

**ADDENDUM NO. 25
TO THE AGREEMENT DATED JUNE 15, 2018
BETWEEN GREATER ORLANDO AVIATION AUTHORITY
AND MSE GROUP, LLC**

Project: Conduct an Interim Source Removal and Conformation Sampling at the Alpha-Echo Jet Fuel Release, Orlando International Airport

THIS ADDENDUM is effective this 7th day of December, 2021, 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 Addendum to the Agreement to provide for additional services to be rendered by the Consultant under the terms of said Agreement.

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

1. Consultant shall perform additional services in accordance with the terms of the Agreement and the attached Exhibit "A." Consultant shall be paid for such additional services according to the payment terms set forth in the Agreement.
2. Consultant shall be compensated for such additional services in the **NOT TO EXCEED** amount of **FORTY THOUSAND SIX HUNDRED SEVENTY-THREE AND 75/100 DOLLARS (\$40,673.75)**, broken down as follows:

Professional Fees:	NTE:	\$20,628.00
Professional Fees:	LS:	\$0.00
Reimbursable Expenses:	NTE:	<u>\$20,045.75</u>
Total:		\$40,673.75

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

AND

B. (applicable to agreements that may be \$1,000,000 or more) - Consultant hereby certifies that it is: (1) not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List as defined in Florida Statutes

§ 287.135; and (2) not engaged in business operations in Cuba or Syria, as defined in Florida Statutes § 287.135, as amended.

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

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

5. Except as expressly modified in this Addendum, the Agreement dated 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 4th day of January, 2022.

GREATER ORLANDO AVIATION AUTHORITY

By:


Davin D. Ruohomaki
Sr. Director Engineering & Construction

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

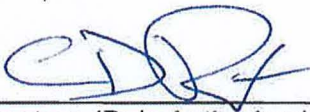
this 4th day of Jan, 2022

By:


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

MSE GROUP, LLC

By:


Signature (Duly Authorized Rep.)

CITRIS Parent
Printed Name

VICE President
Title



Memorandum

To: Members of the Construction Committee

From: Dan Carrington Environmental Manager

Date: December 7, 2021

Re: Request for Approval of an Addendum to the Continuing Environmental Engineering Consultant Services Agreement with MSE Group, LLC to conduct an Interim Source Removal and Conformation Sampling at the Alpha-Echo Jet Fuel Release at the Orlando International Airport

Consultant's proposal, dated November 12, 2021 (revised December 2, 2021), is to conduct an Interim Source Removal (ISR) at Taxi-Way Alpha and Echo. On October 22, 2021, a private jet veered off Runway 36L resulting in a Jet A release in the grassy area west of 36L and south of Taxiway Echo prompting the requirements for an ISR.

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 1705310010 000 501159). Funding source verified by _____ of Construction Finance on ____/____/____ as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum 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	\$20,628.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$20,045.75
TOTAL	\$40,673.75
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date (or indicate Not Applicable)	N/A



Proposal

ECOLOGICAL | ENVIRONMENTAL | ENGINEERING

November 12, 2021 (revised December 2, 2021)

Electronic Mail Delivery Only

dcarrington@goaa.org

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

RE: **Alpha-Echo Jet Fuel Release – Interim Source Removal & Confirmation Sampling**
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 this proposal to provide interim source removal services for the Greater Orlando Aviation Authority (GOAA) located at the Orlando International Airport (OIA) Yankee Taxiway in Orlando, Florida. This scope will be conducted under MSE's Agreement for Continuing Environmental Engineering Consulting Services dated June 15, 2018.

Discharge Summary

On the evening of October 22, 2021, jet fuel was released from a private jet to grassy, pervious surfaces west of Runway 36L, between Taxiways Alpha 2 and Echo (**Attachment A - Figure 1**). The amount of fuel released was estimated to be approximately 150 gallons. It is MSE's understanding that GOAA has submitted a Discharge Reporting Form (DRF) to the Florida Department of Environmental Protection (FDEP) documenting the release.

Soil sampling and field screening were conducted the following morning on October 23, 2021, to determine the approximate lateral and vertical extents of the impacts. Soil borings were completed from ground surface to a depth of approximately 7 feet (ft) below ground surface (bgs) in the release area. Soil boring locations from which samples were collected for field screening with an organic vapor analyzer (OVA) are shown in **Figure 2 (Attachment A)**. Screening results indicated that the areal extent of impacts is approximately 150 square feet (sq ft), with vertical impacts extending to the depth of the groundwater interface (approximately 4 ft bgs).

Scope of Work

It is recommended that an interim source removal (ISR) be performed in accordance with Pursuant to Rule 62-780.525, Florida Administrative Code (FAC). The objective of an ISR is to remove petroleum-impacted soils to mitigate impacts to human health and the environment. The following scope of work is proposed to address the jet fuel impacts.

Task 1: Premobilization

Prior to mobilization the following tasks will be completed:

- Prior to intrusive investigation practices, subsurface utility investigation and designation will be performed. Ground penetrating radar (GPR) will be utilized to locate subsurface utilities. The utilities will be designated with spray paint.
- Backfill material will be tested to meet FDEP clean fill requirements by sampling and analysis of volatile organic compounds by EPA method 8260, semi-volatile organic compounds by EPA method 8270, organochlorine pesticides and PCBs by EPA methods 8081/8082, RCRA metals by EPA method 6010/6020, and total recoverable organic compounds (TRPH) by the FL-PRO method.
- Silt fencing will be installed as needed to protect adjacent stormwater structures or inlets. As the area to be disturbed is less than 1-acre, a notice of intent to use the NPDES Construction General Permit for stormwater discharge is not required.

