

**ADDENDUM NO. 10
TO THE AGREEMENT DATED MAY 7, 2021
BETWEEN GREATER ORLANDO AVIATION AUTHORITY
AND MSE GROUP, LLC**

Project: FY25 Wildlife Hazard Assessment and Abatement, Orlando International Airport

THIS ADDENDUM is effective this 1st day of October, 2024, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Aviation Authority"), and **MSE Group, LLC** ("Consultant").

WITNESSETH:

WHEREAS, by Agreement dated May 7, 2021 Aviation Authority and Consultant entered into an agreement for Consultant to provide **Continuing Environmental** consulting services; and

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

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

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

1. Consultant shall perform additional services in accordance with the terms of the Agreement and the attached Exhibit "A." Consultant shall be paid for such additional services according to the payment terms set forth in the Agreement.

2. Consultant shall be compensated for such additional services in the **NOT TO EXCEED amount of TWO HUNDRED SEVENTY-SIX THOUSAND NINE HUNDRED FIFTY-ONE AND NO/100 DOLLARS (\$276,951.00)**, broken down as follows:

Professional Fees:	NTE:	\$219,618.00
Professional Fees:	LS:	\$10,200.00
Reimbursable Expenses:	NTE:	<u>\$47,133.00</u>
Total:		\$276,951.00

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

AND

B. (applicable to agreements that may be \$1,000,000 or more) - Consultant hereby certifies that it is: (1) not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List as defined in Florida Statutes § 287.135; and (2) not engaged in business operations in Cuba or Syria, as defined in Florida Statutes § 287.135, as amended.


4. Aviation Authority may terminate the Agreement for cause and without the opportunity to cure if the Consultant is found to have submitted a false certification or has been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.

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


5. Except as expressly modified in this Addendum, the Agreement dated May 7, 2021 and all prior addenda will remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto by their duly authorized representatives, have executed this Addendum this day of Sep 19, 2024.

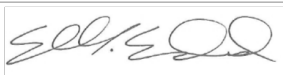
GREATER ORLANDO AVIATION AUTHORITY

By: 
box SIGN 1V3Q39J4-4W2XJZX3
Kevin J. Thibault, P.E.
Chief Executive Officer

**Approved as to Form and Legality
(for the benefit of GOAA only)
this day of Sep 19, 2024**


By: box SIGN 1J8RLK51-4W2XJZX3
**NELSON MULLINS RILEY AND
SCARBOROUGH, Legal Counsel
Greater Orlando Aviation Authority**

MSE GROUP, LLC

By: 
box SIGN 1V733XP2-4W2XJZX3
Signature (Duly Authorized Rep.)
Ellen M. Eveland
Printed Name
Vice President
Title



MEMORANDUM

TO: Members of the Procurement Committee

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

DATE: September 3, 2024

ITEM DESCRIPTION

Request for Recommendation to the Aviation Authority Board for Approval of an Addendum to Continuing Environmental Consulting Services Agreement with MSE Group, LLC for FY25 Wildlife Hazard Assessment and Abatement at 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.

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 August 19, 2024, is to provide natural resource management services for the management and abatement of wildlife species.

EXHIBIT A

Services cannot commence before the date of Aviation Authority Board approval. The approved addendum must be executed by the Aviation Authority before invoicing for services.

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 exceeds the \$250,000 threshold; thus, this agenda item requires Board approval.

SMALL BUSINESS

The Minority and Women Business Enterprise (MWBE), Local Developing Business (LDB) and/or Veteran Business Enterprise (VBE) has been reviewed by the Aviation Authority's Small Business Development Department. The findings and recommendation are attached.

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact is \$276,951.00. Funding is from Operation and Maintenance Funds, subject to Aviation Authority Board adoption of the FY25 Aviation Authority Budget.

