

**GREATER ORLANDO AVIATION AUTHORITY
PROCUREMENT COMMITTEE**

DATE: May 28, 2024

DAY: Tuesday

TIME 9:30 A.M.

PLACE: Carl T. Langford Board Room, Orlando International Airport, One Jeff Fuqua Blvd., Orlando, FL 32827

I. CALL TO ORDER / ROLL CALL /ANNOUNCEMENTS

II. CONSIDERATIONS OF MINUTES FOR APRIL 10, AND APRIL 11,2024

III. CONSENT AGENDA

- A. Request of Approval of an Amendment to Addendum No. 60 to the Continuing Environmental Consulting Services Agreement with Terracon Consultants, Inc. for Additional FY 2024 On-Call Emergency Spill Response for Petroleum, Chemical and or Sewer Discharges and Abandoned Drums at the Orlando International Airport.
- B. Request of Approval of Amendment 2 to Addendum No. 8 to the Continuing Environmental Consulting Services Agreement with MSE Group, LLC. for Additional FY 2024 Wildlife Hazard Assessment Survey and Report at the Orlando International Airport.
- C. Request of Approval of an Amendment to Addendum No. 6 to the Continuing Civil Engineering Services Agreement with Kimley-Horn and Associates for Additional FY 2024 On-Call Engineering Services at the Orlando International Airport.

IV. NEW BUSINESS

- A. Request for Recommendation to the Aviation Authority Board to Award Other Entity Contract (OEC) 24-637 for three John Deere 6120M Cab Tractors, three FC15R Flex Wing Rotary Cutters and three John Deere Z970R ZTrak mowers from Everglade Glades Equipment group utilizing Sourcewell contracts – Ag #082923-DAC (PG BA CG 76) and Sourcewell Grounds Maint #031121-DAC (PG BT CG 76).
- B. Request for Recommendation to the Aviation Authority Board to Award Other Entity Contract (OEC) 24-612-OEC for a Stripe Hog SH8000 Waterblasting System from Waterblasting LLC, dba Hog Technologies utilizing Sourcewell Contract #111522-WTB.

V. CONSIDERATION OF FIRMS FOR 24-280-RFP, LOW VOLTAGE WIRING AND INSTALLATION ON-CALL SERVICES.

- Archis, Inc.
- Certified Network Professionals, Inc.
- Miami Tribal Systems Integrators
- Orlando Business Telephone Systems, Inc.
- Paloma Technologies, LLC.
- Precision Contracting Services, Inc.
- Pro Electrical Services
- Quality Cable Contractors, Inc.

NOTE: If a bidder or proposer is aggrieved by any of the proceedings of today's meeting and wishes to appeal the results of actions made by this Committee, they must file an appeal stating the item they wish to appeal and the basis for which they wish to appeal. Any decision made at these meetings will need record of the proceedings and for that purpose may need to ensure that a verbatim record of the proceeding is made which includes the testimony and evidence upon which the appeal is to be based. Any appeal must be received in writing by the Chief Executive Officer, Mr. Kevin J. Thibault, via email kevin.thibault@goaa.org with copy to yvannie.rodriguez@goaa.org by 4:00 p.m., June 4, 2024.

For individuals who conduct lobbying activities with Aviation Authority employees or Board members, registration with the Aviation Authority is required each year prior to conducting any lobbying activities. A statement of expenditures incurred in connection with those lobbying instances should also be filed prior to April 1st of each year for the preceding year. Lobbying any Aviation Authority Staff who are members of any committee responsible for ranking Proposals, Letters of Interest, Statements of Qualifications or Bids and thereafter forwarding those recommendations to the Board and/or Board Members is prohibited from the time that a Request for Proposals, Request for Letters of Interests, Request for Qualifications or Request for Bids is released to the time that the Board makes an award. The policy, forms, and instructions are available on the Aviation Authority's offices web site. Please contact the Chief Administrative Officer with questions at (407) 825-7105.

(Pursuant to Florida Statute 286.0113 (2)(b)1., the portion of the Procurement Committee meeting, when interviews are being conducted, will be exempt from public meeting requirements.)

Any member of the public who wishes to address the committee on an agenda item being considered at this meeting must notify the committee in writing by submitting a completed Appearance Request Form. This form may be requested from and submitted to the Recording Secretary via email at PC@goaa.org, or in person on the date of the meeting. Each speaker will be allowed up to three minutes, and speakers will be limited to no more than five speakers per group or joint effort; excluding businesses and other such entities, which will be limited to one speaker to represent the entity, as a whole.

The next Procurement Committee Meeting is scheduled for Tuesday, June 4, 2024, at 9:30 a.m.

On **WEDNESDAY, April 10 and THURSDAY APRIL 11, 2024**, the **PROCUREMENT COMMITTEE** met at the Gemini Conference Rm. Aviation Authority Annex, 5855 Cargo Rd., Orlando Int'l Airport, Orlando, FL 32827. Vice Chair Griffin called the meeting to order at 1:03 p.m. on April 10th and was recessed at 4:13 pm that day and was reopened at 1:02 p.m. on April 11th. Vice Chair Griffin read the Lobbyist Disclosure and the Appeals Statement. The meeting was posted in accordance with Florida Statutes and a quorum was present. All Procurement Committee members confirmed no violations regarding the Aviation Authority's Code of Ethics and Business Conduct; lobbying activities policy; or the Florida Sunshine law regarding any agenda item.

Committee Members present:

Marquez Griffin, Vice Chair, GOAA Senior Vice President, Airport Operations

Jeff Daniels, GOAA Assistant Vice President, Facilities

Robert Furr, GOAA Vice President, Engineering and Architecture

Judith-Ann Jarrette, GOAA Vice President, ORL Operations

Also participating:

Karen Ryan, Legal Counsel, Nelson Mullins Riley & Scarborough LLP

Kelly Loll, GOAA Vice President, Procurement Services

Olimpia Lonsdale, GOAA Assistant Vice President, Procurement Services

Max Marble, GOAA Vice President, Capital Programs

Dillan Montenegro, GOAA Recording Secretary

CONSIDERATION OF PROPOSERS SHORTLISTED FOR PROFESSIONAL SERVICES FOR W-00486, CONTINUING ON-CALL ARCHITECTURE AND ENGINEERING SERVICES AT THE ORLANDO INTERNATIONAL AIRPORT AND ORLANDO EXECUTIVE AIRPORT.

On April 10th the following firms were interviewed for the above-referenced services. These interviews were not open to the public but were recorded.

- AECOM Technical Services, Inc.
- AtkinsRéalis USA, Inc.
- Avcon, Inc.
- C&S Engineers, Inc.
- Garver Engineers, LLC
- Kimley-Horn and Associates, Inc.

On April 11th the following firms were interviewed for the above-referenced services.

- Mead & Hunt, Inc.
- Michael Baker International, Inc.
- RS&H, Inc.

1. After all interviews were concluded, the meeting was opened to the public and deliberations and scoring ensued. The Procurement Committee evaluated the submitted proposals as follows:

	Scoring Range	AECOM Technical Services, Inc.	AtkinsRealis USA Inc.	Avcon, Inc.	C&S Engineers, Inc.	Garver Engineers, Inc.	Kimley-Horn and Associates, Inc.	Mead and Hunt, Inc.	Michael Baker International, Inc.	RS&H, Inc.
QUALIFICATIONS OF PROPOSED INDIVIDUALS AND PROPOSED APPROACH <ul style="list-style-type: none"> Ability of the proposed individuals to furnish the required services Experience and qualifications of the proposed individuals Proposed approach (in the Executive Brief section) Preferred: Three similar projects within the last five years 	1-50	40	40	41	45	49	42	45	47	45
QUALIFYING PROGRAMS/PROJECTS OF PROPOSER <ul style="list-style-type: none"> Past performance, including the similarity of the qualifying programs/projects Breadth and depth of experience on the qualifying programs/projects Past performance with the Aviation Authority (if applicable) Past performance with other entities, references Preferred: Three similar projects within the last five years 	1-30	26	25	25	27	28	27	25	27	27
APPROACH TO SMALL BUSINESS COMPLIANCE <ul style="list-style-type: none"> Demonstrated understanding of the Aviation Authority's DBE Program and other minority and small business programs Proposed approach for this contract 	1-10	8	7	8	8	8	10	7	10	9
OTHER CCNA FACTORS <ul style="list-style-type: none"> Willingness to meet time and budget requirements (availability to start) Recent, current, and projected workload of the firm (commitment to completion) Volume of work previously awarded to each firm (without violating the principle of selection of the most qualified) 	1-10	7	7	8	8	9	8	8	9	9
TOTAL	100	81	79	82	88	94	87	85	93	90

The scores were assigned based on four distinct criteria: Qualifications of Proposed Individuals and Proposed Approach, Qualifying Programs/Projects of Proposers, Approach to Small Business Compliance, and CCNA Factors, with a total combined maximum score of 100.

Upon motion by Mr. Furr, seconded by Mr. Daniels, vote carried to recommend to the Aviation Authority Board the below ranking of the proposers and award to the top 5 Firms for Professional Services for the W-00486, continuing On-Call Architecture and Engineering Services at the Orlando International Airport and Orlando Executive Airport.

First: Garver Engineers, Inc.

Second: Michael Baker International, Inc.

Third: RS&H, Inc.

Fourth: C&S Engineers, Inc.

Fifth: Kimley-Horn and Associates, Inc.

Sixth: Mead and Hunt, Inc.

Seventh: Avcon, Inc.

Eighth: AECOM Technical Services, Inc.

Ninth: AtkinsRéalis USA, Inc.

ADJOURNMENT

2. No public comments were made during the meeting. There being no further business for discussion, the meeting ended on April 11th at 4:03 p.m.

Marquez Griffin, Vice Chair

Procurement Committee

Senior Vice President of Operations



MEMORANDUM

TO: Members of the Procurement Committee

FROM: Keegan O'Brien, P.E., Assistant Vice President of Environmental

DATE: May 28, 2024

ITEM DESCRIPTION

Request of Approval of an Amendment to Addendum No. 60 to the Continuing Environmental Consulting Services Agreement with Terracon Consultants, Inc. for Additional FY24 On-Call Emergency Spill Response for Petroleum, Chemical and/or Sewer Discharges and Abandoned Drums at the Orlando International Airport.