Task 2: Source Removal & Confirmation Sampling

The following sequence of work will be performed over the course of three non-consecutive days:

- The area requiring excavation has been estimated based on soil sampling and field-screening with an organic vapor analyzer (OVA). The volume of the impacted area is estimated to be approximately 60 cubic yards, or 85 tons.
- Six roll-off containers (with liners) and excavation equipment will be delivered to the grass-covered area just west of the release area 1-2 days prior to source removal work.
- Source removal will involve the excavation of approximately 85 tons of soil from the release area, including soil several feet beneath the water table. Excavated material will be loaded into the pre-delivered roll-off containers for pick up and transportation by Waste Connections to their JED Landfill in St. Cloud, Florida, where the material will be disposed of.
- Immediately following excavation, MSE will collect up to 5 confirmation samples from the excavation area for laboratory analysis. Samples will be collected from the base and side walls of the excavation at locations that are above the water table. The samples will be analyzed on a 5-day turnaround basis for the Kerosene Analytical Group (KAG), per Chapter 62-780, FAC.
- The excavation will be restored the same day of excavation with approximately 72 cubic yards of backfill (about 20% greater volume than in-situ due to fluffing). Soil will be placed in 1 to 2-ft lifts and compacted using a plate compactor to 85% compaction until two inches below surrounding grade.
- The excavation area and any heavily tracked areas will be restored using Bahia sod, and any silt fencing, excess materials, and equipment will be demobilized.
- Several days following restoration, MSE will escort Drill Pro, Inc., to the site for the installation of one temporary groundwater monitoring well in the center of the former excavation area. Following installation, the well will be developed, purged and sampled in accordance with FDEP SOPs. Groundwater samples will be analyzed for KAG parameters under standard laboratory turnaround (10 days).

Task 3: Reporting

ISR activities will be documented in a letter report and will include waste manifests, weigh tickets, lab data, and figures. The report will also provide recommendations on additional cleanup activities, if needed, pending the results of the laboratory analytical data. The report will be submitted to GOAA for review and approval.



Assumptions

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

- There are no existing utilities that will interfere with the source removal efforts.
- Any equipment, materials, or other obstructions will be moved by others prior to MSE mobilization.
- A Construction and Safety and Phasing Plan and Airspace Analysis Request will not be necessary based on the distance of the release area from the runway and taxiways.
- GOAA will provide and manage communications with the tower, security access, escorts and unobstructed access to the excavation and staging area, and the traffic path shown in the figure provided in **Attachment A**.
- Equipment may be staged onsite near the release area 1-2 days prior to performing excavation activities.
- All waste generated will be non-hazardous.
- No more than 85 tons of soil require removal to remediate the jet fuel release area.
- Regulatory coordination and reporting will not be required for this project.
- Backfill of the excavation will occur same day; analytical data will not be required prior to backfill activities.
- Watering of sod following placement will be managed by GOAA.

Cost Estimate

The scope of services described above will be completed on a time and materials basis, per the June 15, 2018 Continuing Environmental Engineering Consulting Services Contract, and will not exceed **\$40,673.75**. MSE will utilize the unit rates provided in **Attachment B**.

MWBE Commitment

Professional services required for this project will include teaming with certified Orange County Minority/Women Business Enterprises (Southern Research Laboratories, Inc., and Star Trucking and Construction Services, Inc.) to provide the laboratory analytical and trucking services. A breakout of the fees and expenses for each company is provided in **Attachment B**.

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@msegroup.com.

Very truly yours,
MSE Group, LLC

James E. Cotton, PG
Contract Manager

Attachments:

Attachment A – Jet Fuel Release Area and Truck Access Maps

Attachment B – Cost Estimate

Attachment A

Jet Fuel Release Area and Truck Access Maps

Alpha-Echo Release

Figure 1

Legend

 Soil Impacts

Release Area

Taxiway A2

Taxiway E

36L

Google Earth

700 ft

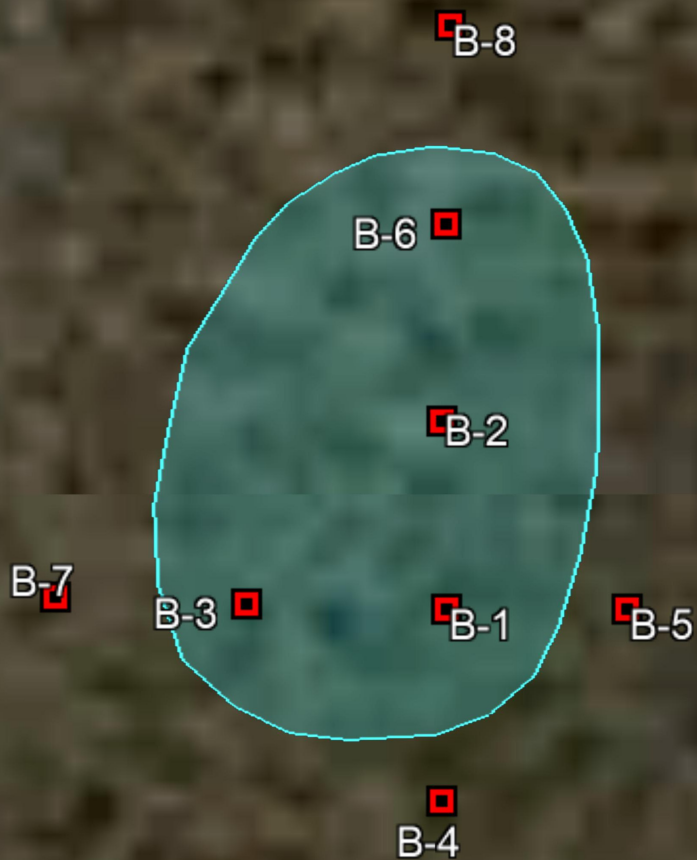


Alpha-Echo Release

Figure 2

Legend

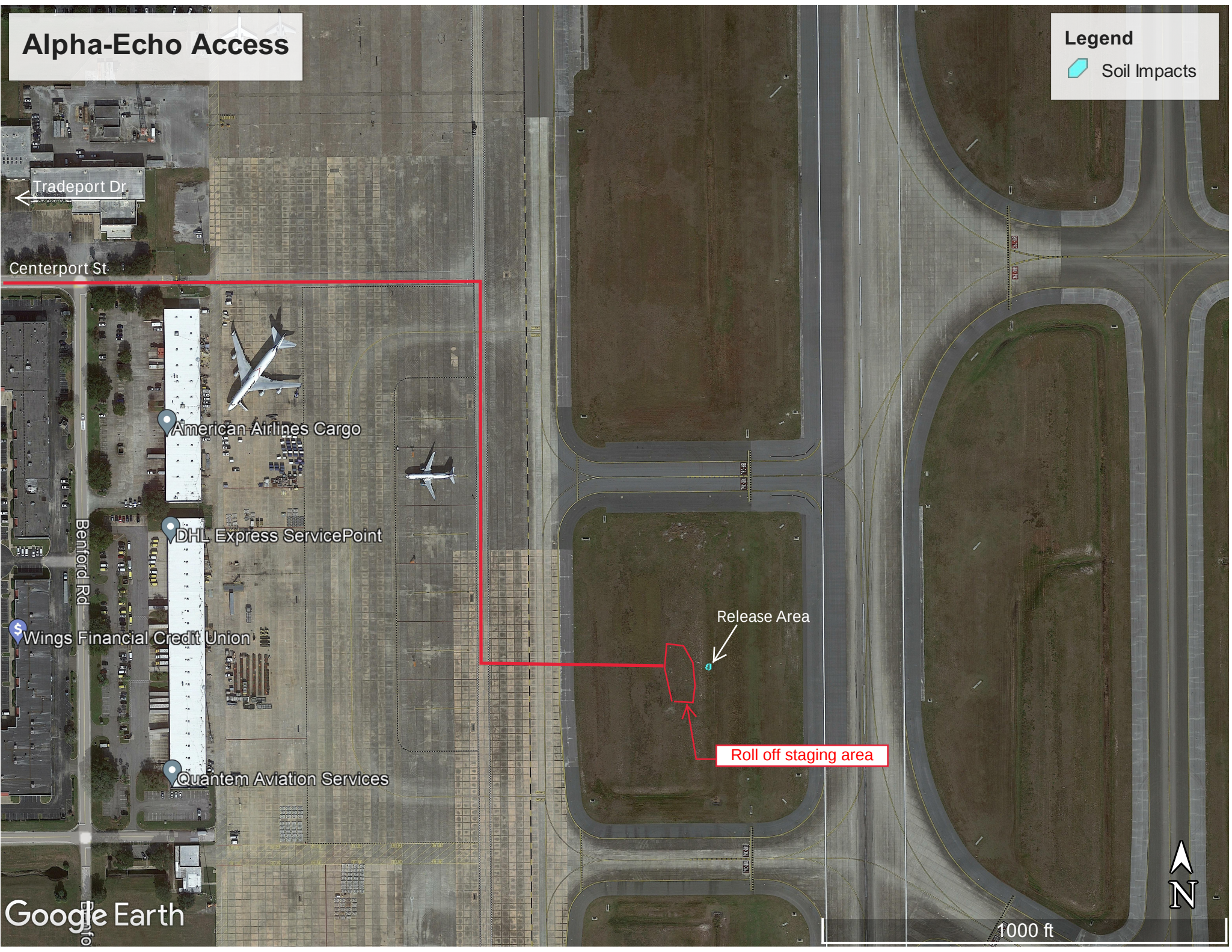
- Soil Boring
- Soil Impacts



Alpha-Echo Access

Legend

 Soil Impacts



Attachment B

Cost Estimate

Attachment B - Cost Estimate				
Alpha-Echo Jet Fuel Release Source Removal & Confirmation Sampling				
Greater Orlando Aviation Authority				
Continuing Environmental Engineering Consulting Services - June 15, 2018				
December 2, 2021				
ITEM	RATE	UNIT	Number of Units	Total
MSE PERSONNEL LABOR				
Principal Engineer/Scientist	\$231.00	Hour	0	\$0.00
Associate Engineer/Scientist	\$178.00	Hour	0	\$0.00
Senior II Professional	\$150.00	Hour	0	\$0.00
Senior I Professional	\$130.00	Hour	36	\$4,680.00
Project II Professional	\$116.00	Hour	32	\$3,712.00
Project I Professional	\$102.00	Hour	48	\$4,896.00
Document Control	\$92.00	Hour	0	\$0.00
Staff II Professional	\$87.00	Hour	40	\$3,480.00
Senior Technician	\$76.00	Hour	48	\$3,648.00
Staff I Professional	\$72.00	Hour	0	\$0.00
Technician	\$60.00	Hour	0	\$0.00
Admin/Clerical	\$53.00	Hour	4	\$212.00
MSE MATERIALS AND EXPENSES				
Level D PPE (Hard Hat, Work Gloves, Boots, Cotton Clothes, Safety Glasses)	\$25.00	Per Man/Day	6	\$150.00
Crew Truck	\$130.00	Day	3	\$390.00
Excavator (Bobcat 85E)	\$1,056.25	Day	1	\$1,056.25
Skidsteer Loader (2100-2800LB Track) x 1	\$1,187.50	Day	1	\$1,187.50
Swamp Mats	\$250.00	Day	1	\$250.00
Trimble Geo7X w/ Terrasync and Rangefinder	\$150.00	Day	1	\$150.00
YSI 556 (DO/COND/pH/ORP) with FLOW CELL	\$140.00	Day	1	\$140.00
Oil/Water Interface Probe	\$90.00	Day	1	\$90.00
Turbidity Meter	\$50.00	Day	1	\$50.00
1/4" ID Poly Down Well Tubing (100FT)	\$22.00	Roll	1	\$22.00
Silicone Tubing	\$4.00	LF	3	\$12.00
Peristaltic Pump	\$50.00	Day	1	\$50.00
Soil Sampling Kit (Augers, bowls, Jars, Decon Equip)	\$35.00	Day	1	\$35.00
Fuel	\$250.00	LS	1	\$250.00
Silt Fencing	\$125.00	LS	1	\$125.00
Proctor and Compaction Testing	\$1,750.00	Day	1	\$1,750.00
Sod (400 sq ft pallet)	\$225.00	Pallet	2	\$450.00
UTILITY LOCATE - GPRS				
Subsurface Utility Designation (EM and GPR)	\$650.00	Each	1	\$650.00
EQUIPMENT RENTAL - Equipment Share				
Mobilization/Demobilization	\$250.00	Each	1	\$250.00
Broom/Sweeper Attachment x 1	\$165.00	Day	2	\$330.00
Plate Compactor x 1	\$65.00	Day	2	\$130.00