RECOMMENDED ACTION

It is respectfully requested that the Procurement Committee recommend to the Aviation Authority Board approval of an Addendum to the Continuing Environmental Consulting Services Agreement with MSE Group, LLC for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$219,618.00
Lump Sum Fees	\$10,200.00
Not to Exceed Expenses	\$47,133.00
TOTAL	\$276,951.00
CRI – Compliance Review Date	DL 8/23/24
CRI – Funding Eligibility Review Date	8/23/24



August 19, 2024

Electronic Mail Delivery Only

mary.obrien@goaa.org

Keegan O'Brien, P.E.
Assistant Vice-President of Environmental
Greater Orlando Aviation Authority
5855 Cargo Road
Orlando, Florida 32827

RE: **Proposal – Wildlife Hazard Assessment and Abatement**
Fiscal Year 25 (October 2024 – September 2025)
Orlando International Airport, Orlando, Florida
Continuing Environmental Consulting Services - May 7, 2021

Dear Ms. O'Brien:

MSE Group (MSE) is pleased to submit the following proposal to assist the Greater Orlando Aviation Authority (GOAA) by providing natural resource management services for the management and abatement of wildlife species within and immediately adjacent to the Orlando International Airport (OIA) property for Fiscal Year 25 (FY25) (October 2024 through September 2025). This proposal is submitted under MSE's Agreement for Continuing Environmental Consulting Services, dated May 7, 2021.

Scope of Work

We have a qualified team in place and ready to support GOAA with the following tasks.

Task 1: Wildlife Hazard Assessment Survey (WHAS)

Monthly wildlife hazard assessments will be conducted in accordance with the Federal Aviation Authority Advisory Circular 150/5200-38: *Protocol for the Conduct and Review of Wildlife Hazard Site Visits, Wildlife Hazard Assessments, and Wildlife Hazard Management Plans*. The following is a summary of our methods which have been designed to monitor and manage wildlife hazards within and immediately adjacent to OIA.

- Conduct monthly surveys within the Airfield Operations Area using the Point Count Survey methodology at 20 monitoring stations:
 - Perform two survey rotations near sunrise and sunset, approximating peak airfield activity times (civil sunrise and sunset) at eight runway (RW) monitoring stations (RW-01 through RW-08).
 - Perform one survey rotation at 12 surface water (SW) monitoring stations (SW-01 through SW-12) between sunrise and 11:00am.
- Conduct monthly visual surveys within the Landside Operations Area, and new construction sites to document wildlife occurrences within and immediately adjacent to the Airport.
 - Survey will be conducted in areas readily accessible.
- Conduct monthly survey via boat at Mud Lake to document roosting and nesting sites. Surveys will be initiated prior to civil sunrise.
- MSE will notify GOAA personnel of any protected wildlife species' nesting activity observed during the monthly assessment.
- Manage Data

- Numerical data collected during WHAS field surveys (point count, wandering transects, roosting and nesting birds) will be entered into and maintained in Microsoft Excel, ArcGIS Pro, and Google Earth. All data will be subjected to QA/QC processes.
- Monthly data summaries will be submitted to GOAA Environmental and Wildlife Operations staff.

Task 2: Wildlife Hazard Abatement Operations (WHAO) within SW-04

Abatement of nesting bird species through the alteration of nesting habitat and egg addling will occur within SW-04. Our biologists will establish and maintain access to bird nesting areas on three islands located within SW-04 and conduct weekly site visits following the methods outlined below.

- Conduct weekly (March 2025 through July 2025) nesting bird and egg surveys (NBES) on the three islands within SW-04 as coordinated and supervised by Airfield Operations staff.
- Conduct weekly (October 2024 through February 2025 and August through September 2025) harassment walk-throughs on the three islands within SW-04 as coordinated and supervised by Airfield Operations staff.
 - During weekly harassment walk-throughs, we will addle eggs of nuisance and nesting birds' resident to the islands in general accordance with 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 into Microsoft Excel and incorporated into the annual WHAR.
- MSE will notify GOAA personnel of any protected wildlife species nesting activity observed during the monthly assessment.

Task 3: Bald Eagle Nesting Survey

Bald eagle monitoring will be performed to establish potential threats to aircraft safety within and adjacent to OIA. The following tasks will be performed.

