

**ADDENDUM NO. 11
TO THE AGREEMENT DATED OCTOBER 1, 2021
BETWEEN GREATER ORLANDO AVIATION AUTHORITY
AND HDR ENGINEERING, INC.**

Project: 2024 Easter MCO Traffic Count Program, Orlando International Airport

THIS ADDENDUM is effective this 12th day of March, 2024, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Aviation Authority"), and **HDR ENGINEERING, INC.** ("Consultant").

WITNESSETH:

WHEREAS, by Agreement dated October 1, 2021, Aviation Authority and Consultant entered into an agreement for Consultant to provide Continuing Transportation Planning 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 **LUMP SUM** amount of **NINETY THOUSAND AND NO/100 DOLLARS (\$90,000.00)**, broken down as follows:

Professional Fees:	NTE:	\$0.00
Professional Fees:	LS:	\$90,000.00
Reimbursable Expenses:	NTE:	<u>\$0.00</u>
Total:		\$90,000.00

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 October 1, 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 Mar 19, 2024

GREATER ORLANDO AVIATION AUTHORITY

By:


box SIGN 1V3Q39J4-42L2XVRY

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

Approved as to Form and Legality
(for the benefit of GOAA only)
this day of Mar 18, 2024



By:

box SIGN 1UB8K79-42L2XVRY
**NELSON MULLINS BROAD AND
CASSEL, Legal Counsel
Greater Orlando Aviation Authority**

HDR ENGINEERING, INC.

By:


box SIGN 1UB8K79-42L2XVRY

Signature (Duly Authorized Rep.)

Katie E Duty

Printed Name

Vice President

Title



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport
One Jeff Fuqua Boulevard
Orlando, Florida 32827-4392

MEMORANDUM

TO: Members of the Procurement Committee

FROM: Brad Friel, Sr. Vice President of Multi-Modal Planning and Environmental
(Prepared by Chris DeLoatche)

DATE: March 12, 2024

ITEM DESCRIPTION

Request for Approval of an Addendum to the Continuing Transportation Planning Services Agreement with HDR Engineering, Inc. to perform the 2024 Easter MCO Traffic Count Program at the Orlando International Airport.

BACKGROUND

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

On May 19, 2021, the Aviation Authority Board approved a Continuing Transportation Planning Services Agreement with the following firms:

- HDR Engineering, Inc.
- HNTB Corporation

These no-cost base agreements established the negotiated hourly rates. These services consist of the performance of transportation planning services and related professional services, and may include, but not be limited to, on-airport roadway traffic counts, multi-modal transportation facility planning, airport passenger surface access-related analyses, coordination with local, regional, state and federal transportation agencies on transportation planning issues to support the development of the Aviation Authority's existing and future facilities; assisting with strategic development planning, planning analyses of roadway opportunities and constraints, wayfinding and signage, and other miscellaneous transportation projects 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, but are not limited to, studies and preparation of reports involving scope definition and validation of projects, evaluation and documentation of existing conditions; Master Document support, plan review and support of the Aviation Authority's horizontal permitting program, technical support and review of documents prepared by others, management support on various Aviation Authority projects and all other related professional services.

ISSUES

Consultant's proposal, dated February 21, 2024, is to provide professional transportation planning services associated with the 2024 Easter traffic count program at the Orlando International Airport (MCO). The cumulative contract value of all addenda/amendments since the last approval by the Aviation Authority Board for the Continuing Transportation Planning Services Agreement with HDR Engineering, Inc. does not exceed the \$250,000 threshold; thus, this agenda item does not require Board approval.

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

EXHIBIT A

Consultant shall, with each monthly invoice, certify that the assigned work and services are on schedule to be completed within the contracted lump sum price, or provide at time of certification a written notice to the Aviation Authority of any deviations.

SMALL BUSINESS

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

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact is \$90,000.00. Funding is from previously-approved Operation and Maintenance Funds.

RECOMMENDED ACTION

It is respectfully requested that the Procurement Committee approve an addendum to the Continuing Transportation Planning Services Agreement with HDR Engineering, Inc. for the services contained herein and amount as shown below:

Not-to-Exceed Fees	\$0.00
Lump Sum Fees	\$90,000.00
Not-to-Exceed Expenses	\$0.00
TOTAL	\$90,000.00
AAC – Compliance Review Date	<i>SJ</i> 03/04/24
AAC – Funding Eligibility Review Date	03/05/24

ATTACHMENTS

Attachment A: Finance Form



February 21, 2024

Mr. Brad Friel, A.A.E
Greater Orlando Aviation Authority
Orlando International Airport
One Jeff Fuqua Boulevard
Orlando, FL 32827-4399

Re: Addendum to Continuing Transportation Planning Services Agreement dated October 1, 2021: Easter 2024 MCO Traffic Count Program

Dear Brad:

HDR Engineering, Inc. is pleased to submit this proposal to provide professional transportation planning services associated with the 2024 Easter traffic count program at Orlando International Airport (MCO). This year's scope includes collection of 7-day traffic counts at a total of ninety (90) locations, including the airport cordon line and other locations of interest, and collection of 8-hour turning movement counts at two (2) locations on-site at MCO. In addition to the providing an updated ESRI File Geodatabase (FGDB) and final report, the ArcGIS Online application created for last year's count program will be updated with the 2024 data as a way to provide a user-friendly way to house and view the traffic data.