BACKGROUND

In 2018, the firms providing Continuing Environmental Engineering Consulting Services were selected through a competitive award process. These services are procured on an as-needed or annual basis.

On May 16, 2018, the Aviation Authority Board approved a Continuing Environmental Engineering Consulting Services Agreement with the following firms:

- AECOM Technical Services, Inc.
- MSE Group, LLC
- Professional Services Industries, Inc.
- Terracon Consultants, Inc.

On September 27, 2023, the Aviation Authority Board approved Addendum No. 60 to the 2018 Continuing Environmental Engineering Consulting Services Agreement with Terracon Consultants, Inc. for FY24 On-Call Emergency Spill Response for Petroleum, Chemical and/or Sewer Discharges and Abandoned Drums at the Orlando International Airport, for the total amount of \$25,000.00. Since that time it has been determined that additional scope and funding is needed to support additional emergency responses as they may arise based on previous events that have occurred this fiscal year. Future emergency response addenda will be under the 2023 Continuing Environmental Engineering Consulting Services Agreement with selected consultants. No further addenda will be issued under the 2018 Continuing Environmental Engineering Consulting Services Agreements with Terracon.

These no-cost base agreements established the negotiated hourly rates. The services may include, but are not limited to, environmental consulting services; conducting all phases of environmental contamination assessments for petroleum and hazardous materials; preparing reports and providing pertinent training as required by federal, State of Florida, and local agencies; storage tank management; coordination with regulatory agencies and remedial contractors; emergency response to fuel, petroleum, and hazardous material incidents, including immediate response to limit releases to the environment, performance of initial remedial actions and other related services including coordination with the Aviation Authority, its Consultants, the City and all agencies having jurisdiction over the Orlando International Airport, Orlando Executive Airport, and Other Facilities operated by the Aviation Authority.

The Services may also include, but are not limited to, studies and preparation of reports involving scope definition and validation of projects, analysis of environmental design parameters, budget development, evaluation and

documentation of existing conditions; environmental design, bid/procurement and award, permitting, environmental construction administration, technical support and review of documents prepared by others, environmental management support on various Aviation Authority projects and all other environmental engineering and related professional services which may be required where the Aviation Authority elects not to solicit letters of interest by means of public advertisement.

ISSUES

Consultant’s proposal, dated March 22, 2024, is to provide FY24 on-call emergency spill response for petroleum, chemical, and/or sewer discharges and abandoned drums.

Upon completion of all required documentation, services will be effective no earlier than Procurement Committee approval.

The cumulative contract value of all addenda/amendments since the last approval by the Aviation Authority Board for the Continuing Environmental Engineering Consulting Services Agreement with Terracon Consultants, Inc., is below the \$250,000 threshold; thus, this agenda item does not require Board approval.

SMALL BUSINESS

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

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact is \$50,000.00. Funding is from previously-approved Operation and Maintenance Funds.

RECOMMENDED ACTION

It is respectfully requested that the Procurement Committee recommend approval of an Amendment to Addendum No. 60 to the Continuing Environmental Consulting Services with Terracon Consultants, Inc., for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$20,000.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$30,000.00
TOTAL	\$50,000.00
CRI – Compliance Review Date	DL 5/21/24
CRI – Funding Eligibility Review Date	5/21/24

ATTACHMENT A
FINANCE FORM

Date:	<u>5/14/2024</u>	Requestor's Extension:	<u>3555</u>
Requestor's Name:	<u>Keegan O'Brien</u>	Preparer's Extension:	<u>3555</u>
Preparer's Name:	<u>Keegan O'Brien</u>	Solicitation #:	<u></u>
Requestor's Department:	<u>Planning and Environmental</u>	Contract # / Name:	<u>Continuing Environmental Engineering Consulting Services Agreement</u>
Description:	<u>Additional FY24 On-Call Emergency Spill Response for Petroleum, Chemical and/or Sewer Discharges and Abandoned Drums</u>	Procurement Committee Date:	<u>5/28/2024</u>
Vendor:	<u>Terracon Consultants, Inc.</u>	Agenda Item #:	<u>CA-A</u>

NON-PROJECT FUNDS: O&M

Account Code Format:	FY 23 Amount	FY24 Amount	FY25 Amount	FY26 Amount	FY27 Amount	TOTAL CONTRACT
301.712.170.5310010.000.000000						
Total Requisition:		\$50,000.00				
Requisition Number:		96971				
Funding Approver: <i>Andrea Harper</i>						
OMB Notes:						

Number	Description	Approval Status	Creation Date	Currency	Total	Preparer	Reserved
96971	FY24 PC 05/28/24 - Tr	In Process	14-MAY-2024 16:50:1	USD	50,000.00	Wages, Alice M	<input checked="" type="checkbox"/>

MEMORANDUM

TO: Members of the Procurement Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: May 28, 2024

ITEM DESCRIPTION

Request of Approval of an Amendment to Addendum No. 60 to the Continuing Environmental Consulting Services Agreement with Terracon Consultants, Inc. for Additional FY24 On-Call Emergency Spill Response for Petroleum, Chemical and/or Sewer Discharges and Abandoned Drums at the Orlando International Airport

SMALL BUSINESS

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that Terracon Consultants, Inc. proposes 25% MWBE participation on this amendment.

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) 825-7179

Address: One Jeff Fuqua Boulevard, Orlando, FL 32827

Project Name & Number: Request of Approval of an Amendment to Addendum No. 60 to the Continuing Environmental Consulting Services Agreement with Terracon Consultants, Inc. for Additional FY24 On-Call Emergency Spill Response for Petroleum, Chemical and/or Sewer Discharges and Abandoned Drums at the Orlando International Airport

1. Construction Information:

Amendment 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:

Amendment Amount: \$50,000.00

5. MWBE Goal by Group Representation:

Asian Pacific American	_____	Actual Result	<u>0%</u>
Asian Subcontinent American	_____	Actual Result	<u>0%</u>
Black American	<u>12,500.00</u>	Actual Result	<u>25%</u>
Caucasian Female American	_____	Actual Result	<u>0%</u>
Hispanic American	_____	Actual Result	<u>0%</u>
Native American	_____	Actual Result	<u>0%</u>
Other	_____	Actual Result	<u>0%</u>
Total MWBE Participation	<u>12,500.00</u>	Actual Result	<u>25%</u>

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: 279 Douglas Ave. Suite 1110
 City, State, Zip: Altamonte Springs, FL 32714
 Telephone: 407-522-7100

6.c. *Identity:

Black American
 Work Item(s): Laboratory Services
 Amount of Subcontract \$12,500.00
 Percent of Prime Contract (%): 25%

* 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)



1675 Lee Road
Winter Park, FL 32789
P (407) 740-6110
Terracon.com

March 22, 2024

Greater Orlando Aviation Authority
5855 Cargo Road
Orlando, Florida 32827-4399

Attention: Ms. Keegan O'Brien, P.E.
Telephone: 407-713-7080
Email: maryobrien@goaa.org

**Proposal for On Call Emergency Environmental Spill Response
Orlando International Airport
Orlando, Orange County, Florida
Terracon Proposal No. PH1247823**

Dear Ms. O'Brien:

In accordance with your request, Terracon Consultants, Inc. (Terracon) is pleased to present for your review and consideration our proposal to conduct emergency spill response services on an as-needed basis at the Orlando International Airport (OIA). This proposal is provided in order to enable Terracon to quickly and efficiently manage Emergency Response (abandoned drums, petroleum, hazardous chemical and/or sewer) to land and/or water spills.

SCOPE OF SERVICES

Fully qualified emergency response crews will be available on a 24-hour, standby basis with the appropriate containment and cleanup equipment. The equipment will include the necessary spill response vacuum trucks, backhoes, sorbent materials, etc.

Terracon has a 100% commitment 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 USEPA Level D work uniform consisting of hard hats, safety glasses, protective gloves, and steel-toed boots.

Please note that the emergency response fees will be invoiced based on the services needed as appropriate for each emergency response. Terracon is prepared to implement the above generally outlined scope of services on an as-needed basis for a not to exceed amount of **\$50,000.00**, utilizing Terracon's contract unit fee rates, and the subcontractor fee schedules provided in **Attachment A**. We estimate that 50% of the fees will be for reimbursable field services (up to 10%) and subcontractor services (up to 40%), and 50%

for professional services. The estimated DBE Participation Schedule is included as **Attachment B**. The Truth in Negotiation Certification is provided in **Attachment C**.

Terracon appreciates the opportunity to submit this proposal. If you should have any questions concerning this proposal, please do not hesitate to contact us.

AUTHORIZATION

If this proposal meets with your approval, work may be initiated by issuing an Addendum to the Continuing Environmental Engineering Services Contract dated January 8, 2024.

Terracon appreciates the opportunity to provide this proposal and look forward to working with you on this project. If you should have any questions or comments regarding this proposal, please contact either of the undersigned at 407-740-6110.

Sincerely,

Terracon Consultants, Inc.



