOH/FLPRO/4 RCRA/TOX/PCBs)	Various	NA	\$350.00
MA-EPH/VPH [MA-EPH (Extractable Petroleum)] [MA-VPH (Volatile Petroleum Hydrocarbons)]	Various	NA	\$325.00

GENERAL CHEMISTRY

PARAMETER	EPA/STANDARD METHOD TEST	COST OF ANALYSIS	
		WATER	SOIL/SOLIDS
Alkalinity	EPA 310.1/SM2320B	\$25.00	NA
CBOD	SM5210B	\$50.00	NA
Chloride	EPA 300.0/9053	\$25.00	\$35.00
Fluoride	EPA 300.0	\$25.00	\$35.00
Hardness	SM 2340C	\$25.00	NA
Hexavalent Chromium	EPA 7196A/SM 3500-CR	\$35.00	\$50.00
Nitrogen, Ammonia	350.1/350.3	\$50.00	\$50.00
Nitrogen, Nitrate	EPA 300.0/SM4500-NO3	\$25.00	\$35.00
Nitrogen, Nitrite	EPA 300.0/SM4500-NO2	\$25.00	\$35.00
Nitrogen, Nitrate+Nitrite	EPA 300.0/SM4500-NO3-NO2	\$50.00	\$35.00
Nitrogen, Total	CALC	\$65.00	\$85.00
Nitrogen, Organic	CALC	\$75.00	\$85.00
Oil and Grease	EPA 1664	\$125.00	\$125.00
Oil and Grease SGT-HEM	EPA 1664	\$125.00	\$125.00
pH	EPA 150.1/SM4500-H+B	\$15.00	\$15.00
Phenols, Total	420.2	\$95.00	NA
Phosphorus, Ortho	EPA 300.0/EPA 365.3	\$35.00	\$35.00
Phosphorus, Total	EPA 365.3	\$35.00	\$35.00
Residue, Filterable (TDS)	SM 2540C	\$15.00	NA
Residue, Non Filterable (TSS)	EPA 160.1	\$15.00	NA
Sulfate	EPA 300.0/375.4	\$25.00	\$35.00
Sulfide	EPA 376.1/SM 4500-S-F	\$25.00	\$35.00
Surfactants (MBAs)	SM 5540C	\$50.00	NA
Total Halogens		\$125.00	\$125.00

MISC CHARGES

ITEM	COST PER SAMPLE
Rush Fee 24 Hr.	200% Surcharge
Rush Fee 48 Hr.	175% Surcharge
Rush Fee 72 Hr.	100% Surcharge
25g EnCore Sampler (SPLP ZHE)	\$22.00

Prices quoted reflect a 5-10 business day turnaround and include the following service options:

- All necessary sampling containers, coolers, and preservatives.
- Pre printed labels, • Sample kit delivery only
- Data delivery via email.

TRUTH IN NEGOTIATION CERTIFICATION

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 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 (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 Aviation Authority, whichever is later.

Consultant Terracon Consultants, Inc.

By: 

Print Name: Mark Mulligan

Date: September 12, 2022



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport
5850-B Cargo Road
Orlando, Florida 32827-4399

MEMORANDUM

To: Members of the Construction Committee

From: Edelis Molina, Sr. Small Business Administrator

Date: September 27, 2022

Re: Request for Approval of an Addendum to the Continuing Environmental Engineering Services Agreement with Terracon Consultants, Inc. for FY23 Industrial User Discharge permit at Orlando International Airport.

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that Terracon Consultants, Inc. proposes 18% MWBE participation on this Addendum.

Our analysis indicates that Terracon Consultants, Inc. is eligible for award of the subject Addendum.

MWBE UTILIZATION FORM FOR NON-FEDERALLY FUNDED PROJECTS
PLEASE COMPLETE THIS FORM

This form should be used to report Construction and Engineering /Professional Services activities.

Name of Airport: Orlando International Airport

Telephone No: (407) 825-7130

Address: One Jeff Fuqua Boulevard, Orlando, FL 32827

Project Name & Number: Request for Approval of an Addendum to the Continuing Environmental Engineering Services Agreement with Terracon Consultants, Inc. for FY23 Industrial User Discharge permit at Orlando International Airport.

1. Construction Information:

Addendum Amount: _____

2. MWBE Goal by Group Representation:

Asian Pacific American	_____	Actual Result	_____
Asian Subcontinent American	_____	Actual Result	_____
Black American	_____	Actual Result	_____
Caucasian Female American	_____	Actual Result	_____
Hispanic American	_____	Actual Result	_____
Native American	_____	Actual Result	_____
Other	_____	Actual Result	_____
Total MWBE Participation	-	Actual Result	_____

3.a. Prime Contractor Information:

Name: _____
 Address: _____
 City, State, Zip: _____
 Telephone: _____

3.b. Name and Address of MWBE Subcontractor

Name: _____
 Address: _____
 City, State, Zip: _____
 Telephone: _____

3.c. *Identity:

Work Item(s): _____
 Amount of Subcontract _____
 Percent of Prime Contract (%): _____

4. Engineering/Professional Services Information:

Addendum Amount: \$21,809.00

5. MWBE Goal by Group Representation:

Asian Pacific American	_____	Actual Result	_____
Asian Subcontinent American	_____	Actual Result	_____
Black American	<u>4,000.00</u>	Actual Result	<u>18%</u>
Caucasian Female American	_____	Actual Result	_____
Hispanic American	_____	Actual Result	_____
Native American	_____	Actual Result	_____
Other	_____	Actual Result	_____
Total MWBE Participation	4,000.00	Actual Result	18%