The terms and conditions of the Agreement for Professional Services for Continuing Transportation Planning Services Orlando International and Executive Airports dated October 1, 2021, will apply to this addendum. If you have any questions, please contact Jamie Krzeminski at (407) 420-4250. We look forward to working with you.

Sincerely,
HDR ENGINEERING, INC.

Katie E. Duty
Vice President

James M. Krzeminski, PE, PTOE
Project Manager

JMK:jmk

C: Matthew Wiesenfeld (HDR); HDR Accounting Department



Exhibit A - Scope of Services for Easter 2024 Traffic Count Program, Orlando International Airport

Task 1 – Traffic Data Collection

The Consultant will conduct traffic data collection services in conjunction with the peak Easter travel period, including the following:

- Continuous seven-day traffic volume counts at ninety (90) locations on-site at MCO, including the MCO cordon line and other locations of interest.
- 8-hour turning movement counts (TMC) at the South Jeff Fuqua Boulevard at Station Loop Road intersection and the South Jeff Fuqua Boulevard at Terminal C Exit intersection.

The traffic counts and other data collection are tentatively proposed to be collected during the period from Monday, March 25 through Sunday, March 31, inclusive of the Easter holiday (March 31). The count locations are as follows:

Station	7-Day Traffic Count Location Descriptions
OIA Cordon Line (7 locations)	
3A	Northbound Jeff Fuqua Boulevard, north airport exit to SR 436
3B	North airport exit to Eastbound & Westbound SR 528 from Jeff Fuqua Boulevard
4A	Southbound Jeff Fuqua Boulevard, South of SR 528
4B	Eastbound SR 528 Off-Ramp to Southbound Jeff Fuqua Boulevard
37	Bear Road, East of Tradeport Drive
201	Jeff Fuqua Boulevard, South of Heintzelman Boulevard
301	Heintzelman Boulevard, North of Cargo Road
Terminal Areas and Curbs (20 locations)	
15	Terminal A 4th Curb Entrance
17	Terminal A Parking Garage Exit
19	Terminal A Departures Exit
20	Terminal A Commercial Vehicles Exit
21	Terminal A Arrivals Exit
22	Terminal B 4th Curb Exit
23	Terminal B Commercial Vehicles Exit
24	Terminal B Arrivals Exit
25	Terminal B Departures Exit
47	Terminal B Parking Garage Exit



Station	7-Day Traffic Count Location Descriptions
170	Terminal A Parking Garage Entrance
180	Terminal B Parking Garage Entrance
232	Terminal C Parking Entrance
233	Terminal C Parking Bypass Lane
234	Terminal C Parking Exit
236	Station Loop Road, West of Jeff Fuqua Boulevard
237	Terminal C Commercial Vehicles Exit
238	Terminal C Arrivals Exit
239	Terminal C Departures Exit
240	Terminal C Through Lanes
Key Rent-a-Car Areas (7 locations)	
18	Terminal A Rent-a-Car Exit
26	Terminal B Rent-a-Car Exit
112	RAC Tunnel
171	Terminal A Rent-a-Car Entrance
181	Terminal B Rent-a-Car Entrance
235	Terminal C Rent-a-Car Exit
241	Terminal C Rent-a-Car Entrance
Loop Road Locations (18 locations)	
7A	Return Ramp to Terminal A from B
7B	Return Ramp To Terminal B from Northbound Jeff Fuqua Boulevard
8A	Return Ramp to Terminal B from A
8B	Return Ramp to Terminal A from A
9A	Southbound Jeff Fuqua Boulevard to Terminal A
9B	Southbound Jeff Fuqua Boulevard to Terminal B
12A	Northbound Jeff Fuqua Boulevard from Terminal A
12B	Northbound Jeff Fuqua Boulevard from Terminal B
27A	Return Ramp to Terminal B from B
27B	Exit from Terminal B
28	Slip Ramp from Terminal B Entrance to Northbound Jeff Fuqua Boulevard
31A	Southbound Jeff Fuqua Boulevard from Terminal A
31B	Southbound Jeff Fuqua Boulevard from Terminal B
32A	Northbound Jeff Fuqua Boulevard to Terminal A
32B	Northbound Jeff Fuqua Boulevard to Terminal B