Attachment B - Cost Estimate				
Alpha-Echo Jet Fuel Release Source Removal & Confirmation Sampling				
Greater Orlando Aviation Authority				
Continuing Environmental Engineering Consulting Services - June 15, 2018				
December 2, 2021				
ITEM	RATE	UNIT	Number of Units	Total
DRILLING SERVICES - DRILL PRO				
Mobilization/Demobilization	\$500.00	Day	1	\$500.00
Direct Push Rig	\$1,050.00	1/2 Day	1	\$1,050.00
Well Materials (1" PVC)	\$3.00	per foot	13	\$39.00
Well Materials (prepacked screen)	\$170.00	Each	1	\$170.00
ANALYTICAL SERVICES - Southern Research Laboratories				
Gas & Kerosene Group (8260, 8270-SIM, FL-PRO, and Pb) - groundwater	\$350.00	Each	1	\$350.00
Gas & Kerosene Group (8260, 8270-SIM, FL-PRO) - confirmation soil	\$250.00	Each	5	\$1,250.00
Used Oil (8260,8270,8081/8082/FL-PRO, As, Cd, Cr, Pb)-Backfill	\$795.00	Each	1	\$795.00
SOIL DISPOSAL - Waste Connections				
Soil Container (rolloff) Delivery - (including \$60 per rolloff liner)	\$210.00	Each	6	\$1,260.00
Soil Disposal Haul RateTransportation (rolloff) per rolloff	\$550.00	Each	6	\$3,300.00
Soil Disposal	\$23.00	Ton	85	\$1,955.00
Processsing Fee	\$75.00	Each	1	\$75.00
Demurrage for Truck Standby (rolloff)	\$65.00	Hour	10	\$650.00
BACKFILL - Star Trucking and Construction				
Backfill (includes transportation)	\$15.75	CY	72	\$1,134.00
MSE NTE Labor Fees	\$20,628.00	51%		
MSE NTE Expenses	\$6,157.75	15%		
NTE Subcontractor Expenses	\$13,888.00			
GPRS	\$650.00	2%		
Drill Pro	\$1,759.00	4%		
Equipment Share Rentals	\$710.00	2%		
Southern Research Laboratories (W/MBE)	\$2,395.00	6%		
Star Trucking and Construction (W/MBE)	\$1,134.00	3%		
Waste Connections	\$7,240.00	18%		
Total NTE Amount	\$40,673.75			
The above referenced fees and expenses are estimated. The actual fees and expenses will vary based on scope of work performed.				

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 Cotton

Date: 12/2/2021

Table 1

EQUIPMENT RENTAL QUOTE									
Company Name: MSE Group Contact Name: Kenny Towns Address: Phone: Fax: Email:				 SALESMAN -Beau Pipkins 4840 Geminus Drive Chattanooga, TN 37416 Phone - (423) 551-0164 Email - beau.pipkins@equipmentsshare.com					
Jobsite Name: Jobsite Address:				RENTAL LENGTH					
		Equipment Description		RATES			Rental Period Cost		
				DAY (24hrs)	WEEK (7 Days)	MONTH (28 Days)			
Quantity:	1	Excavator (25,000-34,999 lbs)		\$635.00	\$1,840.00	\$4,150.00			
	1	Excavator (45,000-55,000 lbs)		\$800.00	\$2,375.00	\$5,650.00			
	1	Excavator (80,000-85,000 lbs)		\$1,100.00	\$3,465.00	\$7,715.00			
	1	Excavator (45,000-55,000 lbs) with breaker		\$1,515.00	\$4,235.00	\$9,350.00			
	1	Mini Excavator (10,000-14,000 lbs)		\$345.00	\$925.00	\$1,885.00			
	1	3 yd wheel loader		\$725.00	\$1,840.00	\$4,370.00			
	1	Track skid steer		\$475.00	\$1,155.00	\$2,695.00			
	1	Skid steer grapple bucket		\$150.00	\$330.00	\$660.00			
	1	Skid steer sweeper attachment		\$165.00	\$415.00	\$825.00			
	1	Skid steer trencher attachment		\$165.00	\$415.00	\$825.00			
	1	Skid steer breaker (500 lbs)		\$255.00	\$695.00	\$1,650.00			
	1	Single drum roller 48"		\$330.00	\$935.00	\$2,705.00			
	1	Single drum roller 56"		\$420.00	\$1,305.00	\$2,875.00			
	1	14" hand held cut off saw		\$100.00	\$210.00	\$420.00			
	1	Water truck (2000 gallons)		\$420.00	\$1,165.00	\$2,750.00			
	1	Water trailer (500 gallon)		\$135.00	\$325.00	\$675.00			
	1	Light tower		\$125.00	\$350.00	\$515.00			
	1	5k industrial forklift		\$245.00	\$685.00	\$1,140.00			
	1	6k reach telehandler		\$395.00	\$885.00	\$1,975.00			
	1	8k reach telehandler		\$415.00	\$1,035.00	\$2,340.00			
	1	26' scissor		\$155.00	\$325.00	\$565.00			
	1	45 art. boom		\$385.00	\$995.00	\$2,190.00			
	1	20kW generator		\$185.00	\$495.00	\$1,250.00			
				Rental Total					
				Damage Waiver @ 12%			\$0.00		
				Delivery Fee			\$0.00		
				Pick Up Fee			\$0.00		
				Environmental Fee (1.9% of Rental)			1.9% \$0.00		
				Sub Total			\$0.00		
				Sales Tax 9%			\$0.00		
				Grand Total			\$0.00		



Sonic Auger DPT Horizontal Directional Drilling

DATE: 11/12/2021
ESTIMATE #: 1121034

CUSTOMER
Jim Cotton MSE Group 5858 S. Semoran Blvd Orlando, Florida 32822 (855) 629-8180

PROJECT
OIA Alpha Echo Jet Fuel Release Z/Y Taxiway Orlando, Florida 32827 Temp Well Installation

PROJECT DESCRIPTION:

(1) 1" x 13' PVC Well w/10' of .010 Slot Prepack Screen, No Completion, Abandon after Client Sampling

Note: It is Groundwater Protection policy that if 'Pea Gravel' is encountered, ANY type of boring/drilling will be terminated immediately and the boring location will need to be relocated to a clear location by the client.

Borehole Clearance to 5' bgs beyond 30 minutes may require a change order for additional time.

"Utility locates on Private Property are the responsibility of the client"

*****Damage to utilities on private property during borehole clearance are the responsibility of the client*****

ID	DESCRIPTION	QTY	Unit	Rate	TOTAL
1	Mobilization/Demobilization	1	ls	\$ 500.00	\$ 500.00
2	Per Diem		night	\$ 200.00	\$ -
3	DPT Crew and Rig	1	1/2 day	\$ 1,050.00	\$ 1,050.00
4	Materials: 1" PVC Well Installation	13	foot	\$ 3.00	\$ 39.00
5	Materials: (2) 1" x 5' PVC .010 Slot Prepack Screen, 3" Exp Point	1	each	\$ 170.00	\$ 170.00
6	Permits (Orange County/Not Applicable w/Temp Well)		each		\$ -

Completion: 1/2 Day

Subtotal \$ 1,759.00

THANK YOU FOR YOUR BUSINESS!

