

**AMENDMENT 1 to ADDENDUM NO. 11
TO THE AGREEMENT DATED JUNE 15, 2018
BETWEEN GREATER ORLANDO AVIATION AUTHORITY
AND MSE GROUP, LLC**

Project: Additional Site Assessment Report Addendum Concerning HBJ Diesel Discharge, Orlando International Airport

THIS AMENDMENT is effective this 15th day of December, 2020, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Authority"), and **MSE GROUP, LLC** ("Consultant").

WITNESSETH:

WHEREAS, by Agreement dated June 15, 2018 Authority and Consultant entered into an agreement for Consultant to provide **Continuing Environmental Engineering** consulting services; and

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

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

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

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

2. Consultant shall be compensated for such additional services in the **NOT TO EXCEED** amount of **EIGHT THOUSAND NINE HUNDRED EIGHTEEN AND NO/100 DOLLARS (\$8,918.00)**, broken down as follows:

Professional Fees:	NTE:	\$7,728.00
Professional Fees:	LS:	\$0.00
Reimbursable Expenses:	NTE:	<u>\$1,190.00</u>
Total:		\$8,918.00

3. Except as expressly modified in this Amendment, the Agreement dated June 15, 2018 and all prior addenda will remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto by their duly authorized representatives, have executed this Addendum this 12th day of January, 2021.

GREATER ORLANDO AVIATION AUTHORITY

By:

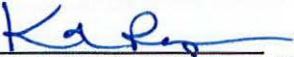


David M. Patterson
Director of Construction

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

this 12 day of Jan, 2021

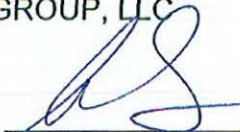
By:



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

MSE GROUP, LLC

By:



Signature (Duly Authorized Rep.)

Ashley Signorelli

Printed Name

Associate

Title



GREATER ORLANDO AVIATION AUTHORITY

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

Memorandum

To: Members of the Construction Committee

From: Dan Carrington, Environmental Manager

Date: December 15, 2020

Re: Request for Approval of an Amendment to Addendum 11 to the Continuing Environmental Engineering Consultant Services Agreement with MSE Group, LLC to perform an Additional Site Assessment Report Addendum concerning HBJ Diesel Discharge at the Orlando International Airport

On December 3, 2019, the Construction Committee approved Addendum 11 in the amount of \$38,776.00 to the above-referenced agreement in order to perform an initial site assessment and complete the site assessment report. Since that time, the Florida Department of Environmental Protection (FDEP) requested an additional site assessment at the HBJ Fire Pump location as further described in Consultant's attached proposal dated October 22, 2020.

If approved, these services would be effective the date of Construction Committee approval.

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

☒ Experience ☐ Available Personnel ☒ Current Workload
☒ Expertise ☒ Equitable Distribution ☐ Other:

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

Funding is from previously approved Capital Expenditure (308 711 170 5310010 000 501159)
Funding source verified by Andrea Harper of Construction Finance on
12/9/20 as correct and available.

It is respectfully requested that the Construction Committee approve an Amendment to Addendum 11 to the Continuing Environmental Engineering Consultant Services Agreement with MSE Group, LLC for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$7,728.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$1,190.00
TOTAL	\$8,918.00
Reviewed by RWBC	<i>JSS</i>

Req 88103



Proposal

ECOLOGICAL | ENVIRONMENTAL | ENGINEERING

October 22, 2020

Electronic Mail Delivery Only

dcarrington@goaa.org

Mr. Dan Carrington
Greater Orlando Aviation Authority
5855 Cargo Road
Orlando, Florida 32827

RE: **Proposal: Site Assessment Report Addendum – HBJ Warehouse Diesel Discharge**
Greater Orlando Aviation Authority - Orlando International Airport
Continuing Environmental Engineering Consulting Services - June 15, 2018

Dear Mr. Carrington:

MSE Group, LLC (MSE) is pleased to present our proposal for Site Assessment Report Addendum (SARA) services at the Greater Orlando Aviation Authority (GOAA) HBJ Warehouse site located at 7401 Dowden Road in Orlando, Florida. This scope will be conducted under MSE's Agreement for Continuing Environmental Engineering Consulting Services dated June 15, 2018.

Background

On behalf of GOAA, MSE recently completed a site assessment to determine whether impacts remained from a 2019 diesel fuel discharge at the site. Approximately 150 gallons of diesel fuel were discharged in January 2019 from an aboveground storage tank (AST) located at the site's fire-suppression pumphouse building. The release resulted in impacts to soil, groundwater, and surface water in the area. Emergency response (ER) and Interim Source Removal (ISR) activities were performed prior to initiation of the site assessment resulting in the successful recovery of free product and impacted soil.