Station	7-Day Traffic Count Location Descriptions
900	Terminal B Entrance from Southbound Jeff Fuqua Boulevard
230	Terminal C Entrance from North
231	Terminal C Entrance from South
Other Locations (38 locations)	
6	Ramp from Southbound Jeff Fuqua Boulevard to Cargo Road (R-3)
39	Tradeport Drive, North of Bear Road
40	Tradeport Drive, West of Post Office Way
41	Cargo Road, East of Casa Verde Road
44	Landstreet Road, West of Tradeport Drive
45	Binnacle Way, West of Tradeport Drive
46	Express Street, West of Tradeport Drive
48	TNC Staging / B-52 Park Access Road
49	Bear Road, North of Cargo Road
51	Cargo Road Ramp to Southbound Jeff Fuqua Boulevard (R-1)
52	Cargo Road Ramp to Northbound Jeff Fuqua Boulevard (R-4)
53	Ramp from Northbound Jeff Fuqua Boulevard Terminal B to Cargo Road (R-2)
54	Cargo Road between Ramp R-2 and Ramp R-4
55	Cargo Road, West of Casa Verde Road
56	Roundabout from Northbound Jeff Fuqua Boulevard Terminal A to Cargo Road
85	Cargo Road, East of Hangar Boulevard
86	Southbound Jeff Fuqua Boulevard Off Ramp to Heintzelman Boulevard
87	Southbound Jeff Fuqua Boulevard On Ramp from Heintzelman Boulevard
88	Northbound Jeff Fuqua Blvd Off Ramp to Heintzelman Blvd
89	Northbound Jeff Fuqua Boulevard On Ramp from Heintzelman Boulevard
91	North Park Place (Economy Parking Blue Lot) Entrance/Exit
92	Taxi Bullpen Entrance/Exit
93	South Travel Plaza North/South Road
94	South Travel Plaza/South Cell Lot Northern East/West Driveway
95	South Travel Plaza right-in/right-out driveway
145N	Northbound Tradeport Drive, South of Binnacle Way
145S	Southbound Tradeport Drive, South of Binnacle Way
200	Jeff Fuqua Boulevard at Mid-Crossfield Taxiway
202	Jeff Fuqua Boulevard, north of Heintzelman Boulevard
210	South Park Place (Economy Parking Red Lot) Access Roadway



Station	7-Day Traffic Count Location Descriptions
211	South Cell Lot Entrance/Exit
214	North Cell Lot Return to Terminal A Ramp
215A	North Cell Lot North Entrance from Cargo Road
215B	North Cell Lot North Exit to Northbound Jeff Fuqua Boulevard
216A	North Cell Lot South Entrance from Northbound Jeff Fuqua Boulevard
216B	North Cell Lot South Exit to Southbound Jeff Fuqua Boulevard
302	Heintzelman Boulevard, south of Cargo Road
400	Casa Verde Road, south of Canal Road

Task 2: Traffic Analysis

The Consultant will process continuous roadway traffic count data collected as part of Task 1 into a spreadsheet format showing hourly profiles in tabular and graphic form. Peak hour roadway capacities developed for use at the airport will be updated, and a level of service analysis will be completed for average daily peak hour volumes, average weekday peak hour volumes, and the isolated highest peak hour volume conditions recorded at each location. Assessments will be completed to understand changes in traffic volumes and travel patterns, particularly as related to historical traffic volumes and changes to physical and/or operational conditions at the airport. A summary of the turning movements by hour will be prepared based on the TMC data collected at the two signalized intersections along South Jeff Fuqua Boulevard, with the highest peak hour volumes noted.

Task 3: Geodatabase Update and ArcGIS Online Application

The Consultant will update the ESRI File Geodatabase (FGDB) originally developed in 2011 to include this year's count data which will allow easy data access, querying and spatial analysis of current and past (previous five years) Easter traffic count data and operational characteristics. Spatial data created by the Consultant will be using the NAD 1983 State Plane Florida East (feet) coordinate system and will be compliant with Federal Geographic Data Committee (FGDC) standards.

HDR will also update the interactive ArcGIS Online (AGOL) web application developed in 2023 featuring a dynamic web map and dashboard for more user-friendly data visualization and access, including tabular and graphical summaries of hourly traffic count profiles from each count location. HDR will coordinate with GOAA on hosting of the site / data, and potential incorporating of the traffic data into another existing or planned GOAA GIS-based application. Note that this scope only includes hours for coordination and providing files, but not for



recreation or rebuilding of the traffic data application in another platform or application.

Product: The Consultant will submit one electronic copy of the GIS File Geodatabase. AGOL application-based data will be uploaded and stored in HDR's AGOL environment as a public link, and HDR will provide files to GOAA for potential incorporation into a GOAA based application. One PDF copy of all individual count location tabular and graphical summaries will be provided as an appendix to the report described in Task 4 and as backup to the AGOL web application.

Task 4: Documentation

The Consultant will compile traffic data and analyses from Tasks 1-2 into a comprehensive report. Consultant observations will be provided in the report, which will also discuss count locations, physical and operational conditions during the count period, comparisons to historical volumes, airport trip distribution, roadway capacities and level of service. Sections of the report will also describe the GIS geodatabase and shapefile structure. A one-page executive summary infographic will be provided to highlight the most important statistics from this year's count program.