- Conduct monthly field surveys during bald eagle nesting season (October 1 thru May 15) to identify any new nests within 8.83 miles of the Air Traffic Control Tower.
- Evaluate data collected during field surveys to confirm presence/absence of bald eagles within the OIA property.
- Conduct monthly boat survey for nesting bald eagles and other significant raptors on Lake Nona during nesting season to confirm presence or absence of nesting birds.
- Coordinate with the Florida Audubon Eagle Watch Program in Maitland, Florida to obtain location information on any bald eagle nests recently identified within the survey area.
- Notify GOAA personnel of any bald eagle nesting activity observed during the monthly assessment to address the potential threat to aviation safety on any new or current nests within or adjacent to the airport.

Task 4: Small Unmanned Aerial Nesting Habitat Survey

Aerial surveys are an effective method for locating nesting birds. We will conduct up to six aerial surveys using a small Unmanned Aerial System (sUAS) – drone over OIA property and immediately adjacent areas. These surveys will document nesting birds including bald eagles, sandhill cranes, vultures, and wading birds. These species pose threats to aircraft and the surveys will provide valuable data to airfield operations. A summary of this task is outlined below.

- Prior to this survey, we will evaluate data collected during monthly surveys to identify the potential presence of nesting birds including, but not limited to, sandhill cranes, wood storks, and bald eagles.
- Coordinate proposed sUAS (small Unmanned Aerial System – drone) activity with ATC and GOAA Airfield Operations.
- Conduct 6 sUAS surveys (January through June 2025) within areas identified for the potential of nesting birds and other wildlife significant to airfield operations.
- Review aerial imagery obtained during sUAS operations and enter interpreted data obtained from the review into the Landside Excel spreadsheet for monthly submission to GOAA.
- Notify GOAA personnel of any protected wildlife species nesting activity observed during the monthly assessment.

Task 5: Wildlife Operations Support

- Assist GOAA Wildlife Operations staff as requested with wildlife species not previously addressed. Tasks may include, but not limited to:
 - Support for the GOAA Wildlife Operations Predator Release Program
 - Support for GOAA in the management of wildlife through the reduction of prey species, including fish, within waterways of OIA.

Task 6: Data Management

The following tasks will be performed:

- Data collected during wildlife surveys will be entered into and maintained in ArcGIS format. Data will include coordinates for each observation.
- Prepare two wildlife survey summary maps per quarter and submit with monthly avifauna data summaries to GOAA Environmental and Wildlife Operations staff. Maps will include total individuals observed and cumulative hazards.

Task 7: Wildlife Hazard Assessment Report - FY 2024 (WHAR FY24)

We will prepare and submit the annual *Wildlife Hazard Assessment Report* 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*. This report will summarize wildlife data collected during FY 2024 and previously reported as the *Annual Avifauna Survey Summary Report* and the *Annual Protected Species Summary Report*.

- Coordinate with GOAA and wildlife agencies, if necessary, to obtain additional information on documented occurrences of threatened and endangered species.
- Prepare and submit the annual FY 2024 summary report documenting the findings of the Wildlife surveys which will include:
 - Description of methodologies
 - Coordination results with wildlife agencies
 - Findings of the surveys:

- Protected species observations
- Wildlife hazard observations
- Potential remedies to wildlife hazard
- Description of suitable protected species habitats within areas observed.
- Discussion and Analysis

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** under the Continuing Environmental Consulting Services, dated May 7, 2021. The estimated total for the seven tasks described herein will not exceed **\$276,951.00** per the breakdown provided in **Attachment A**.

MWBE/LDB Commitment

We have teamed with EcoSpatial Analysts, Inc. who is a certified Orange County M/WBE. A breakout of the fees and expenses for each subconsultant is 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 me at 407.405.8066 / ketremain@montrose-env.com or Christian H Miller at 321.663.8242 / chmiller@montrose-env.com.