Lydia Wing
Senior Geologist



Mark Mulligan, P.G.
Office Manager III

Attachment A – Terracon Rates, Subcontractor Fee Schedules

Attachment B - MWBE Participation

Attachment C - Truth In Negotiation Certification

ATTACHMENT A

TERRACON RATES
AND
SUBCONTRACTOR FEE SCHEDULES

ATTACHMENT A - ESTIMATED COSTS
Proposal for On Call Emergency Environmental Spill Response
Orlando International Airport
PROPOSAL NO. PH1247823

	QTY.	RATE	UNIT	AMOUNT
I. REIMBURSABLE EXPENSES				
a. Estimated Reimbursable Field Expenses	1	\$ 5,000.00	Each	\$ 5,000.00
b. Estimated Laboratory Services (Petrotech)	1	\$ 12,500.00	Each	\$ 12,500.00
c. Estimated Laboratory Services (SRL)	1	\$ 12,500.00	Each	\$ 12,500.00
			Subtotal Reimbursable Expenses	\$ 30,000.00
II. PROFESSIONAL SERVICE FEES				
PROFESSIONAL SERVICES - (Field, PM, Report) - TERRACON				
a. QC Reviewer		\$ 220.00	Per Hour	
b. Senior Engineer		\$ 162.00	Per Hour	
c. Senior Project Manager		\$ 169.00	Per Hour	
c. CADD Designer		\$ 82.00	Per Hour	\$ 20,000.00
d. Senior Environmental Technician		\$ 75.00	Per Hour	
e. Senior CADD Designer		\$ 97.00	Per Hour	
f. Admin/Clerical		\$ 75.00	Per Hour	
			Subtotal Professional Services	\$ 20,000.00
			Total Reimbursable Expenses	\$ 30,000.00
			Total Professional Service Fees	\$ 20,000.00
			TOTAL ESTIMATED PROJECT COSTS	\$ 50,000.00



August 7, 2023

Lydia Wing
Terracon
1675 Lee Rd
Winter Park Fl 32789
407-740-6110

RE: GOAA Vacuum Truck Pricing (FY2024)

Dear Ms. Wing,

Petrotech Southeast, Inc. would like to take this opportunity to thank you for your interest in our services. Per your request, please find our proposal for the services you require.

Description of work: Petrotech Southeast, Inc. proposes to provide a vacuum truck and personnel to remove oily water and sludge from oil water separators at GOAA facilities in Orlando Florida. The non-hazardous waste material will be recycled and/or disposed of according to Florida's Department of Environmental Protection's regulations. All rates are based upon standard working hours 8 AM to 5 PM Monday through Friday.

Product / Service	Unit Type	Unit Price
Vacuum Truck (Portal to Portal)	Per Hour	\$ 145.00
Oily waters	Per gal	\$ 0.52
Solids / Sludge	Per Gal	\$ 1.25
PPE Safety	Per man/day	\$ 40.00
Current fuel rate on truck time only		12.90%

Estimate is for budgetary purpose only actual quantities invoiced. Payment Terms: Net 30 days. All other Petrotech Southeast, Inc. standard terms and conditions shall apply. Any applicable taxes and surcharges shall be invoiced accordingly.

If you have any questions regarding this service agreement, please do not hesitate to call me 813-892-3961.

Best regards,

Jason W. Yates
Vice President



Petrotech Southeast, Inc.

Petroleum Service Pricing FY-2024

Personnel:	Unit	Hourly Rate Straight Time
Construction Mgr./PSSC	Hour	\$125.00
API-653 Tank Inspector	Hour	\$135.00
NACE Coatings Inspector	Hour	\$90.00
Project Manager	Hour	\$95.00
Construction Superintendent	Hour	\$90.00
Foreman	Hour	\$75.00
Driver	Hour	\$75.00
Equipment Operator	Hour	\$75.00
Petroleum Technician	Hour	\$85.00
Field Technician	Hour	\$55.00
Administrative Support	Hour	\$50.00
Support Vehicles:		
Service Truck	Hour	\$30.00
Pick-Up Truck	Hour	\$20.00
Equipment Trailer	Hour	\$25.00
Vacuum Truck & Operator	Hour	\$145.00
Vacuum Truck w/Jetter & Operator	Hour	\$215.00
Roll-off Truck & Operator	Hour	\$145.00
Roll-Off Rental	Day	\$20.00
Roll-Off Liner	Each	\$65.00
Frac Tank Rental	Day	\$75.00
Tanker & Operator	Hour	\$145.00
Skidsteer	Day	\$475.00
Sweeper Attachment	Day	\$275.00
Breaker Attachment	Day	\$370.00
Pressure Washer	Day	\$90.00
Plate Compactor	Day	\$175.00
Concrete Saw (Handheld)	Day	\$42.00
Concrete Saw (Walk Behind)	Linear Foot	\$2.95
Mobilization of Heavy Equip.	Per Trip	\$275.00
Testing		
Hydrotest (Dispenser Sumps, Piping Sumps & Spill Buckets)	Per Test	\$135.00
Spill Containment Test (Vacuum Procedure)	Per Spill Bucket	\$100.00
Line Leak Detector Test	Per Leak Detector	\$60.00
Tank test	Per Tank	TBD
Overfill Prevention Test (drop tube or mechanical overfill)	Per Test	\$75.00
Overfill Prevention Test (electronic overfill prevention/ATG)	Per Test	\$175.00
Release Detection Test (piping sumps, interstitial, etc.)	Per Test	\$50.00
Breach of Integrity Test	Per Test	\$1,000.00
Inspections		
Monthly Inspections	Per Tank	\$90.00
Quarterly inspections	Per Tank	\$90.00

Annual Inspections	Per Tank	\$395.00
Disposal		
Non-Haz Oily Water (Bulk)	Per Gallon	\$0.50
Non-Haz Oily Water (Drum)	Per Drum	\$125.00
Non-Haz Sludge/Solids (Bulk)	Per Gallon	\$1.25
Non-Haz Sludge/Solids (Drum)	Per Drum	\$150.00
PCW (Bulk)	Per Gallon	\$0.65
PCW (Drum)	Per Drum	\$150.00
Miscellaneous		
Reconditioned 55-Gallon Drum	Each	\$67.50
Absorbent Pads	Bale	\$105.00
5" Absorbent Booms	Bale	\$125.00
Field Kit (ice/hydration/etc.)	Day	\$25.00
Level-D PPE	Man/Day	\$35.00

Notes

Vehicles and Personnel will be billed portal to portal with a 4 hour minimum.

Disposal pricing for gasoline and Avgas products will be quoted on a case by case basis.

All hours worked before 8:00 AM and after 5:00 PM, Monday thru Friday and all of Saturday will be billed at 1.5 time the standard rate

All hours worked on Sundays and Federal Holidays will be billed at 2 times the standard rate.

Sales tax may be added where applicable



279 Douglas Ave., Suite 1110
Altamonte Springs, Florida 32714
(407) 522-7100 Fax (407) 522-7043

**PRICING SCHEDULE 2024
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	\$70.00
BTEX/MTBE (VOA)	EPA 8260	\$55.00	\$60.00
Volatile Organics (8260)	EPA 8260	\$100.00	\$105.00
1,4 Dioxane	EPA 8260SIM (Heated Purge)	\$125.00	\$130.00
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	\$100.00	\$105.00
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/ICP-MS	EPA 200.7/6010/6020	\$16.00	\$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	\$45.00
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	\$135.00
TCLP Volatiles*	EPA 8260	\$105.00
TCLP Semivolatiles*	EPA 8270	\$295.00
TCLP Pesticides*	EPA 8081	\$125.00
TCLP Herbicides*	EPA 8151	\$195.00
TCLP/SPLP Extraction	EPA 1311/1312	\$60.00
ZHE Volatile Extraction	EPA 1311/1312	\$60.00
Ignitability	EPA 1010	\$60.00
Corrosivity (pH)	EPA 9056	\$15.00

*TCLP Extraction Fees not Included.



279 Douglas Ave., Suite 1110
Altamonte Springs, Florida 32714
(407) 522-7100 Fax (407) 522-7043

**PRICING SCHEDULE 2024
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	\$250.00
Non Virgin Preburn, 62-713 (VOH/FLPRO/4 RCRA/TOX/PCBs)	Various	NA	\$399.00
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
Hardness	SM 2340C	\$35.00	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	TKN+NOX	\$65.00	\$85.00
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	\$20.00	NA
Residue, Non Filterable (TSS)	EPA 160.1	\$20.00	NA
Sulfate	EPA 300.0/375.4	\$30.00	\$35.00
Sulfide	EPA 376.1/SM 4500-S-F	\$30.00	\$35.00
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
Environmental Impact Fee (per work order)	\$15.00
Sample Disposal Fee (per sample)	\$3.00
Holds OR Cancellations (Per sample)	\$7.00
25g EnCore Sampler (SPLP ZHE)	\$25.00

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.

ATTACHMENT B
MWBE PARTICIPATION SCHEDULE

ATTACHMENT B - DBE PARTICIPATION SCHEDULE

**Proposal for On Call Environmental Emergency Spill
Orlando International Airport
Orlando, Orange County, Florida
Terracon Proposal No. PH1247823**

Name of Subconsultant	Address	Proposed Scope of Services	FEE	Proposed Participation
Southern Research Labs, Inc.	2251 Lynx Lane, Suite 1, Orlando, FL 32804	Laboratory	\$ 12,500.00	25.0%
Total Proposed Participation			\$ 12,500.00	25.0%

ATTACHMENT C
TRUTH IN NEGOTIATION CERTIFICATION

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: March 22, 2024

Addenda / Amendments Awarded per Agreement - Summary for Committee

Terracon Consultants, Inc. -- Agreement No. 201805-CEE4 Continuing Environmental Engineering Services