In accordance with Chapter 62-780, Florida Administrative Code (F.A.C.) regulatory requirements, a Site Assessment Report (SAR) was submitted to the Florida Department of Environmental Protection (FDEP) on May 8, 2020. The SAR concluded that free product was no longer present onsite, and no soil contamination remained following ISR activities. Minor exceedances of groundwater cleanup target levels (GCTL) were reported in one monitoring well positioned beneath the former AST location. Natural Attenuation Monitoring (NAM) was recommended to address the residual groundwater impacts.

In their SAR review letter dated June 25, 2020, FDEP stated that additional soil and/or surface water sampling would be necessary in on-site stormwater drainage canals to confirm previous sampling data that they determined to be inconclusive. A meeting was held among FDEP, MSE and GOAA representatives on October 15, 2020 to determine sampling locations and analyses.

Scope of Work

During the October 15, 2020 meeting between FDEP, MSE and GOAA, it was agreed by all parties that the following scope of work would be conducted to address potential residual impacts in the drainage canals:

Task 1: Soil Sampling

- The collection of five soil samples from the drainage canal network at locations predetermined by MSE and FDEP.
- Laboratory analysis of soil and surface water samples for polynuclear aromatic hydrocarbons (PAH) by EPA method 8270_SIM and total recoverable petroleum hydrocarbons (TRPH) by the FL-PRO method. Samples to be analyzed by Southern Research Laboratories (SRL).

Task 2: Site Assessment Report Addendum

Upon completion of the field activities and receipt of analytical results, a SARA will be created summarizing the work performed and providing an interpretation of the analytical results. The SARA will include copies of analytical reports, summary tables, field forms, and figures showing the site, sampling locations and areas of contamination, if present. The SARA will provide recommendations for additional assessment, if appropriate, or will reiterate the NAM proposal if no exceedances are reported in the soil samples.

Assumptions

The following assumptions were used in the development of the scope of work and associated costs:

- No investigation-derived waste (IDW) will be generated.
- MSE will not be required to collect more than five soil samples for laboratory analysis.
- The supplemental assessment activities defined herein may not be adequate to satisfy FDEP requirements. A separate proposal will be prepared should additional assessment work be required.
- Laboratory services will be provided on a standard turnaround time. Additional costs may be incurred if analytical data is rushed.

Cost Estimate

The scope of services defined above will be completed on a time and materials basis for each requested service per June 15, 2018 Continuing Environmental Engineering Consulting Services Contract and will not exceed a ceiling of \$8,918.00. MSE will utilize the unit rates provided in **Attachment A**.

MWBE/LDB Commitment

MSE is a certified Orange County Minority Business Enterprise that will provide the professional services needed for this project. We have teamed with Southern Research Laboratories, Inc., a certified Orange County Minority/Women Business Enterprise to provide the analytical services for this project. A breakout of the fees and expenses for SRL is provided in **Attachment A**.



Closure

We appreciate the opportunity to submit this proposal. If you have any questions or require additional information, please contact me at 407.304.9568 or jcotton@msegroupp.com.

Very truly yours,
MSE Group, LLC

A handwritten signature in black ink that reads "James G. Cotton".

James Cotton, PG
Contract Manager

A handwritten signature in black ink that reads "Robert Bogert".

Robert Bogert, PE
Senior Engineer

Attachments:

Attachment A – Proposed Unit Rate Fees

Cc. Ashley Signorelli, Program Manager

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: James E. Cotton

Print Name: James E. Cotton

Date: 12/3/2020

Attachment A -- Proposed Unit Rate Fees

Attachment A - Cost Estimate
HBJ - Site Assessment Report Addendum (SARA)

Continuing Environmental Engineering Consulting Services - June 15, 2018

October 22, 2020

ITEM	RATE	UNIT	Number of Units	Total
MSE PERSONNEL LABOR				
Principal Engineer/Scientist	\$231.00	Hour		\$0.00
Associate Engineer/Scientist	\$178.00	Hour	4	\$712.00
Senior II Professional	\$150.00	Hour		\$0.00
Senior I Professional	\$126.00	Hour	28	\$3,528.00
Project II Professional	\$113.00	Hour		\$0.00
Project I Professional	\$99.00	Hour		\$0.00
Staff II Professional	\$84.00	Hour		\$0.00
Senior Technician	\$76.00	Hour		\$0.00
Staff I Professional	\$70.00	Hour	44	\$3,080.00
Admin/Clerical	\$51.00	Hour	8	\$408.00
PERSONAL PROTECTIVE EQUIPMENT				
Level D PPE (Hard Hat, Work Gloves, Boots, Cotton Clothes, Safety Glasses)	\$25.00	Per Man/Day	1	\$25.00
Disposable Gloves (Latex)	\$25.00	Box	1	\$25.00
SAMPLING/TESTING EQUIPMENT				
Crew Truck	\$130.00	Day	1	\$130.00
Soil Sampling Kit (Augers, bowls, Jars, Decon Equip)	\$35.00	Day	1	\$35.00
ANALYTICAL SERVICES - SOUTHERN RESEARCH LABORATORIES				
Florida-Petroleum Range Organics in Soil and Waste (FL-PRO)	\$95.00	Each	5	\$475.00
PAHs in Soil and Waste by GC-MS (3550/8270C-SIM)	\$100.00	Each	5	\$500.00
MSE NTE Labor	\$7,728.00		86.7%	
MSE NTE Expenses	\$215.00		2.4%	
NTE Subcontractor Expenses	\$975.00			
Southern Research Laboratories (WMBE)	\$975.00		10.9%	
Total NTE Amount	\$8,918.00			