"Actual quantities used & days onsite will be invoiced"

Signature : *Todd Hodgson*

Todd Hodgson
Vice President/Partner

TOTAL \$ **1,759.00**

If you have any questions concerning this proposal contact Todd Hodgson at (407) 426-7885 or at todd@drillprollc.com.

December 2, 2021

Client: MSE Group, LLC

5858 South Semoran Blvd., Orlando, FL 32822

Attn: Jim Cotton

jcotton@msegroupp.com, 407-304-9568

Project: Orlando International Airport

Submitted By:

Brandon Hall

419.767.2288

brandon.hall@gprsinc.com

GPRS appreciates the opportunity to provide this proposal. I encourage you to visit our website (www.gprsinc.com) and contact any of the numerous references listed. Our insurance certificate and W-9 can also be downloaded [here](#). Please feel free to contact me if you have any questions, or if you need additional information.

SCOPE OF WORK

We understand the scope to be to search for underground utilities for approximately 300 square feet. We will attempt to trace any utilities for which there are structures visible from the work area. Utilities will be marked on the surface using paint, flags, or other appropriate means. The client will be responsible to provide drawings or notify GPRS of any utilities known to be entering the work area for which there are no apparent surface features or structures that are visible from the work area. The areas should be laid out, marked, and cleared of obstructions prior to our arrival in order to avoid additional charges. Please visit www.simspec.org for an overview of our industry-leading best practices that will be applied to this project.

EQUIPMENT

- **Underground Scanning GPR Antenna.** The antenna frequencies range from 250 MHz-450 MHz is mounted in a stroller frame which rolls over the surface. The surface needs to be reasonably smooth and unobstructed in order to obtain readable scans. Obstructions such as curbs, landscaping, and vegetation will limit the feasibility of GPR. The data is displayed on a screen and marked in the field in real time. The total depth achieved can be as much as 8' or more with this antenna but can vary widely depending on the types of materials being scanned through. Some soil types such as clay may limit maximum depths to 3' or less. As depth increases, targets must be larger in order to be detected and non-metallic targets can be especially difficult to locate. Depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: [Link](#)
- **Electromagnetic Pipe Locator.** The EM locator can passively detect the signals from live AC power or radio signals travelling along some conductive utilities. It can also be used in conjunction with a transmitter to connect directly to accessible, metallic pipes, risers, or tracer wires. A current is sent through the pipe or tracer wire at a specific frequency and the resulting signal can then be detected by the receiver. A utility's ability to be located depends on a variety of factors including access to the utility, conductivity, grounding, interference from other utilities, and many others. Depths provided should always be treated as estimates as their accuracy can be affected by multiple factors. For more information, please visit: [Link](#)
- **Traceable Rodder.** The rodder has a copper wire encased in fiberglass. The line is pushed through accessible pipes before placing a current on the wire and the signal is then traced from the surface. The maximum traceable depth is 10' depending on the soil conditions and the maximum distance is 200'. The line can be pushed through a pipe with direct access such as a sewer line at a cleanout or a storm drain catch basin. It may not be able to be pushed through deeper pipes within manholes. Electrical conduits will not be accessed by GPRS. The signal cannot be located through metallic pipes. For more information, please visit: [Link](#)
- **GPS.** This handheld GPS unit offers accuracy down to 4 inches, however, the accuracy achieved will depend on the satellite environment at the time of collection and should not be considered to be survey-grade. Features can be collected as points, lines, or areas and then exported as a KML/KMZ or overlaid on a CAD drawing. For more information, please visit: [Link](#)

OPTIONAL EQUIPMENT

- **Video Pipe Camera (1"-4" pipes).** This push camera is designed for video pipe inspection and pipe locating. It has a 1" diameter, self-leveling camera head that is used in pipes 1"-4" in diameter. There is a 512 Hz sonde behind the camera that can be located from above ground and provide the approximate depth to the pipe for pipes up to 10' deep. The locatable signal from the sonde does not pass through metal pipes or solid metal barriers except for cast-iron. Access through a structure such as a cleanout, drain, etc. or an open pipe within arm's reach is required for inspection service and locating. When inserted, the camera can be pushed through the pipe to a maximum of 100' and past 90° bends in most 2" lines. If the project requires entry into confined spaces to gain access to the subject piping, this would need to be coordinated by the client and a permit obtained if required. Video and photos of the interior of pipes can be provided along with inspection reports. Inspection reports are available upon request prior to execution of field work. For more information, please visit: [Link](#)

MAP OF SCAN AREA



PROJECT COSTS

SERVICE	DESCRIPTION	PRICE
SCANNING/FIELD MARKINGS	Underground utility locating as described on Page 1	\$650.00
MOBILIZATION		Included
GPS MAP	Findings will be collected with GPS and displayed with an aerial image background. Results are not survey-grade accuracy. See example: Link	Included
TOTAL		*\$650.00
OPTIONAL SERVICES (INITIAL IF DESIRED)		
FORMAL REPORT	Detailed report of findings with photos, example data, and a site sketch (if applicable) in addition to the basic summary report that is included with every job. See example: Link	Initial___ \$200.00
CAD DRAWING	Findings will be drafted in CAD with an aerial image background. A linework version will also be provided if the client provides an existing drawing. Results are not survey-grade accuracy. See example: Link	Initial___ \$600.00
VIDEO PIPE PUSH CAMERA	Trace lines from accessible cleanouts and storm drains.	*CALL FOR PRICING*

- * This price assumes that we will be given access to perform the work during normal, weekday business hours (7am-5pm).
- * As-builts and any other applicable drawings should be made available to GPRS prior to the project if possible.
- * A thorough utility search can only be completed if GPRS is given access to all utility structures, interior and exterior. This service is never a replacement for the use of the state One Call system (811).
- * All of our technicians have OSHA-10 safety training or greater. Site-specific safety training is not included in this quote. Please notify us if this project requires additional safety training.
- * These rates assume that there are no certified payroll requirements. GPRS has not been notified of any PLA, DIR, or Certified Payroll requirements. If GPRS receives notice that any of these conditions exist, there will be additional costs

This proposal is subject to the General Terms and Conditions for Services of Ground Penetrating Radar Systems, LLC posted at [Link](#) (the "Terms and Conditions") and is hereby incorporated by reference into and made a part of this proposal. Customer acknowledges it has read and agrees to be bound by such Terms and Conditions. In the event of any conflict between the terms of this proposal and the Terms and Conditions, the Terms and Conditions will prevail. Customer also acknowledges that Ground Penetrating Radar Systems, LLC may, from time to time and at its discretion, modify the Terms and Conditions and Customer agrees to be bound by such Terms and Conditions as modified.