Product: The Consultant will submit an electronic PDF copy of the draft report to the Client for review. The Consultant will make necessary modifications to the report to address Client comments and submit an electronic PDF copy of the final report to the Client.

SCHEDULE

The draft report will be submitted to the Client by August 5, 2024, which will allow approximately eighteen (18) weeks for data reduction, analysis, and report preparation. The final report will be delivered within two (2) weeks of receipt of review comments from the Client.

FEE

The services described above in Tasks 1-4 will be accomplished for a fee of \$ 90,000 as follows:

HDR Engineering, Inc. (lump sum)	\$ 50,847.00
Luke Transportation Engineering Consultants, Inc. (lump sum)	\$ 20,834.00
K&M Data Collection, LLC (lump sum)	<u>\$ 18,319.00</u>
Tasks 1-4 Total:	\$ 90,000.00

Any tasks not specifically included within this scope of services will be considered additional work and will require an amendment to the contract addendum.



DBE/MWBE/LDB

Luke Transportation Engineering Consultants, Inc. (LTEC) and K&M Data Collection, LLC (K&M) are M/WBE certified firms that have been retained to assist HDR with the traffic data collection. The combined portion of the fee reserved for LTEC and K&M represents 43.5% of the total.



TRUTH IN NEGOTIATION CERTIFICATION

The Consultant hereby certifies, covenants, and warrants that wage rates and other factual unit costs supporting the compensation for this project's agreement are accurate, complete, and current at the time of contracting.

The Consultant further agrees that the original agreement price and any additions thereto shall be adjusted to exclude any significant sums by which the Greater Orlando Aviation Authority determines the agreement price was increased due to inaccurate, incomplete, or noncurrent wage rates and other factual unit costs. All such agreement adjustments shall be made within one (1) year following the end of the contract. For purposes of this certificate, the end of the agreement shall be deemed to be the date of final billing or acceptance of the work by the Greater Orlando Aviation Authority, whichever is later.

Consultant: HDR Engineering, Inc.

By: Katie E. Duty

Print Name: Katie E. Duty, Vice President

Date: February 21, 2024

Greater Orlando Aviation Authority
 Easter 2024 OIA Traffic Count Program
 Luke Transportation Engineering Consultants, Inc.



Position:	PRINCIPAL		PROJECT MANAGER		PROJECT ENGINEER		SENIOR PLANNER		CLERICAL/ TECHNICIAN/ ANALYST		TOTAL	
Rate (\$/Hour):	\$175.00		\$127.00		\$111.00		\$105.00		\$44.00		Avg. Hourly	
	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost
Data Collection:												
7-Day Continuous Traffic Volume Counts (45 locations on site at OIA)	1	\$175.00	6.5	\$825.50	11	\$1,221.00	16	\$1,680.00	363.00	\$15,972.00	397.50	\$19,873.50
8-hr Turning Movement Counts (2 locations on site at OIA)		\$0.00	0.5	\$63.50		\$0.00	1	\$105.00	18.00	\$792.00	19.50	\$960.50
Sub-Total Data Collection	1	\$175.00	7	\$889.00	11	\$1,221.00	17	\$1,785.00	381.00	\$16,764.00	417.00	\$20,834.00
TOTAL LUMP SUM FEE:	1	\$175.00	7	\$889.00	11	\$1,221.00	17	\$1,785.00	381.00	\$16,764.00	417.00	\$20,834.00

K & M Data Collection, LLC

1871 Rex Court
Longwood, FL 32750
kmdata@cfl.rr.com

(407.401.0988)

JOB ESTIMATE

TO:

Jamie Krzeminski, PE, PTOE

HDR, Inc
315 East Robinson St
Orlando, FL 32801

(407-420-4200)

JOB DESCRIPTION

Conduct Forty Five (45), Seven Day Volume Traffic Counts at Orlando International Airport.

ITEMIZED ESTIMATE: TIME AND MATERIALS

AMOUNT

Volume Counts Technician Hours @ \$68.00 Per Hr. = 255 Total Hours

\$17,340.00

Principal Hours @ \$89.00 Per Hr. = 11 Total Hours

979.00

TOTAL ESTIMATED JOB COST

\$18,319.00

This is an estimate only, not a contract. This estimate is for completing the job described above, based on our evaluation. It does not include unforeseen price increases or additional labor and materials which may be required should problems arise.

Kimberly Roe Maznicki

PREPARED BY

February 7, 2024

DATE

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-1
SUMMARY OF TOTAL CONTRACT VALUE

Greater Orlando Aviation Authority
Easter 2024 MCO Traffic Count Program
HDR Engineering, Inc.