Sincerely,
MSE Group



Kendra Tremain, PWS
Ecological Service Line Manager



Jeffrey Martineau
Operations Manager

Attachment A – Cost Estimate
Attachment B – Truth in Negotiation

cc. Jim Cotton, PG, Contract Manager
Christian H Miller, QAWB, Project Manager
Ellen Eveland, PE

Attachment A - Cost Estimate

Attachment A Cost Estimate Greater Orlando Airport Authority Continuing Environmental Consulting Services - May 7, 2021 August 19, 2024				
ITEM	RATE	UNIT	Number of Units	Total
MSE PERSONNEL LABOR				
Task 1: Wildlife Hazard Assessment Surveys				
Associate Engineer/Scientist	\$178.00	Hour	12	\$2,136.00
Senior II Professional	\$150.00	Hour	0	\$0.00
Senior I Professional	\$130.00	Hour	468	\$60,840.00
Project II Professional	\$116.00	Hour	0	\$0.00
Project I Professional	\$102.00	Hour	0	\$0.00
Staff II Professional	\$87.00	Hour	168	\$14,616.00
Technician	\$60.00	Hour	0	\$0.00
Admin/Clerical	\$53.00	Hour	4	\$212.00
Subtotal			652	\$77,804.00
Task 2: Wildlife Hazard Abatement Operations w/in SW-04				
Associate Engineer/Scientist	\$178.00	Hour	5	\$890.00
Senior II Professional	\$150.00	Hour	0	\$0.00
Senior I Professional	\$130.00	Hour	144	\$18,720.00
Project II Professional	\$116.00	Hour	0	\$0.00
Project I Professional	\$102.00	Hour	0	\$0.00
Staff II Professional	\$87.00	Hour	244	\$21,228.00
Technician	\$60.00	Hour	0	\$0.00
Admin/Clerical	\$53.00	Hour	0	\$0.00
Subtotal			393	\$40,838.00
Task 3: Bald Eagle Nesting Survey				
Associate Engineer/Scientist	\$178.00	Hour	0	\$0.00
Senior II Professional	\$150.00	Hour	0	\$0.00
Senior I Professional	\$130.00	Hour	24	\$3,120.00
Project II Professional	\$116.00	Hour	0	\$0.00
Project I Professional	\$102.00	Hour	0	\$0.00
Staff II Professional	\$87.00	Hour	116	\$10,092.00
Technician	\$60.00	Hour	0	\$0.00
Admin/Clerical	\$53.00	Hour	0	\$0.00
Subtotal			140	\$13,212.00
Task 4: Small Unmanned Aerial Nesting Habitat Survey				
Associate Engineer/Scientist	\$178.00	Hour	3	\$534.00
Senior II Professional	\$150.00	Hour	0	\$0.00
Senior I Professional	\$130.00	Hour	78	\$10,140.00
Project II Professional	\$116.00	Hour	0	\$0.00
Project I Professional	\$102.00	Hour	0	\$0.00
Staff II Professional	\$87.00	Hour	18	\$1,566.00
Technician	\$60.00	Hour	0	\$0.00
Admin/Clerical	\$53.00	Hour	2	\$106.00
Subtotal			101	\$12,346.00
Task 5: Wildlife Operations Support				
Associate Engineer/Scientist	\$178.00	Hour	0	\$0.00
Senior II Professional	\$150.00	Hour	0	\$0.00
Senior I Professional	\$130.00	Hour	60	\$7,800.00
Project II Professional	\$116.00	Hour	0	\$0.00
Project I Professional	\$102.00	Hour	72	\$7,344.00
Staff II Professional	\$87.00	Hour	144	\$12,528.00
Technician	\$60.00	Hour	96	\$5,760.00
Admin/Clerical	\$53.00	Hour	0	\$0.00
Subtotal			372	\$33,432.00
Task 6: Data Management				
Associate Engineer/Scientist	\$178.00	Hour	0	\$0.00
Senior II Professional	\$150.00	Hour	0	\$0.00
Senior I Professional	\$130.00	Hour	12	\$1,560.00
Project II Professional	\$116.00	Hour	0	\$0.00
Project I Professional	\$102.00	Hour	0	\$0.00
Staff II Professional	\$87.00	Hour	60	\$5,220.00
Staff II Professional	\$60.00	Hour	0	\$0.00
Admin/Clerical	\$53.00	Hour	0	\$0.00
Subtotal			72	\$6,780.00
Task 7: Wildlife Hazard Assessment Report FY24				
Associate Engineer/Scientist	\$178.00	Hour	6	\$1,068.00
Senior II Professional	\$150.00	Hour	0	\$0.00
Senior I Professional	\$130.00	Hour	198	\$25,740.00
Project II Professional	\$116.00	Hour	0	\$0.00
Project I Professional	\$102.00	Hour	0	\$0.00
Staff II Professional	\$87.00	Hour	88	\$7,656.00
Technician	\$60.00	Hour	0	\$0.00
Admin/Clerical	\$53.00	Hour	14	\$742.00
Subtotal			306	\$35,206.00
Total Labor				\$219,618.00
FIELD EQUIPMENT & EXPENSES				
Crew Truck	\$130.00	Day	125	\$16,250.00
ATV	\$165.00	Day	12	\$1,980.00
Boat Rental	\$200.00	Day	67	\$13,400.00
FWS/FNAI Wildlife Report	\$119.00	Each	1	\$119.00
Incidentals	\$532.00	Each	12	\$6,384.00
Total Directs				\$38,133.00
SUBCONSULTANTS				
EcoSpatial Analysts	\$10,200.00	Each	1	\$10,200.00
Premier Drone	\$1,500.00	Each	6	\$9,000.00
Total Subconsultants				\$19,200.00
MSE NTE Total				\$229,818.00
Labor				\$219,618.00
EcoSpatial				\$10,200.00
MSE NTE Expense Total				\$47,133.00
Equipment and Material Expenses				\$38,133.00
Premier Drone				\$9,000.00
Total NTE Amount				\$276,951.00
The above referenced fees and expenses are estimated. The actual fees and expenses will vary based on scope of work performed.				