PROPOSAL-SPECIFIC TERMS & CONDITIONS

1. Customer agrees to meet and perform all requirements described in this document and has fully read and understands all items listed within this document.
2. It is the customer's responsibility to prepare the site for scanning, including clearly identifying areas to be scanned, securing access to all areas required for scanning, and keeping these areas clear and free of obstructions. Delays caused by customer's failure to do so may result in an increased price.
3. GPRS does not conduct an investigation, analysis, or interpretation of soil composition, soil/concrete conditions, or geophysical, geological, engineering, or land surveying information. Customer acknowledges it understands that we are merely reporting retrieved data and that we do NOT provide geophysical, geological, engineering, or land surveying services. Customer should contact a professional in those fields if such services are needed.
4. If for some reason the technician arrives on site and the work is cancelled there will be a charge of \$500.00 per requested technician.

ACCEPTED AND AGREED:

Billing Company Name: _____

Billing Address: _____

Company Phone/Email: _____ PO#: _____ Job#: _____

Print Name: _____ Signature _____ Date: _____

From: [kenny m](#)
To: [Jim Cotton](#)
Subject: Re: Alpha-Echo Jet Fuel Release - OIA
Date: Sunday, October 31, 2021 12:53:29 PM
Attachments: [image001.png](#)

[EXTERNAL SENDER]

Jim,

Good morning please see pricing below:

1. Cost to transport and dispose about 150 CY of excavated material to Waste Connections / JED Landfill **\$16.00 per ton**
2. Cost to source and transport backfill material (same volume) **\$15.75 per yard**
3. Demurrage rate **\$65 per hr.**

Also if you can send the entrance and staging locations will be great.

On Fri, Oct 29, 2021 at 4:38 PM Jim Cotton <jcotton@msegroup.com> wrote:

Hi Kenny,

There was a jet fuel spill at the airport last weekend. I'm putting together a proposal for GOAA and would like to get numbers for the following:

1. Cost to transport and dispose about 150 CY of excavated material to Waste Connections / JED Landfill
2. Cost to source and transport backfill material (same volume)
3. Demurrage rate

Thanks!

P.S. The Future Aircraft Maintenance facility project at OIA is on hold until next year. I'll let you know when I hear something firm for dates.

Jim Cotton

Senior Geologist



MSE Group, LLC. | A Montrose Environmental Group Company

5858 South Semoran Blvd., Orlando, FL 32822

Office 855.629.8180, Ext. 173 | Mobile 407.304.9568

Fax 407. 629.7595

jcotton@msegroup.com | www.MSEGroup.com

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--

Thanks,

Kenny Mahase

Star Trucking & Construction Services, Inc.

8850 State Road 46

Mims, FL. 32754

Tel. (407)522-5554

Fax.(407)349-2300

Cell.(321)403-7406

Email. Startruckingservices@gmail.com

Southern Research Laboratories, Inc.

2251 Lynx Lane, Suite 1

Orlando, Florida 32804

(407) 522-7100 Fax: (407) 522-7043

Estimate

DATE	ESTIMATE NO.
6/29/2018	1088

*Estimate for:***MSE Group****5858 S Semoran Blvd****Orlando, FL 32822****Phone: 855.629.8180****Fax: 407.629.7595**

CONTACT: Ashley Signorelli			
PROJECT: GOAA			
QTY	DESCRIPTION	COST	TOTAL
1	TCLP Extraction Procedure (ZHE) (1311) (VOCS)	90.00	90.00
1	TCLP Volatile Organics by GC-MS (1311/8260B)	135.00	135.00
1	TCLP Extraction Procedure (1311) (One time charge for any item below plus analysis costs)	90.00	90.00
1	TCLP Semi-Volatile Organics by GC-MS (1311/8270)	295.00	295.00
1	TCLP 8 RCRA Metals (Solids & Wastes)	125.00	125.00
1	TCLP Chlorophenoxy Herbicides in Soil & Waste (1311/8151A)	250.00	250.00
1	TCLP Organophosphorus Pesticides in Soil & Waste (1311/8141)	175.00	175.00
1	TCLP Organochlorine Pesticides & PCBs (1311/8081A-82)	150.00	150.00
1	RCRA 8 Metals, Soil & Waste (As,Ba,Cd,Cr,Pb,Hg,Se,Ag)	125.00	125.00
1	RCRA 8 Metals, Water (As,Ba,Cd,Cr,Pb,Hg,Se,Ag)	125.00	125.00
1	RCRA 4 (As, Cd, Cr, Pb), Soil & Waste	60.00	60.00
1	RCRA 4 Metals (As, Cd, Cr, Pb), Water	60.00	60.00
1	Volatile Organics~Low Level Method in Soil & Waste by GC-MS (5035/8260)	135.00	135.00
1	Volatile Organics in Water by GC-MS (5030/8260)	135.00	135.00
1	Semi-Volatile Organics in Soil & Waste by GC-MS (3550/8270)	295.00	295.00
1	Semi-Volatile Organics in Water by GC-MS (3510/8270)	295.00	295.00
1	Florida-Petroleum Range Organics in Soil and Waste (FL-PRO)	125.00	125.00
1	Florida-Petroleum Range Organics in Water (FL-PRO)	95.00	95.00
1	Polynuclear Aromatic Hydrocarbons in Soil and Waste by GC-MS (3550/8270C-SIM)	135.00	135.00
1	Polynuclear Aromatic Hydrocarbons in Water by GC-MS (8270C-SIM)	135.00	135.00
We look forward to working with you.		TOTAL	

Southern Research Laboratories, Inc.