<i>Add</i>	<i>Amd</i>	<i>Proj.</i>	<i>Description</i>	<i>PSC/CCM</i>	<i>Board</i>	<i>Exec.</i>	<i>PO#</i>	<i>\$ Amount</i>	<i>Cumul. per Add. \$ Amount</i>	
000	000	-	Continuing Environmental Engineering Services	PSC	04/26/18	05/16/18	08/03/18	\$0.00	\$0.00	
001	000	V-S00010-MCO	V-S00010-MCO HBJ WAREHOUSE INTERIOR RENOVATIONS (DESIGN/BUILD) Conduct Mold Remediation for V-S00010	CCM	08/14/18	NA	08/31/18	1005817	\$48,003.00	\$48,003.00
002	000	-	Conduct On-Call Indoor Air Quality Related Services and Applicable Remediation Services	CCM	09/25/18	NA	10/17/18	89845	\$60,000.00	\$60,000.00
002	001	-	No Cost Reallocation of Conduct FY19 On-Call Indoor Air Quality Related Services and Applicable Remediation Services	CCM	04/23/19	NA	05/16/19	Amd89845	\$0.00	\$60,000.00
002	002	-	Conduct Additional FY19 On Call Indoor Air Quality Related Services and Applicable Remediation Services	CCM	05/14/19	NA	06/06/19	Amd89845	\$45,000.00	\$105,000.00
003	000	-	FY19 Petroleum Storage Tanks Systems Maintenance and Repair On-Call Services	CCM	09/25/18	NA	10/17/18	89844	\$60,000.00	\$60,000.00
004	000	-	Incorporate Environmental Cleanup sites into DRMP Database Platforms	CCM	12/04/18	NA	01/03/19	90275	\$23,456.00	\$23,456.00
005	000	-	Conduct FY19 Air Permit Compliance Services	CCM	12/04/18	NA	01/03/19	90276	\$44,899.00	\$44,899.00
006	000	-	Perform FY19 Quarterly Maintenance on Grease Traps & Oil Water Separators	CCM	12/04/18	NA	01/03/19	90274	\$82,464.00	\$82,464.00
007	000	-	Conduct FY19 Industrial User Compliance Monitoring Activities	CCM	12/11/18	NA	01/03/19	90279	\$23,720.00	\$23,720.00
008	000	-	Conduct Monitoring Well Abandonment at the GOAa Former Building 441 Pumphouse #2	CCM	01/22/19	NA	02/07/19	1006021	\$6,687.00	\$6,687.00
009	000	-	Conduct 2019 Semi-Annual Monitoring and Reporting of the Cargo Rd. Landfill	CCM	02/12/19	NA	03/15/19	90647	\$57,050.00	\$57,050.00
010	000	BP-00491-MCO	BP-00491-MCO WEST SECURITY SCREENING CHECK POINT EXPANSION - PACKAGE 2 Conduct Asbestos Abatement for BP-491	CCM	05/14/19	NA	06/06/19	1006141	\$61,305.00	\$61,305.00
011	000	-	Conduct FY19 On Call Indoor Air Quality Related Services and Applicable Mold Remediation Services	CCM	05/14/19	NA	06/06/19	90959	\$20,000.00	\$20,000.00
012	000	-	Conduct a Limited Site Investigation (LSI) at the GOAA Motor Pool	CCM	06/18/19	NA	07/17/19	1006172	\$19,060.00	\$19,060.00

Addenda / Amendments Awarded per Agreement - Summary for Committee

013	000	-	Conduct Remedial System Decommissioning	CCM	08/06/19	NA	09/09/19	91366	\$9,469.00	\$9,469.00
013	001	-	No Cost Reallocation to Conduct Remedial System Decommissioning	CCM	01/07/20	NA	02/05/20		\$0.00	\$9,469.00
014	000	-	FY20 On-Call Services for Petroleum Storage Tanks Systems Maintenance and Repair	CCM	09/24/19	NA	10/18/19	91604	\$50,000.00	\$50,000.00
015	000	-	Conduct FY20 Air Permit Compliance Services	CCM	09/24/19	NA	10/18/19	91602	\$23,070.00	\$23,070.00
016	000	-	FY20 Industrial User Compliance Monitoring Activites	CCM	09/24/19	NA	10/18/19	91603	\$23,720.00	\$23,720.00
017	000	-	Perform Quarterly Maintenance on Grease Traps & Oil Water Separators FY20	CCM	09/24/19	NA	10/18/19	91607	\$45,571.00	\$45,571.00
018	000	-	FY20 On-Call Indoor Air Quality Related Services and Applicable Remediation Services	CCM	12/03/19	NA	12/18/19	91934	\$10,000.00	\$10,000.00
019	000	-	Conduct an Asbestos Operation and Maintenance Program Update	CCM	01/07/20	NA	02/05/20	92108	\$12,333.50	\$12,333.50
020	000	-	Conduct 2020 Semi-Annual Monitoring and Reporting of the Cargo Rd. Landfill	CCM	03/24/20	NA	04/24/20	92507	\$28,620.00	\$28,620.00
021	000	-	Conduct a Limited Site Investigation (LSI) at the GOAA Motor Pool	CCM	04/28/20	NA	06/05/20	92541	\$27,256.00	\$27,256.00
021	001	-	No Cost Reallocation to Conduct a Limited Site Investigation (LSI) at the GOAA Motor Pool	CCM	05/25/21	NA	06/08/21		\$0.00	\$27,256.00
022	000	-	Limited Site Investigation at the Former Underground Storage Tank at the Airside 3 Automated Guideway Transit Site	CCM	06/23/20	NA	08/14/20	92616	\$13,244.00	\$13,244.00
023	000	-	2020-2021 On-Call Petroleum Storage Tanks Systems Maintenance and Repair Services	CCM	08/11/20	NA	10/05/20	93069	\$50,000.00	\$50,000.00
024	000	-	Conduct Semi-Annual Monitoring and Reporting of the Cargo Rd. Landfill	CCM	09/22/20	NA	10/05/20	1006587	\$57,050.00	\$57,050.00
025	000	-	FY21 Air Permit Compliance Services	CCM	09/22/20	NA	10/05/20	92926	\$30,173.00	\$30,173.00
026	000	-	FY21 Industrial User Discharge Permit	CCM	09/22/20	NA	10/05/20	92927	\$23,720.00	\$23,720.00
026	001	-	No Cost Reallocation to Provide Additional FY21 Industrial User Discharge Permit	CCM	09/21/21	NA	10/05/21		\$0.00	\$23,720.00
027	000	PR-00034-MCO	PR-00034-MCO WEST CHECKPOINT APM AREA ACM ABATEMENT Asbestos Containing Material (ACM) Abatement at the West Checkpoint Airport People Mover (APM) Area	CCM	10/27/20	11/11/20	11/20/20	1006609	\$324,687.00	\$324,687.00
028	000	-	FY21 Quarterly Maintenance on Grease Traps & Oil Water Separators	CCM	11/17/20	NA	12/21/20	93070	\$72,204.00	\$72,204.00

Addenda / Amendments Awarded per Agreement - Summary for Committee

029	000	-	Conduct Tank Abandonment and Closure Assessment for the Used Oil Underground Storage Tank (UST) at the GOAA Motor Pool	CCM	12/15/20	NA	01/12/21	93137	\$16,983.00	\$16,983.00
029	001	-	Conduct Additional Tank Abandonment and Closure Assessment for the Used Oil Underground Storage Tank (UST) at the GOAA Motor Pool	CCM	02/23/21	NA	03/03/21		\$8,926.00	\$25,909.00
030	000	-	Conduct Well Abandonment Activities at the Former Test Injection Wells Located in the South Terminal Complex Area	CCM	12/15/20	NA	01/12/21	1006635	\$87,701.00	\$87,701.00
030	001	-	Additional Well Abandonment Activities at the Former Test Injection Wells Located in the STC Area	CCM	07/06/21	NA	07/20/21	AMD 1006635	\$8,750.00	\$96,451.00
031	000	-	First Extension	CCM	01/19/21	03/17/21	03/30/21		\$0.00	\$0.00
032	000	-	Conduct FY21 Asbestos Operation and Maintenance Program Update	CCM	02/23/21	NA	03/03/21	93245	\$13,589.50	\$13,589.50
032	001	-	No Cost Reallocation to Perform Additional FY21 Asbestos Operation and Maintenance Program Update	CCM	05/25/21	NA	06/08/21		\$0.00	\$13,589.50
033	000	-	Provide Technical Support and Software Services for a Storage Tank Asset Management Program	CCM	05/25/21	NA	06/08/21	93452	\$25,006.00	\$25,006.00
034	000	-	Natural Attenuation Monitoring (NAM) Activities at the GOAA Motor Pool	CCM	07/27/21	NA	08/03/21	1006776	\$24,191.00	\$24,191.00
035	000	-	Conduct FY22 Air Permit Compliance Services	CCM	09/21/21	NA	10/05/21	94237	\$30,459.00	\$30,459.00
036	000	-	Perform FY22 Quarterly Maintenance on Grease Traps & Oil Water Separators	CCM	09/21/21	NA	10/05/21	94272	\$49,252.00	\$49,252.00
037	000	-	Conduct 2021-2022 Semi-Annual Monitoring and Reporting of the Cargo Rd. Landfill	CCM	10/05/21	NA	10/12/21	1006873	\$44,592.00	\$44,592.00
038	000	-	FY22 Industrial User Discharge Permit	CCM	12/07/21	NA	12/14/21	94263	\$6,758.00	\$6,758.00
038	001	-	Additional FY22 Industrial User Discharge Permit	CCM	05/24/22	NA	06/08/22		\$18,977.00	\$25,735.00
039	000	-	Second and Final Extension	CCM	01/11/22	02/16/22	02/23/22		\$0.00	\$0.00
040	000	-	Conduct FY22 Asbestos Operation and Maintenance Program Update	CCM	02/22/22	NA	03/01/22	94448	\$12,975.75	\$12,975.75
041	000	-	Conduct a Limited Site Assessment at the Midfield Vault	CCM	02/22/22	NA	03/01/22	94440	\$11,999.00	\$11,999.00
042	000	-	Provide FY22 Technical Support and Asset Management Program	CCM	02/22/22	NA	03/01/22	94450	\$24,956.00	\$24,956.00
043	000	-	Asbestos Removal and Demolition Services at 6300 Wetherbee Rd	CCM	07/12/22	NA	07/26/22	94924	\$120,772.00	\$120,772.00
044	000	-	Conduct FY23 Asbestos Operation and Maintenance Program Update	CCM	09/27/22	NA	10/20/22	95223	\$12,975.75	\$12,975.75