The above referenced fees and expenses are estimated. The actual fees and expenses will vary based on scope of work performed.



HANDOUT
12/15/2020 CCM
Item 3
OSBD Memo

MEMORANDUM

To: Members of the Construction Committee

From: Somdat Jiawan, Manager, Small Business Programs (sj)

Date: December 15, 2020

Re: Request for Approval of an Amendment to Addendum 11 to the Continuing Environmental Engineering Consultant Services Agreement with MSE Group, LLC to perform an Additional Site Assessment Report Addendum concerning HBJ Diesel Discharge at the Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that MSE Group, LLC proposes 11% MWBE participation on this Amendment to Addendum 11.

Our analysis indicates that MSE Group, LLC is eligible for award of the subject Amendment to Addendum 11.

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) 825-3481

Address: One Jeff Fuqua Boulevard, Orlando, FL 32827

Project Name & Number: Request for Approval of an Amendment to Addendum 11 to the Continuing Environmental Engineering Consultant Services Agreement with MSE Group, LLC to perform an Additional Site Assessment Report Addendum concerning HBJ Diesel Discharge 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 Goal	-	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: \$8,918.00

5. MWBE Goal by Group Representation:

Asian Pacific American	-	Actual Result	_____
Asian Subcontinent American	-	Actual Result	_____
Black American	975.00	Actual Result	11%
Caucasian Female American	-	Actual Result	_____
Hispanic American	-	Actual Result	_____
Native American	-	Actual Result	_____
Other	-	Actual Result	_____
Total MWBE Goal	975.00	Actual Result	11%

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

6.c. *Identity:

Work Item(s): Analytical services
Amount of Subcontract \$975.00
Percent of Prime Contract (%): 11%

I certify that the information included on this form and its attachment is correct

Signature: S. Jiawan Date: 12/15/20

Somdat Jiawan, Manager, Small Business Programs (sj)

* 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)

Bid package 12.0.0 "Millwork and Countertops" Line item 39 is an estimated direct cost of work line item included in GMP No. 8-S.1 AMD1 CC No. 20200630.016.

TKJV is proposing a subcontract award to ISEC, Inc. in the lump sum amount of \$189,465.00 for BP 12.0.0 Ground Transportation Facility "Millwork and Countertops" scope of work. The subcontract will include materials, submittals and installation as described in TK's Millwork and countertops scope of work and subcontractor's bid proposal dated November 5, 2020, and documents through GTF Bulletin 13 and CWS Bulletin 23.

The approval of this subcontract award resolves all costs and time associated with BP 12.0.0 "Millwork and Countertops" Scope of work.

After this subcontract award, TK is proposing to reallocate unused line item 39 balance as follows:

- From GMP No. 8-S.1 AMD 1 line item 39 \$576,409.00 to Owner Contingency.

TKJV has submitted documentation including the subcontractor's proposal to support their request. An independent cost estimate is included. By approving this request, the Owner does not waive its right to enforce the contract requirements for other requests for cost or time.

The effect of this Subcontract Award for this project is as follows:

TKJV to issue a subcontract award to ISEC, Inc. in the lump sum amount of:	\$ 189,465.00
Current GMP No. 8-S.1, AMD 1 line item (39) balance:	\$ 765,874.00
Deduct from GMP No. 8-S.1 AMD 1, line item (39) Value:	\$ (189,465.00)
Budget Reallocation of Line item (39):	\$ (576,409.00)
Add to Owner Contingency:	\$ 576,409.00
Remaining GMP No. 8-S.1 AMD 1, Line item 39 Balance:	\$ 0.00

Turner-Kiewit Joint Venture is committed to 20% MWBE and 4% LDB participation for Construction Services. The subcontractor identified and committed to participate on BP-S00181 (GMP No. 8-S.1) for this subcontract award is ISEC, Inc. (Non-MWBE/LDB/VBE). There is no small business participation associated with this modification.