2251 Lynx Lane, Suite 1

Orlando, Florida 32804

(407) 522-7100 Fax: (407) 522-7043

Estimate

DATE	ESTIMATE NO.
6/29/2018	1088

*Estimate for:***MSE Group****5858 S Semoran Blvd****Orlando, FL 32822****Phone: 855.629.8180****Fax: 407.629.7595**

CONTACT: Ashley Signorelli			
PROJECT: GOAA			
QTY	DESCRIPTION	COST	TOTAL
1	Petroleum Solvents - Sites (Table B) (8260-VOA/PAHs/TRPH)	250.00	250.00
1	Petroleum or Petroleum Product - Sites (Table B) (8260-VOA/PAHs/TRPH/EDB/As/Cd/Cr/Pb/Chloride/Sulfate/TDS)	398.00	398.00
1	FAC 62-770 Gas & Kerosene Group (8260(VOA/VOH), 8270-SIM(PAH), FL-PRO, 8011, Pb) in Water	350.00	350.00
1	FAC 62-770 Gas & Kerosene Group (8260(VOA), 8270-SIM(PAH), FL-PRO) in Soil & Waste	250.00	250.00
1	FAC 62-770 Used Oil Group (8260, 8270,8081/8082/ FL-PRO, As, Cd, Cr, Pb) in Soil & Waste	795.00	795.00
1	FAC 62-770 Used Oil Group (8260, 8270,8081/8082/ FL-PRO, As, Cd, Cr, Pb) in Water	795.00	795.00
1	Table E-Soils(VOA,VOH,PAHs,As,Cd,Cr,Pb,TRPH) in Soil and Sediment	395.00	395.00
1	Table E-GW(VOA,VOH,PAHs,EDB,As,Cd,Cr,Pb,TRPH,Chloride,Sulfate, TDS) in Water	495.00	495.00
1	Preburn, Virgin { {8260/FL-PRO/As/Cd/Cr/Pb}	275.00	275.00
1	Preburn, Non Virgin { {8260/FL-PRO/As/Cd/Cr/Pb/8082/TOX}	395.00	395.00
1	Hydrocarbon Fingerprint Analysis (Lab requires a weeks notice for these types of samples)	250.00	250.00
1	Chlorophenoxy Herbicides in Soil & Waste (8151)	250.00	250.00
1	Chlorophenoxy Herbicides in Water (615/8151)	250.00	250.00
We look forward to working with you.		TOTAL	

Southern Research Laboratories, Inc.

2251 Lynx Lane, Suite 1

Orlando, Florida 32804

(407) 522-7100 Fax: (407) 522-7043

Estimate

DATE	ESTIMATE NO.
6/29/2018	1088

*Estimate for:***MSE Group****5858 S Semoran Blvd****Orlando, FL 32822****Phone: 855.629.8180****Fax: 407.629.7595**

CONTACT: Ashley Signorelli			
PROJECT: GOAA			
QTY	DESCRIPTION	COST	TOTAL
1	Organochlorine Pesticides in Soil & Waste (8081)	150.00	150.00
1	Organochlorine Pesticides in Water (608/8081)	150.00	150.00
1	Organophosphorus Pesticides in Soil & Waste (8141)	175.00	175.00
1	Organophosphorus Pesticides in Water (614/8141)	175.00	175.00
	*** OIA WATER QUALITY SAMPLING ***		
1	Chlorophyll A (SM 10200H)	45.00	45.00
1	Florida-Petroleum Range Organics in Water (FL-PRO)	70.00	70.00
1	Total Suspended Solids/Non-Filterable Residue (SM2540D)	20.00	20.00
1	Biochemical Oxygen Demand (SM5210B)	25.00	25.00
1	Color (SM2120B)	10.00	10.00
1	Nitrogen, Total	45.00	45.00
1	Phosphorus, Total (365.4) Low-Level	20.00	20.00
1	Nitrogen, Ammonia (350.1)	20.00	20.00
1	Ortho Phosphate (365.1)	20.00	20.00
1	Hardness, Total (SM2340B) (SM2340B is hardness calc by ICP)	30.00	30.00
1	Alkalinity, Total (CaCO ₃) (310.2)	15.00	15.00
1	Chloride, Water (300.0)	25.00	25.00
1	Turbidity (180.1)	15.00	15.00
1	Volatile Organics in Water by GC-MS (5030/8260)	95.00	95.00
1	Copper (Cu), Water	15.00	15.00
1	Calcium (Ca), Water	15.00	15.00
1	Lead (Pb), Water	15.00	15.00
1	Zinc (Zn), Water	15.00	15.00
1	Iron (Fe), Water	15.00	15.00
1	Low Level Mercury (Hg), Water (1631)	100.00	100.00
1	Chlorophenoxy Herbicides in Water (615/8151)	250.00	250.00
We look forward to working with you.		TOTAL	\$9,708.00



WASTE CONNECTIONS
Connect with the Future®

Waste Connections of Osceola County, LLC

1501 Omni Way
St Cloud, FL 34773
USA

Created 12/1/2021 Phone (855) 629-8180 ext 173
Contact Name Jim Cotton Email j cotton@msegrou p.com
Quoted To MSE Group
Address 5858 S. Semoran Blvd.
Orlando
FL
32822
USA

Quote Name MSE Group: FL-Orange- Roll Off Container- Alpha-Echo Jet Fuel Release, OIA

Jim Cotton

Pursuant to your request regarding the above referenced subject and on behalf of Waste Connections of Osceola County, LLC, I am pleased to submit the price schedule for the following services:

Rate Information

Landfill	Type	Unit of Measure (UOM)	Waste Stream	Disposal Rate (ton/unit)	Minimum Amount
JED Landfill	Disposal	Tons	Contaminated Sand/Soil	\$23.00	1
JED Landfill	Transportation	Load	Contaminated Sand/Soil	\$550.00	

Comments

Additional Provisions

- 1 - A Processing Fee of \$75.00 applies to this waste profile.
- 2 - Container Delivery Fee - \$150.00 each.
- 3 - Transportation - Includes Dump & Return or Dump & Removal. (Load must not exceed 12 tons)
- 4 - Inactivity Fee - \$5.00 per day after 30 days without a haul.
- 5 - Container Liner - \$60.00 each.

All waste will be disposed of at our JED Solid Waste Management Facility, located at 1501 Omni Way, St. Cloud, Florida 34773.

All prices are subject to any Federal, State and local fees.

Should you have any questions regarding this quotation, please do not hesitate to contact me.

Thank you,

Roger O'Connor
Special Waste Account Manager

(407) 908-3666
roger.oconnor@wasteconnections.com



Handout

12/7/2021

Item 16

Revised OSBD

Memo

MEMORANDUM

To: Members of the Construction Committee

From: Edelis Molina, Sr. Small Business Administrator

Date: December 07, 2021

Re: Request for Approval of an Addendum to the Continuing Environmental Engineering Consultant Services Agreement with MSE Group, LLC to conduct an Interim Source Removal and Conformation Sampling at the Alpha-Echo Jet Fuel Release 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 8.7% MWBE participation on this Addendum.