Phase of Project:	Preliminary Design	Schematic 30%	Development 60%	Const. Docs. 95%	Bidding & Award	SUBTOTAL	Const. Admin.	Record Documents	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$ 90,000.00	\$ -	\$ -	\$ -	\$ -	\$ 90,000.00	\$ -	\$ -	\$ 90,000.00
2.0 Not to Exceed Reimbursable Fee:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.0 Not to Exceed Reimbursable Expenses:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4.0 TOTAL CONTRACT VALUE:	\$ 90,000.00	\$ -	\$ -	\$ -	\$ -	\$ 90,000.00	\$ -	\$ -	\$ 90,000.00

Total Lump Sum Labor Hours:	1,123	0	0	0	0	1123	0	0	1,123
Total Not to Exceed Reimbursable Labor Hours:	0	0	0	0	0	0	0	0	0
TOTAL LABOR HOURS:	1,123	0	0	0	0	1123	0	0	1,123
Average Hourly Rate:	\$ 80.14								

Notes:

1. The lump sum cells in Table C-1 are linked to Table C-2 values
2. The Not to Exceed cells in Table C-1 are linked to Table C-4 values
3. The linked cells are based on a maximum of 5 subconsultants; if more than 5 are included enter all values manually.

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-2
SUMMARY OF LUMP SUM FEES

Greater Orlando Aviation Authority
Easter 2024 MCO Traffic Count Program
HDR Engineering, Inc.

Phase of Project:	Preliminary Design		Schematic (30%)		Development (60%)		Const. Docs. (95%)		Bidding & Award		Const. Admin.		Record Documents		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
Consultant HDR																	
Lump Sum Fee Subtotal	440	\$50,847													440	\$50,847	\$116
Subconsultant No. 1 LITEC																	
Lump Sum Fee Subtotal	417	\$20,834													417	\$20,834	\$50
Subconsultant No. 2 K&M																	
Lump Sum Fee Subtotal	266	\$18,319													266	\$18,319	\$69
Subconsultant No. 3																	
Lump Sum Fee Subtotal															0	\$0	#DIV/0!
Subconsultant No. 4																	
Lump Sum Fee Subtotal															0	\$0	#DIV/0!
Subconsultant No. 5																	
Lump Sum Fee Subtotal															0	\$0	#DIV/0!
Total Lump Sum Amount:	1,123	\$90,000	0	0	0	0	0	0	0	0	0	0	0	0	1,123	\$90,000	\$80

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-3
BREAKDOWN OF LUMP SUM FEES

Greater Orlando Aviation Authority
Easter 2024 MCO Traffic Count Program
HDR Engineering, Inc.

Position:	Sr. Principal		Project Principal		Sr. Project Manager		Engineer/ Planner VI		Engineer/ Planner IV		Engineer/ Planner II		Sr. Designer		Designer		Sr. Project Accountant		Document Control		TOTAL		
Rate (\$/Hour):	\$333		\$249		\$208		\$166		\$132		\$106		\$99		\$79		\$129		\$119				
	hours	Cost	hours	Cost	hours	Cost	hours	Cost	hours	Cost	hours	Cost	hours	Cost	hours	Cost	hours	Cost	hours	Cost	hours	Cost	Avg. Hourly Rate
Task 1: Traffic Data Collection																							
Project Mgmt/Admin	0.0	\$0	1.0	\$249	0.0	\$0	6.0	\$996	0.0	\$0	6.0	\$636	0.0	\$0	0.0	\$0	6.0	\$774	0.0	\$0	19.0	\$2,655	\$140
Coordination of Counts	0.0	\$0	1.0	\$249	0.0	\$0	2.0	\$332	2.0	\$264	12.0	\$1,272	8.0	\$792	0.0	\$0	0.0	\$0	0.0	\$0	25.0	\$2,909	\$116
Task 1 Subtotal	0.0	\$0	2.0	\$498	0.0	\$0	8.0	\$1,328	2.0	\$264	18.0	\$1,908	8.0	\$792	0.0	\$0	6.0	\$774	0.0	\$0	44.0	\$5,564	\$126
Task 2: Traffic Analysis																							
Reduction/Analysis of Data	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	191.0	\$20,246	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	191.0	\$20,246	\$106
Quality Assurance/Quality Control	0.0	\$0	8.0	\$1,992	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	8.0	\$1,992	\$249
Task 2 Subtotal	0.0	\$0	8.0	\$1,992	0.0	\$0	0.0	\$0	0.0	\$0	191.0	\$20,246	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	199.0	\$22,238	\$112
Task 3																							
Task 4: Geodatabase Update & ArcGIS Online Application																							
Update data & build AGOL application	0.0	\$0	0.0	\$0	2.0	\$416	0.0	\$0	24.0	\$3,168	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	26.0	\$3,584	\$138
Task 3 Subtotal	0.0	\$0	0.0	\$0	2.0	\$416	0.0	\$0	24.0	\$3,168	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	26.0	\$3,584	\$138
Task 4: Documentation																							
Prepare Draft Report	0.0	\$0	0.0	\$0	0.0	\$0	16.0	\$2,656	0.0	\$0	56.0	\$5,936	16.0	\$1,584	45.0	\$3,555	0.0	\$0	4.0	\$476	137.0	\$14,207	\$104
Prepare Final Report	0.0	\$0	0.0	\$0	0.0	\$0	8.0	\$1,328	0.0	\$0	16.0	\$1,696	0.0	\$0	0.0	\$0	0.0	\$0	2.0	\$238	26.0	\$3,262	\$125
Quality Assurance/Quality Control	0.0	\$0	8.0	\$1,992	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	8.0	\$1,992	\$249
Task 4 Subtotal	0.0	\$0	8.0	\$1,992	0.0	\$0	24.0	\$3,984	0.0	\$0	72.0	\$7,632	16.0	\$1,584	45.0	\$3,555	0.0	\$0	6.0	\$714	171.0	\$19,461	\$114
TOTAL LUMP SUM FEE:	0.0	\$0	18.0	\$4,482	2.0	\$416	32.0	\$5,312	26.0	\$3,432	281.0	\$29,786	24.0	\$2,376	45.0	\$3,555.0	6.0	\$774	6.0	\$714	440.0	\$50,847	\$116