Attachment A1 - Cost Estimate
Continual Wildlife Hazard Assessment and Survey
ORLANDO INTERNATIONAL AIRPORT
(FY 2054) October 2024 - September 2025
Continuing Environmental Consulting Services - May 7, 2021
EcoSpatial Analysts, Inc.

	Cost
Tasks	
Task 1: Wildlife Hazard Report	
1.1 Develop two digital wildlife data layers with metadata per quarter (Fall, Winter, Spring, & Summer) to share with stakeholders and submit to GOAA's ArcGIS Online account (Total Individuals Observed and Fractal Map of Cumulative Hazard of Species Observed).	\$4,080.00
1.2 Prepare two wildlife maps per quarter (December, March, June and September) provide edits to MSE comments, and submit to MSE for submittal to GOAA (Total Individuals Observed and Fractal Map of Cumulative Hazard of Species Observed).	\$1,920.00
2.3 Coordinate with GOAA & MSE.	\$480.00
Sub-Total	\$6,480.00
Task 2: Wildlife Hazard Assessment Report - FY 20	
2.1 Develop digital wildlife data layers with metadata for Annual Summary of Listed Species Observed by Aerial & Ground Survey – FY 2024 and Fractal Map of Cumulative Hazard of Species Observed by Aerial & Ground Surveys FY 2024, (Fall, Winter, Spring, & Summer). Data layers will be share with stakeholders and submit to GOAA's ArcGIS Online account. Includes processing of monthly data from 2024 March to September, which was not conducted under the original Task Order.	\$1,680.00
2.2 Prepare six wildlife maps for annual report, provide edits to MSE comments, and submit to MSE for submittal to GOAA (two for Listed Species Observed by Aerial & Ground Survey – FY 2024 & four Fractal Map of Cumulative Hazard of Species Observed by Aerial & Ground Surveys FY 2024, (Fall, Winter, Spring, & Summer).	\$1,680.00
2.3 Coordinate with GOAA & MSE	\$360.00
Sub-Total	\$3,720.00
TOTAL ECOS NTE	\$10,200.00

Montrose FY 2024/5 Mission Price List

Price Plans & Budget



Mission Admin
\$500



Mission Flights
\$1000



Total Per Rotation
\$1500

- Plan Mapping Missions in Drone Deploy
- Subscription Costs
- Coordinate with FAA & GOAA
- Upload data to cloud for processing
- Deliverables
 - Orthomosaic Map Products
 - Electronic Delivery

*****Note: It is anticipated the rotation missions can be completed in one day but factors such as weather, daylight availability, GOAA work schedules and FAA approvals will impact the timeline and mission completeness. There is a fee of \$300 if the mission is canceled on the day of the flight.