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

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

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

Name of Airport: Orlando International Airport

Telephone No: (407) 825-7130

Address: One Jeff Fuqua Boulevard, Orlando, FL 32827

Project Name & Number: Request for Approval of an Addendum to the Continuing Environmental Engineering Consultant Services Agreement with MSE Group, LLC to conduct an Interim Source Removal and Conformation Sampling at the Alpha-Echo Jet Fuel Release 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 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:

Addendum Amount: \$40,673.75

5. MWBE Goal by Group Representation:

Asian Pacific American	-	Actual Result	0.0%
Asian Subcontinent American	-	Actual Result	0.0%
Black American	2,395.00	Actual Result	5.9%
Caucasian Female American	-	Actual Result	0.0%
Hispanic American	1,134.00	Actual Result	2.8%
Native American	-	Actual Result	0.0%
Other	_____	Actual Result	0.0%
Total MWBE Goal	3,529.00	Actual Result	8.7%

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: Please see attached
Address: _____
City, State, Zip: _____
Telephone: _____

6.c. *Identity:

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

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

Signature: Edelis Molina

Date: 12/07/21

for George I. Morning, Director of Small Business Development Department

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

MWBE Subcontractor/Subconsultant Certification		
Project Name & Number:	Request for Approval of an Addendum to the Continuing Environmental Engineering Consultant Services Agreement with MSE Group, LLC to conduct an Interim Source Removal and Conformation Sampling at the Alpha-Echo Jet Fuel Release at the Orlando International Airport	
Prime Firm:	MSE Group, LLC	
Addendum Amount:	\$40,673.75	
Company Name	Star Trucking & Construction Services, Inc.	Southern Research Laboratories, Inc.
Address	8850 State Road 46	2251 Lynx Lane, Suite 1
City, State, Zip	Mims, FL 32754	Orlando, FL 32804
Phone	407-349-1061	407.522.7100
Identity	Hispanic American	Black American
Work Item	Trucking Services	Analytical Services
Amount of Subcontract	\$1,134.00	\$2,395.00
Percentage	2.8%	5.9%
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
	\$3,529.00	8.7%
	\$40,673.75	

\$40,673.75, which includes the not-to-exceed fee amount of \$20,628.00, and the not-to-exceed expense amount of \$20,045.75, with funding from previously approved Capital Expenditure Funds. ✓

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING ENVIRONMENTAL ENGINEERING CONSULTANT SERVICES AGREEMENT WITH MSE GROUP, LLC, TO PERFORM FY 2022 STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) PLAN UPDATES, AT ORLANDO EXECUTIVE AIRPORT.

17. Mr. Carrington presented the memorandum, dated December 7, 2021. Discussion ensued.

Upon motion of Mr. Hunt, second by Mr. Gilliam, vote carried to approve an Addendum to the Continuing Environmental Engineering Consultant Services Agreement with MSE Group, LLC to perform FY 2022 Stormwater Pollution Prevention Plan (SWPPP) and Spill Prevention Control and Countermeasures (SPCC) Plan Updates, for the total lump sum amount of \$20,000.00, which includes the not-to-exceed fee amount of \$19,864.00, and the not-to-exceed expense amount of \$136.00, with funding from OEA Revenue Funds.

REQUEST FOR APPROVAL OF AN ADDENDUM TO THE CONTINUING ENVIRONMENTAL ENGINEERING SERVICES AGREEMENT WITH TERRACON CONSULTANTS, INC., FOR FY 2022 INDUSTRIAL USER DISCHARGE PERMIT, AT ORLANDO INTERNATIONAL AIRPORT.

18. Mr. Carrington presented the memorandum, dated December 7, 2021.

Upon motion of Mr. Gilliam, second by Mr. Pelletier, vote carried to approve An Addendum to the Continuing Environmental Engineering Services Agreement with Terracon Consultants, Inc. For FY 2022 Industrial User Discharge Permit, for the total lump sum amount of \$6,758.00, which includes the not-to-exceed fee amount of \$6,192.00, and the not-to-exceed expense amount of \$566.00, with funding from previously approved Operation and Maintenance Funds.

REQUEST FOR RECOMMENDATION OF APPROVAL OF NO-COST ADDENDA TO THE CONTINUING BUILDING ENVELOPE CONSULTING SERVICES AGREEMENTS TO EXERCISE THE SECOND AND FINAL ONE-YEAR RENEWAL OPTION.

19. Ms. Anderson presented the memorandum, dated December 7, 2021. Discussion ensued.

Upon motion of Ms. Sharman, second by Mr. Hunt, vote carried to recommend to the Aviation Authority Board approval of a No-Cost Addenda to the Continuing Building Envelope Consulting Services Agreements to Exercise the Second and Final One-Year Renewal Option.

REQUEST FOR RECOMMENDATION OF APPROVAL OF NO-COST ADDENDA TO THE CONTINUING CIVIL ENGINEERING CONSULTING SERVICES AGREEMENTS TO EXERCISE THE SECOND AND FINAL ONE-YEAR RENEWAL OPTION.

20. Ms. Anderson presented the memorandum, dated December 7, 2021. Discussion ensued.

Upon motion of Ms. Sharman, second by Mr. Hunt, vote carried to recommend to the Aviation Authority Board approval of a No-Cost Addenda to the Continuing Civil Engineering Consulting Services Agreements to Exercise the Second and Final One-Year Renewal Option.

REQUEST FOR RECOMMENDATION OF APPROVAL OF NO-COST ADDENDA TO THE CONTINUING SIGNAGE CONSTRUCTION SERVICES AGREEMENTS TO EXERCISE THE FIRST ONE-YEAR RENEWAL OPTION.

21. Ms. Anderson presented the memorandum, dated December 7, 2021. Discussion ensued.

Upon motion of Ms. Sharman, second by Mr. Hunt, vote carried to recommend to the Aviation Authority Board approval of a No-Cost Addenda to the Continuing Signage Construction Services Agreements to Exercise the First One-Year Renewal Option.

REQUEST FOR APPROVAL OF CONTRACTOR'S FINAL PAYMENT TO H.W. DAVIS CONSTRUCTION, INC. FOR V-00906, WEST CHECKPOINT VIDEO WALLS, AT THE ORLANDO INTERNATIONAL AIRPORT.

22. Chairman Ruohomaki presented the memorandum, dated December 7, 2021.