NOTES:

1. A separate spreadsheet is required for each consultant/subconsultant with any portion of it's services to be compensated on a not to exceed reimbursable basis.
2. Each spreadsheet to be customized to accurately indicate the actual services to be provided for each phase of the Project.

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-3
BREAKDOWN OF LUMP SUM FEES

Greater Orlando Aviation Authority
Easter 2024 MCO Traffic Count Program
Luke Transportation Engineering Consultants, Inc.

Position:	PRINCIPAL		PROJECT MANAGER		PROJECT ENGINEER		SR. PLANNER		TRANSP. ANALYST / TECHNICIAN		TOTAL		
Rate (\$/Hour):	\$175		\$127		\$111		\$105		\$44		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Data Collection													
7-Day Counts (44 locations on-site at MCO)	1.0	\$175.00	6.5	\$825.50	11.0	\$1,221.00	16.0	\$1,680.00	363.0	\$15,972.00	397.5	\$19,873.50	\$50.00
8-hr Turning Movement Counts (2 locations on site at MCO)			0.5	\$63.50			1.0	\$105.00	18.0	\$792.00	19.5	\$960.50	\$49.26
Sub-Total Data Collection	1.0	\$175.00	7.0	\$889.00	11.0	\$1,221.00	17.0	\$1,785.00	381.0	\$16,764.00	417.0	\$20,834.00	\$49.96
TOTAL LUMP SUM FEE:	1.0	\$175.00	7.0	\$889.00	11.0	\$1,221.00	17.0	\$1,785.00	381.0	\$16,764.00	417.0	\$20,834.00	\$49.96

NOTES:

1. A separate spreadsheet is required for each consultant/subconsultant with any portion of it's services to be compensated on a lump sum basis.
2. Each spreadsheet to be customized to accurately indicate the actual services to be provided for each phase of the Project.

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-3
BREAKDOWN OF LUMP SUM FEES

Greater Orlando Aviation Authority
Easter 2024 MCO Traffic Count Program
K&M Data Collection, LLC

Position:	PRINCIPAL		CADD/TECHNICIAN		TOTAL		
Rate (\$/Hour):	\$89		\$68		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost			
Data Collection							
7-Day Traffic Counts (45 locations on-site at MCO)	11.0	\$979	255.0	\$17,340	266.0	\$18,319	\$69
Sub-Total Data Collection	11.0	\$979	255.0	\$17,340	266.0	\$18,319	\$69
TOTAL LUMP SUM FEE:	11.0	\$979	255.0	\$17,340	266.0	\$18,319	\$69

NOTES:

1. A separate spreadsheet is required for each consultant/subconsultant with any portion of it's services to be compensated on a lump sum basis.
2. Each spreadsheet to be customized to accurately indicate the actual services to be provided for each phase of the Project.

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-7a, C-7b and C-7c
PARTICIPATION SCHEDULES

TABLE C-7a DBE PARTICIPATION SCHEDULE

NAME OF SUBCONSULTANT	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
Subconsultant No. 1				
Subconsultant No. 2				
Subconsultant No. 3				
Subconsultant No. 4				
Subconsultant No. 5				
TOTAL PROPOSED PARTICIPATION			\$0.00	0.0%

TABLE C-7b MWBE PARTICIPATION SCHEDULE

NAME OF SUBCONSULTANT	ADDRESS	MWBE CLASSIFICATION	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
Subconsultant No. 1 - Luke Transportation Engineering Consultants, Inc.	P.O. Box 941446, Maitland, Florida 32794	MBE	7-Day traffic counts (44 locations at MCO); 8-hour turning movement count (2 locations)	\$20,834.00	23.1%
Subconsultant No. 2 - K&M Data Collection, LLC	1871 Rex Court, Longwood, FL 32750	WBE	7-Day traffic counts (45 locations at MCO)	\$18,319.00	20.4%
Subconsultant No. 3					
Subconsultant No. 4					
Subconsultant No. 5					
TOTAL PROPOSED PARTICIPATION				\$39,153.00	43.5%