Addenda / Amendments Awarded per Agreement - Summary for Committee

045	000	-	Conduct 2022-2023 Semi-Annual Monitoring and Reporting of the Cargo Rd. Lanfill	CCM	09/27/22	NA	10/20/22	1007168	\$42,638.00	\$42,638.00
046	000	-	FY23 On Call Emergency Spill Response for Petroleum, Chemical and/or Sewer Discharges and Abandoned Drums	CCM	09/27/22	NA	10/20/22	95224	\$30,000.00	\$30,000.00
047	000	-	FY23 Industrial User Discharge Permit	CCM	09/27/22	NA	10/20/22	95254	\$21,809.00	\$21,809.00
047	001	-	Additional FY23 Industrial User Discharge Permit	PSC	03/28/23	04/19/23	06/07/23		\$30,556.00	\$52,365.00
048	000	-	FY23 On Call Petroleum Storage Tanks Systems Maintenance and Repair Services	CCM	09/27/22	NA	10/20/22	95430	\$50,000.00	\$50,000.00
049	000	-	Perform Quarterly Maintenance on Oil Water Separators FY23	CCM	09/27/22	NA	10/20/22	95366	\$80,240.00	\$80,240.00
050	000	-	Conduct FY23 Air Permit Compliance Services	CCM	10/25/22	NA	11/08/22	95632	\$37,594.00	\$37,594.00
051	000	-	Conduct Asbestos Abatement in Two Locations	CCM	11/15/22	NA	12/07/22	95680	\$37,237.00	\$37,237.00
052	000	-	Provide FY23 Technical Support (including Software Services) and Enhancements of the Asset Compliance Management Program	CCM	12/20/22	NA	02/06/23	95773	\$34,995.00	\$34,995.00
053	000	-	Additional Renewal Option	CCM	03/28/23	04/19/23	06/26/23		\$0.00	\$0.00
054	000	-	Conduct 2023-2034 Semi-Annual Monitoring and Reporting of the Cargo Rd. Landfill	CCM	08/29/23	NA	09/01/23	1007428	\$54,114.00	\$54,114.00
055	000	-	Conduct FY24 Air Permit Compliance Services	PSC	08/29/23	09/27/23	10/11/23	96600	\$37,594.00	\$37,594.00
056	000	-	Conduct FY24 Asbestos Operations and Maintenance Program Update	PSC	08/29/23	09/27/23	10/09/23	96597	\$12,975.75	\$12,975.75
057	000	-	Provide FY24 Technical Support (Including Software Services) and Enhancements of the Asset Compliance Management Program	PSC	08/29/23	09/27/23	10/04/23	96594	\$38,128.00	\$38,128.00
058	000	-	FY24 Services to Comply With the City of Orlando Industrial User Discharge Permit (IUDP)	PSC	08/29/23	09/27/23	10/04/23	96615	\$67,348.00	\$67,348.00
059	000	-	FY24 Oil/Water Separators Quarterly Maintenance and Compliance Pump Outs	PSC	08/29/23	09/27/23	10/04/23	96612	\$78,654.00	\$78,654.00
060	000	-	FY24 On-Call Emergency Spill Response for Petroleum, Chemical and/or Sewer Discharges and Abandoned Drums	PSC	08/29/23	09/27/23	10/26/23	96611	\$25,000.00	\$25,000.00
061	000	-	FY24 On-Call Petroleum Storage Tanks Systems Maintenance and Repair Se	PSC	08/29/23	09/27/23	10/04/23	96633	\$60,000.00	\$60,000.00

Total for Terracon Consultants, Inc. for Agreement No. 201805-CEE4

\$2,610,507.25

Addenda / Amendments Awarded per Agreement - Summary for Committee

Addenda / Amendments Awarded per Agreement - Summary for Committee

Terms of Agreement

Firm	Agreement Execution Date	Original Duration 1st Extension 2nd Extension	Current Expiration Date
Continuing Agreement Consultant - Environmental Engineering			
Terracon Consultants, Inc.	08/03/18	Original Dur: 3 Yrs 1st Ext Dur: 1 Yrs 2nd Exr Dur: 1 Yrs	12/03/23

Addenda / Amendments in Chronological Order

PSC	Board	Add #	Amd #	\$ Amt	Cumulative
03/28/23	04/19/23	047	001	\$30,556.00	\$30,556.00
08/29/23	09/27/23	055	000	\$37,594.00	\$68,150.00
08/29/23	09/27/23	056	000	\$12,975.75	\$81,125.75
08/29/23	09/27/23	057	000	\$38,128.00	\$119,253.75
08/29/23	09/27/23	058	000	\$67,348.00	\$186,601.75
08/29/23	09/27/23	059	000	\$78,654.00	\$265,255.75
08/29/23	09/27/23	060	000	\$25,000.00	\$290,255.75
08/29/23	09/27/23	061	000	\$60,000.00	\$350,255.75



MEMORANDUM

TO: Members of the Procurement Committee

FROM: Keegan O'Brien, P.E., Assistant Vice President of Environmental

DATE: May 28, 2024

ITEM DESCRIPTION

Request of Approval of Amendment 2 to Addendum No. 8 to the Continuing Environmental Consulting Services Agreement with MSE Group, LLC. for Additional FY 2024 Wildlife Hazard Assessment Survey and Report at the Orlando International Airport.

BACKGROUND

In 2021, the firms providing Continuing Environmental Consulting Services were selected through a competitive award process. These services are procured on an as-needed or annual basis.

On April 21, 2021, the Aviation Authority Board approved a Continuing Environmental Consulting Services Agreement with the following firms:

- Breedlove, Dennis and Associates, Inc.
- Bio-Tech Consulting, Inc.
- DRMP, Inc.
- The Transit Group, Inc. d/b/a Ecological Associates, Inc.
- EXP U.S. Service, Inc.
- MSE Group, LLC
- Terracon Consultants, Inc.
- Vanasse Hangen Brustlin, Inc.

On September 27, 2023, the Aviation Authority Board approved Addendum No. 8 to the Continuing Environmental Consulting Services Agreement with MSE Group, LLC for FY 2024 Wildlife Hazard Assessment Survey and Report at the Orlando International Airport, for the total amount of \$82,232.00. Since that time it has been determined that additional scope and funding is needed to conduct roosting and nesting bird surveys at OIA.

These no-cost base agreements established the negotiated hourly rates. The continuing environmental consulting services may include, but are not limited to, evaluation and assessment of wildlife issues, uplands and wetlands evaluation, habitat analysis, threatened and endangered species issues, jurisdictional wetland determinations, water quality analysis, land management, and monitoring of wetlands mitigation on facilities operated or purchased by the Aviation Authority and all other related services including coordination with the Aviation Authority, its Consultants, the City of Orlando and all agencies having jurisdiction over the facilities. The Services may also include preparation of required notices and reports, coordination and providing assistance with requirements of authorities having jurisdiction over various mitigation sites, documentation of existing environmental conditions, preparation of environmental studies, technical support, and assistance with permitting activities which may be required where the Aviation Authority elects not to solicit letters of interest by means of public advertisement.

ISSUES

Consultant’s proposal, dated April 16, 2024, is to provide weekly nesting bird and egg surveys.

Upon completion of all required documentation, services will be effective no earlier than Procurement Committee approval.

The cumulative contract value of all addenda/amendments since the last approval by the Aviation Authority Board for the Continuing Environmental Consulting Services Agreement with MSE Group, LLC, is below the \$250,000 threshold; thus, this agenda item does not require Board approval.

SMALL BUSINESS

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

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact is \$33,653.00. Funding is from previously-approved Operation and Maintenance Funds.

RECOMMENDED ACTION

It is respectfully requested that the Procurement Committee recommend approval of an Amendment to Addendum No. 8 to the Continuing Environmental Consulting Services with MSE Group, LLC, for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$29,353.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$4,300.00
TOTAL	\$33,653.00
CRI – Compliance Review Date	DL 5/21/24
CRI – Funding Eligibility Review Date	5/21/24

ATTACHMENT A
FINANCE FORM

Date:	<u>5/14/2024</u>	Requestor's Extension:	<u>3555</u>
Requestor's Name:	<u>Keegan O'Brien</u>	Preparer's Extension:	<u>3555</u>
Preparer's Name:	<u>Keegan O'Brien</u>	Solicitation #:	<u></u>
Requestor's Department:	<u>Planning and Environmental</u>	Contract # / Name:	<u>Continuing Environmental Consulting Services Agreement</u>
Description:	<u>Additional FY 2024 Wildlife Hazard Assessment Survey and Report</u>	Procurement Committee Date:	<u>5/28/2024</u>
Vendor:	<u>MSE Group, LLC</u>	Agenda Item #:	<u>CA-B</u>

NON-PROJECT FUNDS: O&M

Account Code Format:	FY 23 Amount	FY24 Amount	FY25 Amount	FY26 Amount	FY27 Amount	TOTAL CONTRACT
301.712.170.5310010.000.000000						
Total Requisition:		\$33,653.00				
Requisition Number:		96969				
Funding Approver: <i>Andrea Harper</i>						
OMB Notes:						

Number	Description	Approval Status	Creation Date	Currency	Total	Preparer	Reserved
96969	FY24 PC 05/28/24 - M	In Process	14-MAY-2024 16:41:0	USD	33,653.00	Wages, Alice M	<input checked="" type="checkbox"/>

MEMORANDUM

TO: Members of the Procurement Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: May 28, 2024

ITEM DESCRIPTION

Request of Approval of an Amendment to Addendum No. 8 to the Continuing Environmental Consulting Services Agreement with MSE Group, LLC. for Additional FY 2024 Wildlife Hazard Assessment Survey and Report at the Orlando International Airport.

SMALL BUSINESS

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and have determined that MSE Group, LLC does not propose small business participation on this amendment.



April 16, 2024

Electronic Mail Delivery Only

mary.obrien@goaa.org

Keegan O'Brien, PE
Assistant Vice-President of Environmental
Greater Orlando Aviation Authority (GOAA)
5855 Cargo Road
Orlando, Florida 32827

**RE: Ecological Consulting Services - Wildlife Hazard Assessment
and Hazard Abatement June through September 2024
Orlando International Airport
Orlando, Florida
Continuing Environmental Consulting Services - May 7, 2021**

Dear Ms. O'Brien:

MSE Group, LLC (MSE) is pleased to submit this proposal to provide ecological consulting services in support of GOAA's need to address safety hazards resulting from roosting avifauna within SW-04.