Robert M^c Chesney

Robert McChesney
08/16/2024 Chief Pilot

Attachment B – Truth in Negotiation

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

By:  _____

Print Name: Kendra Tremain

Date: August 19, 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	\$24,273.12
002	000	-	FY22 Water Quality Monitoring Program	CCM	09/21/21	NA	10/05/21	93838	\$244,118.32	\$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	\$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	\$39,348.00
005	000	-	FY23 Water Quality Monitoring Program	CCM	09/13/22	NA	10/24/22	95206	\$249,744.17	\$249,744.17
006	000	-	FY23 Wildlife Hazard Surveys and Related Reports	CCM	09/13/22	NA	10/24/22	95208	\$82,232.00	\$82,232.00
007	000	-	FY24 Water Quality Monitoring Program	PSC	08/29/23	09/27/23	10/12/23	97291	\$249,970.36	\$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	\$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	\$108,704.00
008	002	-	Additional FY24 Wildlife Hazard Assessment Survey and Report Services	PSC	05/28/24	NA	06/05/24		\$33,653.00	\$142,357.00
009	000	-	First Extension	CCM	12/05/23	01/17/24	02/05/24		\$0.00	\$0.00
Total for MSE Group, LLC for Agreement No. 202104-CE6								\$1,110,467.97		

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	Asian-Pacific American	05/07/21	05/07/24
		Original Dur: 3 Yrs	
		1st Ext Dur: 1 Yrs	
		2nd Exr Dur: 1 Yrs	

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
05/28/24		008	002	\$33,653.00	\$392,327.36

ATTACHMENT A

FINANCE FORM

Date:	<u>August 20,2024</u>	Requestor's Extension:	<u>x3555</u>
Requestor's Name:	<u>Keegan O'Brien</u>	Preparer's Extension:	<u>x3555</u>
Preparer's Name:	<u>Keegan O'Brien</u>	Solicitation #:	<u>N/A</u>
Requestor's Department:	<u>Environmental</u>	Contract # / Name:	<u>Environmental Consulting Services</u>
Description:	<u>FY25 Wildlife Hazard Assessment and Abatement</u>	Procurement Committee Date:	<u>September 3, 2024</u>
Vendor:	<u>MSE Group, Inc.</u>	Agenda Item #:	<u></u>

NON-PROJECT FUNDS: O&M

Account Code Format: xxx.xxx.xxx.xxxxxxx.xxx.xxxx xx	FY 23 Amount	FY24 Amount	FY25 Amount	FY26 Amount	FY27 Amount	TOTAL CONTRACT
301.712.170.5310010.000.00 0000			\$276,951.00			
Total Requisition:			\$276,951.00			
Requisition Number:			97671			
Funding Approver:	<i>Andrea Harper</i>					
OMB Notes:						

Number	Description	Approval Status	Creation Date	Currency	Total	Preparer
97671	FY25 (Dept. 712) MSE	In Process	20-AUG-2024 10:10:21	USD	276,951.00	Wages, Alice M

MEMORANDUM

TO: Members of the Procurement Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: September 03, 2024

ITEM DESCRIPTION

Request for Recommendation to the Aviation Authority Board for Approval of an Addendum to the Continuing Environmental Consulting Services Agreement with MSE Group, LLC. for FY25 Wildlife Hazard Assessment and Abatement at the Orlando International Airport.

SMALL BUSINESS

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that MSE Group, LLC proposes 4% MWBE participation in this 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) 825-7179

Address: One Jeff Fuqua Boulevard, Orlando, FL 32827

Project Name & Number: Request for Recommendation to the Aviation Authority Board for Approval of an Addendum to the Continuing Environmental Consulting Services Agreement with MSE Group, LLC. for FY25 Wildlife Hazard Assessment and Abatement at the 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: \$276,951.00

5. MWBE Goal by Group Representation:

Asian Pacific American	-	Actual Result	0%
Asian Subcontinent American	-	Actual Result	0%
Black American	-	Actual Result	0%
Caucasian Female American	10,200.00	Actual Result	4%
Hispanic American	-	Actual Result	0%
Native American	-	Actual Result	0%
Other	-	Actual Result	0%
Total MWBE Participation	10,200.00	Actual Result	4%