TABLE C-7c LDB PARTICIPATION SCHEDULE

NAME OF FIRM	ADDRESS	PROPOSED SCOPE OF SERVICES	FEE	PROPOSED PARTICIPATION
Subconsultant No. 1:				
Subconsultant No. 2				
Subconsultant No. 3				
Subconsultant No. 4				
Subconsultant No. 5				
TOTAL PROPOSED PARTICIPATION			\$0.00	0.0%

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-9
CONTRACT HOURLY RATES

All amounts invoiced by the Consultant as Reimbursable Fees shall be calculated on the basis of the actual number of hours of services rendered under this Agreement by each of the positions defined and by the new positions as identified below, multiplied by the corresponding Contract Hourly Rate, up to the Not to Exceed limit defined by the Agreement. Include information on positions held by both the design consultant and each subconsultant.

FIRM	POSITION	CONTRACT HOURLY RATE
HDR Engineering, Inc.	Sr. Principal	\$ 333
HDR Engineering, Inc.	Project Principal	\$ 249
HDR Engineering, Inc.	Sr. Project Manager	\$ 208
HDR Engineering, Inc.	Engineer/ Planner VI	\$ 166
HDR Engineering, Inc.	Chief Designer	\$ 168
HDR Engineering, Inc.	Engineer/ Planner V	\$ 148
HDR Engineering, Inc.	Engineer/ Planner IV	\$ 132
HDR Engineering, Inc.	Engineer/ Planner III	\$ 113
HDR Engineering, Inc.	Engineer/ Planner II	\$ 106
HDR Engineering, Inc.	Engineer/ Planner I	\$ 93
HDR Engineering, Inc.	Sr. Designer	\$ 99
HDR Engineering, Inc.	Designer	\$ 79
HDR Engineering, Inc.	Sr. Project Accountant	\$ 129
HDR Engineering, Inc.	Document Control	\$ 119
K&M Data Collection, LLC	Principal	\$ 89
K&M Data Collection, LLC	CADD / Technician	\$ 68
Luke Transportation Engineering Consultants, Inc.	Principal	\$ 175
Luke Transportation Engineering Consultants, Inc.	Project Manager	\$ 127
Luke Transportation Engineering Consultants, Inc.	Project Engineer	\$ 111
Luke Transportation Engineering Consultants, Inc.	Senior Planner	\$ 105
Luke Transportation Engineering Consultants, Inc.	Transp. Analyst	\$ 44
Luke Transportation Engineering Consultants, Inc.	Technician	\$ 44

Addenda / Amendments Awarded per Agreement - Summary for Committee

HDR Engineering, Inc. -- Agreement No. 202104-CTP1 Continuing Transportation Planning

Add	Amd	Proj.	Description	PSC/CCM	Board	Exec.	PO#	\$ Amount	Cumul. per Add. \$ Amount
000	000	-	Continuing Transportation Planning	PSC	04/27/21	05/19/21	10/01/21	\$0.00	\$0.00
001	000	-	FY22 On-Call Horizontal Development Plan Review Services	CCM	10/05/21	NA	10/12/21	93841	\$25,000.00
001	001	-	Reduction in Scope of FY22 On-Call Horizontal Development Plan Review Services	CCM	08/23/22	NA	08/31/22		(\$10,000.00)
002	000	-	FY22 On-Call Transportation Planning Services	CCM	10/05/21	NA	10/12/21	93843	\$50,000.00
002	001	-	Additional FY22 On-Call Transportation Planning Services	CCM	08/23/22	NA	08/31/22		\$10,000.00
003	000	-	2022 Easter MCO Traffic Count Program	CCM	03/22/22	NA	03/29/22	94592	\$84,977.00
004	000	-	FY23 On Call Horizontal Development Plan Review Services	CCM	10/04/22	NA	10/20/22	95445	\$25,000.00
005	000	-	FY23 On Call Transportation Planning Services	CCM	10/04/22	NA	10/20/22	95444	\$50,000.00
005	001	-	Additional FY23 On Call Transportation Planning Services	CCM	01/03/23	NA	01/18/23		\$50,000.00
006	000	-	Dowden Road Extension Traffic Study	CCM	01/03/23	NA	01/18/23	95668	\$67,033.00
007	000	-	2023 Easter MCO Traffic Count Program	PSC	03/21/23	NA	03/29/23	96210	\$89,948.00
008	000	-	Professional Transportation Planning Services for W-483 Traffic Congestion Management Study	CCM	08/01/23	NA	08/10/23	1007419	\$202,388.00
008	001	-	Additional Professional Transportation Planning Services for W-483 Traffic Congestion Management Study	CCM	10/10/23	NA	10/20/23		\$193,721.00
009	000	-	FY24 On Call Horizontal Development Plan Review Services	PSC	09/26/23	10/18/23	10/26/23	96635	\$20,000.00
009	001	-	Additional FY24 On Call Horizontal Development Plan Review Services	PSC	01/02/24	NA	01/09/24		\$20,000.00
010	000	-	FY24 On-Call Transportation Planning Services	PSC	09/26/23	10/18/23	10/26/23	96637	\$75,000.00
Total for HDR Engineering, Inc. for Agreement No. 202104-CTP1								\$953,067.00	