Agenda Item Nos. 2-A, 2-B, 2-C, 2-D, 2-E, 2-F, 2-G, 2-H, 2-I, 2-J, 2-K, 2-L, 2-M, 2-N, 2-O, 2-P, 2-Q, 2-R, and 2-S were considered in one motion.

Upon motion of Mr. Hunt, second by Mr. Callum, vote carried to approve Turner-Kiewit Joint Venture to issue a Subcontractor Award to ISEC, Inc. on BP-S00181, South Terminal C, Phase 1 - Ground Transportation Facility (GMP No. 8-S.1), for the total lump sum amount of \$189,465.00, with funding from Phase 1 Expansion General Airport Revenue Bonds and Customer Facility Charges.

GENERAL

REQUEST FOR APPROVAL OF AN AMENDMENT TO ADDENDUM NO. 11 TO THE CONTINUING ENVIRONMENTAL ENGINEERING CONSULTANT SERVICES AGREEMENT WITH MSE GROUP, LLC TO PERFORM AN ADDITIONAL SITE ASSESSMENT REPORT ADDENDUM CONCERNING HBJ DIESEL DISCHARGE, AT THE ORLANDO INTERNATIONAL AIRPORT.

3. [A handout was provided which included a revised Office of Small Business Participation Memorandum.] Mr. Carrington presented the memorandum, dated December 15, 2020, along with a proposal from MSE Group, LLC dated October 22, 2020, request

approval of an Amendment to Addendum No. 11 to the Continuing Environmental Engineering Consultant Services Agreement with MSE Group, LLC to perform an Additional Site Assessment Report Addendum concerning HBJ Diesel Discharge, at the Orlando International Airport. On December 3, 2019, the Construction Committee approved Addendum 11 in the amount of \$38,776.00 to the above-referenced agreement in order to perform an initial site assessment and complete the site assessment report. Since that time, the Florida Department of Environmental Protection (FDEP) requested an additional site assessment at the HBJ Fire Pump location as further described in the Consultant's proposal dated October 22, 2020.

If approved, these services would be effective the date of Construction Committee approval.

The Office of Small Business Development has reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that MSE Group, LLC proposes 11% MWBE participation on this Amendment to Addendum No. 11.

Mr. Hunt asked if any additional requests are anticipated. Mr. Carrington replied that no further requests are anticipated.

Upon motion of Mr. Callum, second by Mr. Hunt, vote carried to approve an Amendment to Addendum No. 11 to the Continuing Environmental Engineering Consultant Services Agreement with MSE Group, LLC to perform an Additional Site Assessment Report Addendum concerning HBJ Diesel Discharge for the total amount of \$8,918.00, including the not-to-exceed fee amount of \$7,728.00 and the not-to-exceed expense amount of \$1,190.00 with funding from previously approved Capital Expenditure Funds. ✓

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING ENVIRONMENTAL ENGINEERING SERVICES AGREEMENT WITH MSE GROUP, TO CONDUCT NATURAL ATTENUATION MONITORING (NAM) AT THE INTERSECTION OF TAXIWAYS Y AND Z, AT THE ORLANDO INTERNATIONAL AIRPORT.

4. [A handout was provided which included a revised Office of Small Business Participation Memorandum.] Mr. Carrington presented the memorandum, dated December 15, 2020, along with a proposal from MSE Group, LLC dated December 2, 2020, (Revised December 4, 2020), to conduct Natural Attenuation Monitoring (NAM) at the intersection of Taxiways Y and Z. After the Site Assessment was completed, the Florida Department of Environmental Protection (FDEP) determined that further monitoring was required concerning the fuel discharge from a Norwegian Airlines A-340 that occurred on June 29, 2019, at the Orlando International Airport.

The Office of Small Business Development has reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that MSE Group, LLC proposes 7.4% MWBE participation on this Addendum.

Vice Chair Sharman asked if there was any further information regarding the potential reimbursement from the airline. Mr. Carrington replied that there is a meeting pertaining to the reimbursement scheduled for 10:30 a.m. on the same day.

Upon motion of Mr. Hunt, second by Mr. Callum, vote carried to approve an Addendum to the Continuing Environmental Engineering Services Agreement with MSE Group, LLC to conduct Natural Attenuation Monitoring at the Intersection of Taxiways Y and Z, for the total amount of \$36,524.00, including not-to-exceed fee amount of \$31,220.00 and the not-to-exceed expense amount of \$5,304.00 with funding from previously approved Operations & Maintenance Funds.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING ENVIRONMENTAL ENGINEERING SERVICES AGREEMENT WITH TERRACON CONSULTANTS, INC. TO CONDUCT TANK ABANDONMENT AND CLOSURE ASSESSMENT FOR THE USED OIL UNDERGROUND STORAGE TANK (UST) AT THE GOAA MOTOR POOL, AT THE ORLANDO INTERNATIONAL AIRPORT.