6.b. Engineering / Professional Service Firm Information:

Name: Terracon Consultants, Inc.
 Address: 1675 Lee Road
 City, State, Zip: Winter Park, FL 32789
 Telephone: (407) 740-6110

6.b. Name and Address of MWBE Subconsultant

Name: Southern Research Laboratories, Inc.
 Address: 2251 Lynx Lane, Suite 1
 City, State, Zip: Orlando, FL 32804
 Telephone: (407) 522-7100

6.c. *Identity:

Work Item(s): Black American
 Laboratory Services
 Amount of Subcontract \$4,000.00
 Percent of Prime Contract (%): 18%

I certify that the information included on this form and its attachment is correct
 Signature: Edelis Molina Date: 09/27/22
 for George I. Morning, Director of Small Business Development Department

* In Items 3.c. and 6.c. above specify the identity of MWBE Subcontractors and E/PS Firms (e.g. Black American, Hispanic American, Asian Subcontinent American, Asian Pacific American, Caucasian Female American, Native American & Other)

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING ENVIRONMENTAL ENGINEERING SERVICES AGREEMENT WITH TERRACON CONSULTANTS, INC. TO CONDUCT FY 2023 ASBESTOS OPERATION AND MAINTENANCE PROGRAM UPDATE, AT THE ORLANDO INTERNATIONAL AIRPORT.

25. Mr. Carrington presented the memorandum, dated September 27, 2022. Agenda Item Nos. 12, 22, 23, 25, 26, 27, 28, 29, 30, and 31 were considered in one motion. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to approve an Addendum to the Continuing Environmental Engineering Services Agreement with Terracon Consultants, Inc. to Conduct FY 2023 Asbestos Operation and Maintenance Program Update, for the total amount of \$12,975.75, which includes the not-to-exceed fee amount of \$12,582.00, and the not-to-exceed expense amount of \$393.75, with funding from previously approved Operation and Maintenance Funds.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING ENVIRONMENTAL ENGINEERING SERVICES AGREEMENT WITH TERRACON CONSULTANTS, INC. TO CONDUCT FY 2022-2023 SEMI-ANNUAL MONITORING AND REPORTING OF THE CARGO RD. LANDFILL, AT ORLANDO INTERNATIONAL AIRPORT.

26. Mr. Carrington presented the memorandum, dated September 27, 2022. Agenda Item Nos. 12, 22, 23, 25, 26, 27, 28, 29, 30, and 31 were considered in one motion. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to approve an Addendum to the Continuing Environmental Engineering Services Agreement with Terracon Consultants, Inc. to conduct FY 2022-2023 Semi-Annual Monitoring and reporting of the Cargo Rd. Landfill, for the total amount of \$42,638.00, which includes the not-to-exceed fee amount of \$28,028.00, and the not-to-exceed expense amount of \$14,610.00, with funding from GASB 49.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING ENVIRONMENTAL ENGINEERING SERVICES AGREEMENT WITH TERRACON CONSULTANTS, INC. FOR FY 2023 ON-CALL EMERGENCY SPILL RESPONSE FOR PETROLEUM, CHEMICAL AND/OR SEWER DISCHARGE, AT THE ORLANDO INTERNATIONAL AIRPORT.

27. Mr. Carrington presented the memorandum, dated September 27, 2022. Agenda Item Nos. 12, 22, 23, 25, 26, 27, 28, 29, 30, and 31 were considered in one motion. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to approve an Addendum to the Continuing Environmental Engineering Services Agreement with Terracon Consultants, Inc. for FY 2023 On-Call Emergency Spill Response for Petroleum, Chemical and/or Sewer Discharges and Abandoned Drums, for the total amount of \$30,000.00, which includes the not-to-exceed fee amount of \$21,000.00, and the not-to-exceed expense amount of \$9,000.00, with funding from previously approved Operation and Maintenance Funds.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING ENVIRONMENTAL ENGINEERING SERVICES AGREEMENT WITH TERRACON CONSULTANTS, INC. FOR FY 2023 INDUSTRIAL USER DISCHARGE PERMIT, AT THE ORLANDO INTERNATIONAL AIRPORT.

28. Mr. Carrington presented the memorandum, dated September 27, 2022. Agenda Item Nos. 12, 22, 23, 25, 26, 27, 28, 29, 30, and 31 were considered in one motion. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to approve an Addendum to the Continuing Environmental Engineering Services Agreement with Terracon Consultants, Inc. for FY 2023 Industrial User Discharge permit, for the total amount of \$21,809.00, which includes the not-to-exceed fee amount of \$15,909.00, and the not-to-exceed expense amount of \$5,900.00, with funding from previously approved Operation and Maintenance Funds. ✓

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING ENVIRONMENTAL ENGINEERING SERVICES AGREEMENT WITH TERRACON CONSULTANTS, INC. FOR FY 2023 ON-CALL PETROLEUM STORAGE TANKS SYSTEMS MAINTENANCE AND REPAIR SERVICES, AT THE ORLANDO INTERNATIONAL AIRPORT.

29. Mr. Carrington presented the memorandum, dated September 27, 2022. Agenda Item Nos. 12, 22, 23, 25, 26, 27, 28, 29, 30, and 31 were considered in one motion. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to approve an Addendum to the Continuing Environmental Engineering Services Agreement with Terracon Consultants, Inc. for FY 2023 On-Call Petroleum Storage Tanks Systems Maintenance and Repair Services, for the total amount of \$50,000.00, which includes the