Addenda / Amendments Awarded per Agreement - Summary for Committee

Terms of Agreement

Firm	Agreement Execution Date	Original Duration		Current Expiration Date	
		1st Extension			
		2nd Extension			
Continuing Agreement Consultant - Transportation Planning					
HDR Engineering, Inc.	Not a Minority Firm	10/01/21	Original Dur:	3 Yrs	10/01/24
			1st Ext Dur:	1 Yrs	
			2nd Exr Dur:	1 Yrs	

Addenda / Amendments in Chronological Order

PSC	Board	Add #	Amd #	\$ Amt	Cumulative
03/21/23		007	000	\$89,948.00	\$89,948.00
09/26/23	10/18/23	009	000	\$20,000.00	\$109,948.00
09/26/23	10/18/23	010	000	\$75,000.00	\$184,948.00
01/02/24		009	001	\$20,000.00	\$204,948.00

ATTACHMENT A

FINANCE FORM

Date:	February 27, 2024	Requestor's Extension:	x3139
Requestor's Name:	Brad Friel	Preparer's Extension:	x2255
Preparer's Name:	Chris DeLoatche	Solicitation #:	N/A
Requestor's Department:	Multi-Modal Planning and Environmental	Contract # / Name:	Continuing Transportation Planning Services
Description:	MCO 2024 Easter Traffic Counts	Procurement Committee Date:	March 12, 2024
Vendor:	HDR Engineering, Inc.	Agenda Item #:	

NON-PROJECT FUNDS: O&M

Account Code Format: xxx.xxx.xxx.xxxxxxx.xxx.xxxxxx	FY 23 Amount	FY24 Amount	FY25 Amount	FY26 Amount	FY27 Amount	TOTAL CONTRACT
301.711.170.5310013.000.000000		\$90,000.00				
Total Requisition:		\$90,000.00				
Requisition Number:		96393				
Funding Approver:	Andrea Harper					
OMB Notes:						

Number	Prepared By	Description	Approval Status	Creation Date	Total	Currency	Reserved
96393	Wages, Alice M	FY24 03/12/23 PC HD	In Process	04-MAR-2024 10:23:0	90,000.00	USD	<input checked="" type="checkbox"/>



MEMORANDUM

TO: Members of the Procurement Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: March 12, 2024

RE: Request for Approval of an Addendum to the Continuing Transportation Planning Services Agreement with HDR Engineering, Inc. to perform the 2024 Easter MCO Traffic Count Program at the Orlando International Airport.

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that HDR Engineering, Inc. proposes to achieve 44% MWBE participation on this addendum.

Our analysis indicates that HDR Engineering, Inc. is eligible for award of the subject addendum.

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

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

Name of Airport: Orlando International Airport

Telephone No: (407) 825-7179

Address: One Jeff Fuqua Boulevard, Orlando, FL 32827

Project Name & Number: Request for Approval of an Addendum to the Continuing Transportation Planning Services Agreement with HDR Engineering, Inc. to perform the 2024 Easter MCO Traffic Count Program 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: \$90,000.00

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	18,319.00	Actual Result	20%
Hispanic American	20,834.00	Actual Result	23%
Native American	-	Actual Result	0%
Other	_____	Actual Result	0%
Total MWBE Participation	39,153.00	Actual Result	44%

6.b. Engineering / Professional Service Firm Information:

Name: HDR Engineering, Inc.
Address: 315 E. Robinson Street, Suite 400
City, State, Zip: Orlando, FL 32801
Telephone: (407) 420-4200

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 (%): _____

* 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 Transportation Planning Services Agreement with HDR Engineering, Inc. to perform the 2024 Easter MCO Traffic Count Program at the Orlando International Airport.	
Prime Firm:	HDR Engineering, Inc.	
Addendum Amount:	\$90,000.00	
Company Name	K & M Data Collection, LLC	Luke Transportation Engineering Consultants, Inc.
Address	1871 Rex Court	29 East Pine Street
City, State, Zip	Longwood, FL 32750	Orlando, FL 32801
Phone	(407) 401-0988	(407) 423-8055
Identity	Caucasian Female American	Hispanic American
Work Item	Traffic Data Collection	Traffic Data Collection
Amount of Subcontract	\$18,319.00	20,834.00
Percentage	20.4%	23.1%
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		
	\$39,153.00	44%
	\$90,000.00	