Background

Based on discussions between GOAA and MSE, GOAA has requested MSE to assist in the management avifauna abatement of wading bird species through the alteration of nesting habitat and egg addling within the waterways of selected airfield areas. MSE is being requested to conduct weekly surveys, via boat, from June 2024 through September 2024.

Scope of Work

MSE has a qualified team in place and ready to support GOAA with the following tasks.

Wildlife Hazard Abatement Operations

- Conduct weekly (June 2024 through September 2024) nesting bird and egg surveys (NBES) on islands within SW-04 as coordinated and supervised by Airfield Operations staff.
 - Our surveys will be consistent with **FAA AC 150/5200-38: Protocol for the Conduct and Review of Wildlife Hazard Site Visits, Wildlife Hazard Assessments, and Wildlife Hazard Management Plans.**
- Establish and maintain access to bird nesting areas upon the islands.
- Addle eggs of nuisance and nesting birds on the islands within SW-04.
 - This will be conducted in general accordance of the Humane Society of the United States (HSUS) Wildlife Neighbors *Canada Goose Egg Addling Protocol* (January 2002) and consistent with the Florida Fish and Wildlife Conservation Commission abatement permit for GOAA.
- Data collected during NBES operations will be entered into Microsoft Excel spreadsheets and all data QC'd.

- We will notify GOAA of any nesting protected species identified during surveys.
- We will incorporate the NBES results in the annual Wildlife Hazard Assessment Report.

Schedule

Upon your authorization, MSE will coordinate with the appropriate GOAA personnel to develop a project schedule that meets the time frames anticipated for the project.

Cost Proposal

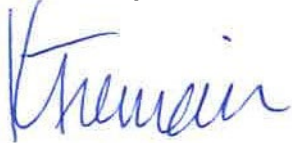
The scope of services defined above will be completed on a **time and materials basis not to exceed \$33,653.00**. MSE will utilize the unit rates provided in **Attachment A**.

Closure

MSE appreciates the opportunity to submit our qualifications and we look forward to continuing our support to GOAA on this project. If you have any questions regarding our proposal or need additional information, please contact Kendra Tremain at 407.405.8066/ ketremain@montrose-env.com

Sincerely,

MSE Group, LLC



Kendra Tremain, PWS
Senior Biologist/Manager

Attachment A – Cost Estimate

cc. Jim Cotton, Contract Manager
Christian H Miller, Project Manager
Proposal File

Attachment A - Cost Estimate

Attachment A - Cost Estimate
Wildlife Hazard Abatement Operations
ORLANDO INTERNATIONAL AIRPORT
(FY 2024) January 2024 - September 2024
Continuing Environmental Consulting Services - May 7, 2021
MSE Group, LLC


Position:	Associate Engineer/Scientist		Senior I Professional		Project II Professional		Project I Professional		Staff I Professional		Clerical		Total		Justification
	Rate (\$/Hour):	\$178.00	\$130.00		\$116.00		\$102.00		\$72.00		\$53.00		Staff hours	Cost	
Tasks	Staff hours	Cost	Staff hours	Cost	Staff hours	Cost	Staff hours	Cost	Staff hours	Cost	Staff hours	Cost	Staff hours	Cost	
Wildlife Hazard Abatement Operations															
Initial mobilization, project management, coordination.	5	\$801.00	9	\$1,170.00	0	\$0.00	0	\$0.00	10	\$720.00	0	\$0.00	24	\$2,691.00	10 events @ 1 hrs/MSE event; 0.5 hr internal coord/mo
Conduct habitat & egg reduction operations within the AOA	0	\$0.00	90	\$11,700.00	0	\$0.00	0	\$0.00	90	\$6,480.00	0	\$0.00	180	\$18,180.00	10 events @ 9 hrs/event
Coordinate data research and analysis with GOAA project manager / permitting support	5	\$890.00	24	\$3,120.00	0	\$0.00	0	\$0.00	16	\$1,152.00	0	\$0.00	45	\$5,162.00	coordinate permit documentation/ incorporate results in the WHAR
Enter data, QC data, & transmit data summary to GOAA each event.	0	\$0.00	20	\$2,600.00	0	\$0.00	0	\$0.00	10	\$720.00	0	\$0.00	30	\$3,320.00	10 events@1 hr data/event; 0.5 hr/mo for data trans; QC 10 events @ 0.5 hrs ea
Sub-Total	10	\$1,691.00	143	\$18,590.00	0	\$0.00	0	\$0.00	126	\$9,072.00	0	\$0.00	279	\$29,353.00	
TOTAL MSE LABOR	10	\$1,691	143	\$18,590	0	\$0	0	\$0	126	\$9,072	0	\$0	279	\$29,353	
Not-To-Exceed Expenses:															
									8 1/2 x 11 B&W Copies	0	Copies @	\$0.10	=	\$0.00	
									8 1/2 x 11 Color Copies	0	Copies @	\$1.25	=	\$0.00	
									11 x 17 Color Copies	0	Copies @	\$1.75	=	\$0.00	
									24x36 Blueprints	0	Copies @	\$3.00	=	\$0.00	\$0.00
									Misc. equipment/supplies (field books, markers, etc.)	1	lump sum	\$100.00	=	\$100.00	
									Specialized Equipment	1	lump sum	\$900.00	=	\$900.00	\$1,000.00
														\$1,000.00	
									Boat Rental (per day)	10	Trips @	\$200.00	=	\$2,000.00	
									Vehicle Rental (per day)	10	Trips @	\$130.00	=	\$1,300.00	\$3,300.00
									Not-To-Exceed Expenses:					\$4,300.00	
Not-To-Exceed Subcontractor Costs:															
														Subconsultant	\$0.00
									TOTAL NOT-TO-EXCEED FEE					\$0.00	
														Total MSE Labor	\$29,353.00
														Total MSE Expenses	\$4,300.00
														Total Subconsultant Expenses	\$0.00
														Total Project Cost	\$33,653.00

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 MSE Group, LLC

By: 

Print Name: Kendra Tremain

Date: 4/17/2024

Addenda / Amendments Awarded per Agreement - Summary for Committee

MSE Group, LLC -- Agreement No. 202104-CE6 Continuing Environmental Consulting Services

<i>Add</i>	<i>Amd</i>	<i>Proj.</i>	<i>Description</i>	<i>PSC/CCM</i>	<i>Board</i>	<i>Exec.</i>	<i>PO#</i>	<i>\$ Amount</i>	<i>Cumul. per Add. \$ Amount</i>
000	000	-	Continuing Environmental Consulting Services	PSC	04/01/21	04/21/21	05/07/21	\$0.00	\$0.00
001	000	-	FY21 Water Quality Monitoring Program	CCM	05/25/21	NA	06/08/21	93450	\$24,273.12
002	000	-	FY22 Water Quality Monitoring Program	CCM	09/21/21	NA	10/05/21	93838	\$244,118.32
003	000	-	FY22 Wildlife Hazard Assessment Surveys and Related Reports	CCM	09/28/21	NA	10/05/21	94082	\$78,425.00
004	000	-	FY22 Stormwater Best Management Practices (BMP) Audits for the South Terminal Complex for W-S00116	CCM	10/05/21	NA	10/22/21	1006872	\$39,348.00
005	000	-	FY23 Water Quality Monitoring Program	CCM	09/13/22	NA	10/24/22	95206	\$249,744.17
006	000	-	FY23 Wildlife Hazard Surveys and Related Reports	CCM	09/13/22	NA	10/24/22	95208	\$82,232.00
007	000	-	FY24 Water Quality Monitoring Program	PSC	08/29/23	09/27/23	10/12/23	97291	\$249,970.36
008	000	-	FY24 Wildlife Hazard Assessment Survey and Report	PSC	08/29/23	09/27/23	10/12/23	96614	\$82,232.00
008	001	-	Additional FY24 Wildlife Hazard Assessment Survey and Report Services	PSC	01/23/24	NA	01/24/24		\$26,472.00
009	000	-	First Extension	CCM	12/05/23	01/17/24	02/05/24		\$0.00

Total for MSE Group, LLC for Agreement No. 202104-CE6

\$1,076,814.97

Addenda / Amendments Awarded per Agreement - Summary for Committee

Terms of Agreement

Firm	Agreement Execution Date	Original Duration 1st Extension 2nd Extension	Current Expiration Date
Continuing Agreement Consultant - Environmental			
MSE Group, LLC	05/07/21	Original Dur: 3 Yrs 1st Ext Dur: 1 Yrs 2nd Exr Dur: 1 Yrs	05/07/24

Addenda / Amendments in Chronological Order

PSC	Board	Add #	Amd #	\$ Amt	Cumulative
08/29/23	09/27/23	007	000	\$249,970.36	\$249,970.36
08/29/23	09/27/23	008	000	\$82,232.00	\$332,202.36
01/23/24		008	001	\$26,472.00	\$358,674.36



MEMORANDUM

TO: Members of the Procurement Committee

FROM: Keegan O'Brien, P.E., Assistant Vice President of Environmental

DATE: May 28, 2024

ITEM DESCRIPTION

Request of Approval of an Amendment to Addendum No. 6 to the Continuing Civil Engineering Services Agreement with Kimley-Horn and Associates for Additional FY24 On-Call Engineering Services at the Orlando International Airport.

BACKGROUND

In March 2023, the firms providing Continuing Civil Engineering Services were selected through a competitive award process. These services are procured on an as-needed or annual basis.

On March 15, 2023, the Aviation Authority Board approved a Continuing Civil Engineering Services Agreement with the following firms:

- AECOM Technical Services, Inc.
- Atkins North America, Inc.
- AVCON, Inc.
- C&S Engineers, Inc.
- Kimley-Horn and Associates, Inc.
- Mead & Hunt, Inc.

On September 27, 2023, the Aviation Authority Board approved Addendum No. 6 to the Continuing Civil Engineering Services Agreement with Kimley-Horn and Associates for FY24 On-Call Engineering Services at the Orlando International Airport, for the total amount of \$80,000.00. Since that time it has been determined that additional scope and funding is needed.