6.b. Engineering / Professional Service Firm Information:

Name: MSE Group, LLC
 Address: 5858 S. Semoran Blvd.
 City, State, Zip: Orlando, FL 32822
 Telephone: (407) 629-8180

6.b. Name and Address of MWBE Subconsultant

Name: EcoSpatial Analysts, Inc.
 Address: 881 Barton Blvd. Suite 145
 City, State, Zip: Rockledge, FL 32955
 Telephone: (321) 403-5147

6.c. *Identity:

Work Item(s): Caucasian Female American
 Amount of Subcontract \$10,200.00
 Percent of Prime Contract (%): 4%

* 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)



MEMORANDUM

TO: Members of the Aviation Authority

FROM: Marquez A. Griffin, Chair, Procurement Committee

DATE: September 18, 2024

ITEM DESCRIPTION

Recommendation of the Procurement Committee to Approve an Addendum to the Continuing Environmental Consulting Services with MSE Group, LLC (MSE) for Fiscal Year (FY) 2025 Wildlife Hazard Assessment and Abatement Services at the Orlando International Airport (MCO)

BACKGROUND

On April 21, 2021, the Aviation Authority Board approved Continuing Environmental Consulting Services Agreements with the following firms, following a competitive award process in compliance with state statutes and Aviation Authority policies:

- Bio-Tech Consulting, Inc.
- Breedlove, Dennis and Associates, Inc. (*VBE*)
- DRMP, Inc.
- The Transit Group, Inc. dba Ecological Associates, Inc.
- EXP U.S. Service, Inc.
- MSE Group, LLC (*MWBE*)
- Terracon Consultants, Inc.
- Vanasse Hangen Brustlin, Inc.

The agreements are structured as a no-cost base agreement with negotiated hourly rates. Services that are within the advertised scope are negotiated on an as-needed or annual basis, and awarded as addenda to the base agreement. The terms of the agreements shall be for a period of three years with optional renewal periods of two additional one-year terms, to be exercised at the discretion of the Aviation Authority and accepted by both parties.

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

A fee has been negotiated with MSE for FY 2025 Wildlife Hazard Assessment and Abatement Services at MCO, for the total amount of \$276,951. Services will include, but are not limited to, wildlife hazard assessment surveys and annual reporting in compliance with the Federal Aviation Administration (FAA) Advisory Circular (AC) 150/5200-38. Services will also include assisting the Aviation Authority with natural resources management services for the survey and management of avifauna abatement of wading bird species through the reduction prey species (i.e., fish) within the waterways of selected airfield areas; survey (to include aerial) and abatement of nesting bird species through the alternation of nesting habitat areas; and bald eagle monitoring and nesting surveys with follow-up coordination with the Aviation Authority and the Florida Audubon Eagle Watch Program. These services will be provided from October 1, 2024, through September 30, 2025.

On September 3, 2024, the Procurement Committee recommended approval of an Addendum to the Continuing Environmental Consulting Services Agreement with MSE for FY 2025 Wildlife Hazard Assessment and Abatement Services at MCO.

SMALL BUSINESS

The Aviation Authority has reviewed the proposal from MSE, and determined that MSE proposes 4% Minority and Women Business Enterprise (MWBE) participation, and certifies that MSE is in good standing as it relates to its small business participation on this addendum.

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact is \$276,951. Funding is from Operations and Maintenance Funds (subject to adoption of the FY 2025 Aviation Authority Budget by the Aviation Authority Board, under separate item).

RECOMMENDED ACTION

It is respectfully requested that the Aviation Authority Board resolve to accept the recommendation of the Procurement Committee and approve an Addendum to the Continuing Environmental Consulting Services Agreement with MSE Group, LLC for FY 2025 Wildlife Hazard Assessment and Abatement Services at MCO, for the total amount of \$276,951, which includes the not-to-exceed fees amount of \$219,618, the lump sum fees amount of \$10,200, and the not-to-exceed expenses amount of \$47,133, with funding from Operations and Maintenance Funds; and authorize the Chief Executive Officer or an Aviation Authority Officer to execute the necessary documents following satisfactory review by legal counsel.