These no-cost base agreements established the negotiated hourly rates. These services are to provide continuing civil engineering services and related professional services, including but not limited to, civil, traffic, environmental, structural evaluation and design; landscape and irrigation design; utilities and infrastructure design; airfield design; roadway and signage design; surveying; cost estimating; scheduling; geotechnical services; stormwater management consulting and design services; and all other related services including coordination with the Aviation Authority, its Consultants, the City of Orlando and all agencies having jurisdiction over the facilities such as the Federal Aviation Administration, the Transportation Security Administration, the Florida Department of Transportation, and the Orlando Utilities Commission.

The Services may also include, but are not limited to, studies and preparation of reports involving scope definition and validation of projects, analysis of design parameters, budget development, evaluation and documentation of existing conditions; design, bid/procurement and award, design/build, design criteria package development, permitting, construction administration, resident engineering, master document support, technical support and

review of documents prepared by others, design management support on various Aviation Authority projects and all other engineering and related professional services which may be required where the Aviation Authority elects not to solicit letters of interest by means of public advertisement.

ISSUES

Consultant’s proposal, dated May 7, 2024, is to provide on-call civil engineering services on an as needed basis.

Upon completion of all required documentation, services will be effective no earlier than Procurement Committee approval.

The cumulative contract value of all addenda/amendments since the last approval by the Aviation Authority Board for the Continuing Environmental Consulting Services Agreement with Kimley-Horn and Associates, is below the \$250,000 threshold; thus, this agenda item does not require Board approval.

SMALL BUSINESS

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

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact is \$50,000.00. Funding is from previously-approved Operation and Maintenance Funds.

RECOMMENDED ACTION

It is respectfully requested that the Procurement Committee recommend approval of an Amendment to Addendum No. 6 to the Continuing Civil Engineering Services with Kimley-Horn and Associates for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$50,000.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$0.00
TOTAL	\$50,000.00
CRI – Compliance Review Date	DL 5/21/24
CRI – Funding Eligibility Review Date	5/21/24

ATTACHMENT A

FINANCE FORM

Date:	<u>5/14/2024</u>	Requestor's Extension:	<u>3555</u>
Requestor's Name:	<u>Keegan O'Brien</u>	Preparer's Extension:	<u>3555</u>
Preparer's Name:	<u>Keegan O'Brien</u>	Solicitation #:	<u></u>
Requestor's Department:	<u>Planning and Environmental</u>	Contract # / Name:	<u>Continuing Civil Engineering Services Agreement</u>
Description:	<u>Additional FY24 On-Call Engineering Services</u>	Procurement Committee Date:	<u>5/28/2024</u>
Vendor:	<u>Kimley-Horn and Associates</u>	Agenda Item #:	<u>CA-C</u>

NON-PROJECT FUNDS: O&M

Account Code Format:	FY 23 Amount	FY24 Amount	FY25 Amount	FY26 Amount	FY27 Amount	TOTAL CONTRACT
301.712.170.5310010.000.000000		\$25,000				
301.716.170.5310008.000.000000		\$25,000				
Total Requisition:		\$50,000.00				
Requisition Number:		96970				
Funding Approver: <i>Andrea Harper</i>						
OMB Notes:						

Number	Description	Approval Status	Creation Date	Currency	Total	Preparer	Reserved
96970	FY24 PC 05/28/24 - K	In Process	14-MAY-2024 16:47:49	USD	50,000.00	Wages, Alice M	<input checked="" type="checkbox"/>

MEMORANDUM

TO: Members of the Procurement Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: May 28, 2024

ITEM DESCRIPTION

Request for Approval of an Amendment to Addendum No. 6 to the Continuing Civil Engineering Services Agreement with Kimley-Horn and Associates, Inc. for Additional FY24 On-Call Engineering Services at the Orlando International Airport

SMALL BUSINESS

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



May 7, 2024

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

**Re: Greater Orlando Aviation Authority
Additional Fiscal Year 2024 On-Call Civil Engineering Services
Orlando International Airport and Orlando Executive Airport**

Dear Keegan:

Attached, please find our amendment to the fiscal year 2024 on-call civil engineering services, in accordance with our Continuing Civil Engineering Consultant Services contract (March 31, 2023) and approved rates.

The amendment submitted herein is for a total value of \$50,000.00. All work completed under this authorization will be completed utilizing the contracted hourly rates, as shown on Table C-9, Summary of Contracted Hourly Rates, attached herein.

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.
Principal

Brian S. Ashby, P.E.
Vice President

cc:
Enclosures

K:\ORL_Aviation\marketing\GOAA\2024-03-29-FY24 On-Call Addendum\Coverletter-Obrien-FY24 Additional On Call Services -2024-05-07.docx

**ATTACHMENT A: SCOPE OF SERVICES
ORLANDO INTERNATIONAL AIRPORT
ADDITIONAL FISCAL YEAR 2024 ON-CALL
CIVIL ENGINEERING SERVICES
GREATER ORLANDO AVIATION AUTHORITY**

OVERVIEW

The Greater Orlando Aviation Authority (GOAA) operates and maintains the Orlando International Airport (MCO) and Orlando Executive Airport (ORL). As part of the ongoing development and maintenance throughout the airport's property, there is a need for civil engineering services.

SCOPE:

Kimley-Horn will be available to GOAA to provide continuing civil engineering services and related professional services, including but not limited to, civil, traffic, environmental, structural evaluation and design; landscape and irrigation design; utilities and infrastructure design; airfield design; roadway and signage design; surveying; cost estimating; scheduling; geotechnical services; stormwater management consulting and design services; and all other related services including coordination with the Aviation Authority, its Consultants, the City or Orlando and all agencies having jurisdiction over the facilities such as the Federal Aviation Administration, the Transportation Security Administration, the Florida Department of Transportation, and the Orlando Utilities Commission.

The Services may also include studies and preparation of reports involving scope definition and validation of projects, analysis of design parameters, budget development, evaluation and documentation of existing conditions; design, bid/procurement and award, design/build, design criteria package development, permitting, construction administration, resident engineering, master document support, technical support and review of documents prepared by others, design management support on various Aviation Authority projects and all other engineering and related professional services which may be required where the Aviation Authority elects not to solicit letters of interest by means of public advertisement.

TASK ONE – Additional Fiscal Year 2024 On-Call Civil Engineering Services

Kimley-Horn will be available to GOAA to provide continuing civil engineering services and related professional services, including but not limited to, civil, traffic, environmental, structural evaluation and design; landscape and irrigation design; utilities and infrastructure design; airfield design; roadway and signage design; surveying; cost estimating; scheduling; geotechnical services; stormwater management consulting and design services; and all other related services including coordination with the Aviation Authority, its Consultants, the City or Orlando and all agencies having jurisdiction over the facilities such as the Federal Aviation Administration, the

Transportation Security Administration, the Florida Department of Transportation, and the Orlando Utilities Commission.

The Services may also include studies and preparation of reports involving scope definition and validation of projects, analysis of design parameters, budget development, evaluation and documentation of existing conditions; design, bid/procurement and award, design/build, design criteria package development, permitting, construction administration, resident engineering, master document support, technical support and review of documents prepared by others, design management support on various Aviation Authority projects and all other engineering and related professional services which may be required where the Aviation Authority elects not to solicit letters of interest by means of public advertisement.

SCHEDULE

There are no set schedules for the services proposed. All schedules for services will be determined at the time services are requested.

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.

FIRM	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

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: 

Print Name: Jonathan A. Martin

Date: May 7, 2024

Addenda / Amendments Awarded per Agreement - Summary for Committee

Kimley-Horn and Associates, Inc. -- Agreement No. 202302-CCE4 Continuing Civil Engineering Services

<i>Add</i>	<i>Amd</i>	<i>Proj.</i>	<i>Description</i>	<i>PSC/CCM</i>	<i>Board</i>	<i>Exec.</i>	<i>PO#</i>	<i>\$ Amount</i>	<i>Cumul. per Add. \$ Amount</i>	
000	000	-	Continuing Civil Engineering Services	PSC	02/23/23	03/15/23	03/31/23	\$0.00	\$0.00	
001	000	H-00362-MCO	H-00362-MCO PAVING OF OVERFLOW LOTS AT SOUTH PARK PLACE (D/B) Professional Engineering Services for H-362	CCM	04/11/23	NA	04/18/23	1007424	\$159,818.00	\$159,818.00
001	001	H-00362-MCO	H-00362-MCO PAVING OF OVERFLOW LOTS AT SOUTH PARK PLACE (D/B) Additional Topographic Survey Services for H-362	CCM	01/30/24	NA	02/02/24		\$31,331.00	\$191,149.00
002	000	W-00478-ORL	W-00478-ORL ORL RUNWAY 7/25 REHABILITATION ALTERNATIVES ANALYSIS Engineering Analysis Services for W-00478	CCM	05/09/23	NA	06/01/23	1007363	\$24,712.00	\$24,712.00
003	000	-	FY23 On-Call Drainage and Infrastructure Design, Review, and Assistance Services	PSC	06/06/23	NA	06/09/23	96273	\$29,600.00	\$29,600.00
004	000	W-00485-MCO	W-00485-MCO EAST AIRFIELD SFWMD PERMIT SUPPORT Engineering Conceptual Stormwater Permit Support for W-485	CCM	08/22/23	NA	08/29/23	96462	\$26,989.00	\$26,989.00
005	000	W-00484-ORL	W-00484-ORL ORL STORMWATER PIPE DEPRESSION INVESTIGATION Engineering Services for W-484	CCM	08/29/23	NA	09/01/23	96448	\$5,051.00	\$5,051.00
006	000	-	FY24 On-Call Engineering Services	PSC	09/12/23	09/27/23	10/04/23	96657	\$80,000.00	\$80,000.00
007	000	-	Development and Stormwater Analysis	PSC	01/02/24	NA	01/04/24	97047	\$73,787.00	\$73,787.00
008	000	H-00368-MCO	H-00368-MCO POND C-64 MES DRAINAGE SYSTEM REPAIR Pond C-64 MES Investigation and Stormwater Design for H-368	CCM	02/27/24	NA	03/04/24	1007603	\$76,590.00	\$76,590.00
009	000	W-00507-MCO	W-00507-MCO MCO STORMWATER MAINTENANCE AND PROGRAM DEVELOPMENT Pond Inspection Program Services for W-507	CCM	02/27/24	NA	03/04/24	1007604	\$246,162.00	\$246,162.00
010	000	W-S00151-MCO	W-S00151-MCO TERMINAL C DESIGN AND PROJECT OVERSIGHT SERVICES J-Hook Pond Design and Stormwater Analysis for W-S151	CCM	02/27/24	NA	03/04/24	1007585	\$189,005.00	\$189,005.00
011	000	W-00507-MCO	W-00507-MCO MCO STORMWATER MAINTENANCE AND PROGRAM DEVELOPMENT Stormwater Management Program Development for W-507	CCM	03/12/24	03/27/24	03/29/24		\$621,366.00	\$621,366.00

Addenda / Amendments Awarded per Agreement - Summary for Committee

012	000	W-00510-MCO	W-00510-MCO ENTERPRISE HANGAR BLVD. BOUNDARY SURVEY W-510 Enterprise Hangar Blvd. Boundary Survey	CCM	04/09/24	NA	04/15/24	\$13,544.00	\$13,544.00
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Total for Kimley-Horn and Associates, Inc. for Agreement No. 202302-CCE4 **\$1,577,955.00**

Addenda / Amendments Awarded per Agreement - Summary for Committee

Terms of Agreement

Firm	Agreement Execution Date	Original Duration 1st Extension 2nd Extension	Current Expiration Date
Continuing Agreement Consultant - Civil Engineering			
Kimley-Horn and Associates, Inc.	Not a Minority Firm 03/31/23	Original Dur: 5 Yrs 1st Ext Dur: 0 Yrs 2nd Exr Dur: 0 Yrs	03/31/28

Addenda / Amendments in Chronological Order

PSC	Board	Add #	Amd #	\$ Amt	Cumulative
06/06/23		003	000	\$29,600.00	\$29,600.00
09/12/23	09/27/23	006	000	\$80,000.00	\$109,600.00
01/02/24		007	000	\$73,787.00	\$183,387.00



MEMORANDUM

TO: Members of the Procurement Committee
FROM: Gary Hunt, Vice President of Facilities
DATE: May 28, 2024

ITEM DESCRIPTION

Request for Recommendation to the Aviation Authority Board to Award Other Entity Contract 24-637-OEC for three John Deere 6120M Cab Tractors, three FC15R Flex Wing Rotary Cutters and three John Deere Z970R ZTrak Mowers from Everglade Equipment Group utilizing Sourcewell Contracts – AG #082923-DAC (PG BACG 76) and Sourcewell Grounds Maintenance #031121-DAC (PG BT CG 76).

BACKGROUND

Sourcewell Contracts – Ag #082923-DAC (PG BA CG 76) is effective until October 11, 2027, and Sourcewell Grounds Maint #031121-DAC (PG BT CG 76) is effective until April 30, 2025.

Approval of this request will result in the purchase of three John Deere 6120M Cab Tractors, three FC15R Flex Wing rotary cutters and three John Deere Z970R ZTrak mowers. These units will be replacement pieces of equipment to the Aviation Authority’s fleet that will provide the capability to perform airfield ground maintenance requirements.

Delivery shall be completed within 180 days after issuance of the Purchase Order.

ISSUES

The purchase of these units will be replacements to the fleet that would provide the Aviation Authority capability to self-perform airfield ground maintenance.

SMALL BUSINESS

The Small Business Development Department (SBDD) has reviewed the requirements for the above-referenced solicitation and determined that, due to the limited and specialized scope of the required services, and/or lack of ready, willing, and able certified small businesses, it does not lend itself to MWBE/LDB/VBE participation. In addition SBDD cannot change the terms and conditions of an existing contract such as the Sourcewell Contracts – AG Tractors #082923-DAC (PG BA CG 76) and Grounds Maintenance #031121-DAC (PG BT CG 76).

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact is to allocate \$529,786.44. Funding is from the Capital Fund.

RECOMMENDED ACTION

It is respectfully requested that the Procurement Committee approve the following be recommended to the Aviation Authority Board: (1) award 24-637-OEC for a one-time procurement of three John Deere 6120M cab tractors, three John Deere FC15R Flex Wing rotary cutters and three John Deere Z970R ZTrak mowers to Everglades Equipment Group as the awarded contractor; (2) authorize the funding in the not-to-exceed amount of \$529,786.44 from the Capital Fund; and (3) approve the Procurement Services Department to issue the necessary Purchase Order.

ATTACHMENTS

Attachment A – Finance Form

ATTACHMENT A

FINANCE FORM

Date:	<u>05/16/2024</u>	Requestor's Extension:	<u>3628</u>
Requestor's Name:	<u>Eugene Angel</u>	Preparer's Extension:	<u>2495</u>
Preparer's Name:	<u>John Field</u>	Solicitation #:	<u>(24-163-OEC) 30107448,</u>
Requestor's Department:	<u>Facilities</u>	Contract # / Name:	<u>30110420, 30110529</u>
Description:	<u>Purchase of three (3) John Deere 6120M Cab Tractors, three (3) FC15R Flex Wing Cutters and three (3) Z970R Ztrak mowers</u>	Procurement Committee Date:	
Vendor:	<u>Everglades Equipment Group</u>	Agenda Item #:	<u>NB-A</u>

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

Account Code Format: xxx.xxx.xxx.xxxxxxx.xxx.xxxxxx	FY 23 Amount	FY24 Amount	FY25 Amount	FY26 Amount	FY27 Amount	TOTAL CONTRACT
308.631.170.5650001.000.501027		529,786.44				529,786.44
Total Requisition:		529,786.44				529,786.44
Requisition Number:		96985				
Funding Approver: <i>Aubrey Harper</i>						
OMB Notes:						

Number	Description	Approval Status	Creation Date	Currency	Total	Preparer	Reserved
96985	PC 05/2024 Tractor Purchase - Everg	In Process	16-MAY-2024 12:45:06	USD	529,786.44	Field, John M	<input checked="" type="checkbox"/>



MEMORANDUM

TO: Members of the Procurement Committee

FROM: Gary Hunt, Vice President of Facilities

DATE: May 28, 2024

ITEM DESCRIPTION

Request for Recommendation to the Aviation Authority Board to Award Other Entity Contract 24-612-OEC for a SH8000 Stripe Hog Waterblasting System from Waterblasting LLC, dba Hog Technologies utilizing Sourcewell Contract # 111522-WTB.

BACKGROUND

The Sourcewell Contract# 111522-WTB is effective until February 3, 2027.

Approval of this request will result in the purchase of one SH8000 Stripe Hog Waterblasting System. This vehicle will be an additional piece of equipment to the Aviation Authority's fleet that will provide the capability to perform rubber removal and cleaning of the airside ramps with Facility staff.

Delivery shall be completed within 180 days after issuance of the Purchase Order.

ISSUES

The purchase of this vehicle will be an addition to the fleet that would provide the Aviation Authority the capability to self-perform significant work on the runways and aprons. The supplier who previously provided this service utilized this piece of highly specialized equipment. Waterblasting, LLC has an innovative design that provides an efficient and versatile rubber and paint airport marking removal system.

SMALL BUSINESS

The Small Business Development Department (SBDD) has reviewed the requirements for the above-referenced solicitation and determined that, due to the limited and specialized scope of the required services, and/or lack of ready, willing, and able certified small businesses, it does not lend itself to MWBE/LDB/VBE participation. In addition SBDD cannot change the terms and conditions of an existing contract such as Sourcewell Contract# 111522-WTB.

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact of this award is a not-to-exceed amount of \$834,685.49 for the one-time procurement of the SH8000 Stripe Hog Waterblasting System. Funding is from the Capital Fund.

RECOMMENDED ACTION

It is respectfully requested that the Procurement Committee approve the following be recommended to the Aviation Authority Board: (1) award 24-612-OEC for a one-time procurement of one SH8000 Stripe Hog Waterblasting System to Waterblasting, LLC doing business as Hog Technologies as the awarded Contractor; (2) authorize funding in the not-to-exceed amount of \$834,685.49 from the Capital Fund; and (3) approve the Procurement Services Department to issue the necessary Purchase Order.

ATTACHMENTS

Attachment A – Finance Form

ATTACHMENT A

FINANCE FORM

Date:	<u>05/13/2024</u>	Requestor's Extension:	<u></u>
Requestor's Name:	<u>Tony McClendon</u>	Preparer's Extension:	<u>x-2495</u>
Preparer's Name:	<u>John Field</u>	Solicitation #:	<u></u>
Requestor's Department:	<u>Facilities</u>	Contract # / Name:	<u>Sourcewell Contract #111522-WTB</u>
Description:	<u>Procure a SH8000 Stripe Hog Water blasting System</u>	Procurement Committee Date:	<u>05/28/2024</u>
Vendor:	<u>Hog. Technologies</u>	Agenda Item #:	<u>NB-B</u>

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

Account Code Format: xxx.xxx.xxx.xxxxxxx.xxx.xxxxxx	FY 24 Amount	FY24 Amount	FY25 Amount	FY26 Amount	FY27 Amount	TOTAL CONTRACT
308.631.110.5650001.000.501671	\$831,759.49					\$831,759.49
301.631.170.5400002.000.000000		\$2,926.00				\$2,926.00
Total Requisition:	831,685.49	\$2,926.00				834,685.49
Requisition Number:	95516 for 831,759.49	96987 for training & Shipping				
Funding Approver: <i>Audrey Harper</i>						
OMB Notes:						

Number	Description	Approval Status	Creation Date	Currency	Total	Preparer	Reserved
95516	PC Memo - 11/21/23 - Procure a SH8000	In Process	06-NOV-2023 16:26:02	USD	831,759.49	Field, John M	<input checked="" type="checkbox"/>