

**ADDENDUM NO. 8
TO THE AGREEMENT DATED JANUARY 4, 2021
BETWEEN THE GREATER ORLANDO AVIATION AUTHORITY
AND LEA & ELLIOTT, INC.**

Project: FY25 System Safety Program Plan (SSPP) and Operation and Maintenance (O&M) Support for the Automated People Mover (APM) Systems, Orlando International Airport

THIS ADDENDUM is effective this 1st day of October, 2024, by and between the **GREATER ORLANDO AVIATION AUTHORITY** (“Aviation Authority”), and **LEA & ELLIOTT, INC.** (“Consultant”).

WITNESSETH:

WHEREAS, by Agreement dated January 4, 2021, Aviation Authority and Consultant entered into an agreement for Consultant to provide Specialty Automated People Mover (APM) and Passenger Rail Systems Consulting Services; and

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

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

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

1. Consultant shall perform additional services in accordance with the terms of the Agreement and the attached Exhibit “A.” Consultant shall be paid for such additional services according to the payment terms set forth in the Agreement.
2. Consultant shall be compensated for such additional services in the **NOT TO EXCEED amount of TWO HUNDRED SIXTY-SIX THOUSAND EIGHT HUNDRED SIXTY-NINE AND 53/100 DOLLARS (\$266,869.53)**, broken down as follows:

Professional Fees:	NTE:	\$266,869.53
Professional Fees:	LS:	\$0.00
Reimbursable Expenses:	NTE:	<u>\$0.00</u>
Total:		\$266,869.53

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 January 4, 2021 and all prior addenda will remain in full force and effect.

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

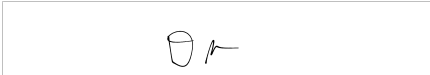
GREATER ORLANDO AVIATION AUTHORITY

By: 
box SIGN 1V3Q39J4-4Q5PZWWQ
Kevin J. Thibault, P.E.
Chief Executive Officer

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


By: box SIGN 1J8RLK51-4Q5PZWWQ
**NELSON MULLINS RILEY AND
SCARBOROUGH, Legal Counsel
Greater Orlando Aviation Authority**

LEA & ELLIOTT, INC.

By: 
box SIGN 182P9PP1-4Q5PZWWQ
Signature (Duly Authorized Rep.)
Daniel McFadden
Printed Name
Principal
Title

MEMORANDUM

TO: Members of the Procurement Committee

FROM: Gary Hunt, Vice President of Facilities

DATE: September 3, 2024

ITEM DESCRIPTION

Request for Recommendation to the Aviation Authority Board to Approve Addendum No. 8 to the Specialty Automated People Mover (APM) and Passenger Rail Systems Consulting Services with Lea + Elliott, Inc., for the FY 2025 System Safety Program Plan (SSPP) and Operation and Maintenance (O&M) Support for the Automated People Mover (APM) Systems at Orlando International Airport (MCO)

BACKGROUND

With respect to the Base Agreement for Specialty APM and Passenger Rail Systems Consulting Services dated January 4, 2021 (W420), Lea+Elliott is to provide APM Consultant Services related to Airsides 1, 2, 3, & 4 and the South APM for SSPP Support and O&M Oversight services at MCO.

Lea+Elliott is uniquely qualified to provide these value-added services to the Authority based on their in-depth knowledge and experience with MCO's APM system technologies, especially as it relates to safety and the day-to-day operation of the APMs by the O&M Contractors.

On September 5, 2023, the Procurement Committee approved Addendum 7 to the Specialty APM and Passenger Rail Systems Consulting Services with Lea+ Elliott, Inc., for the FY 2024 SSPP and Maintenance O&M Support for the APM Systems at MCO.

ISSUES

Consultant's proposal, dated July 25, 2024, is to provide the following services.

- Support to the implementation of the GOAA approved APM SSPP.
- Conduct an annual review for compliance with the SSPP (1/3 of the SSPP).
- Support GOAA with the FDOT related SSPP meetings, reviews and hazard assessments.
- Update the SSPP in accordance with APM system modifications and other GOAA Policies/directions as provided.
- Provide document review, operations, maintenance support services, and quality control services in support of the APM O&M program.

Staff recommends that a performance bond is not applicable for this type of Addendum. If approved, effective date October 1, 2024.

SMALL BUSINESS

This Contact does not include a Minority and Women Business Enterprise (MWBE) or Local Developing Business (LDB) participation requirement due to the limited and specialized scope.

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact of this award is for a not-to-exceed amount of \$266,869.53 for the one-year period. Funding required in the current and subsequent fiscal years will be allocated from the Operations and Maintenance Fund, as approved through the budget process and when funds become available.

RECOMMENDED ACTION

It is respectfully requested that the Procurement Committee approve that the following be recommended to the Aviation Authority Board: (1) approve Addendum No. 8, to the Specialty Automated People Mover (APM) and Passenger Rail Systems Consulting Services with Lea + Elliott, Inc., for the FY 2025 System Safety Program Plan and Operation and Maintenance (O&M) Support for the Automated People Mover (APM) Systems.; (2) authorize funding in the not-to-exceed amount of \$266,869.53 from the Operations and Maintenance Fund; and, (3) authorize an Aviation Authority Officer or the Chief Executive Officer to execute the necessary documents following satisfactory review by legal counsel.

ATTACHMENTS

Attachment A– Finance Form

July 25, 2024

LE-GOAA-NCP-1344-0028

Eugene Angel
Manager, Maintenance Contracts-Fleet
Orlando International Airport
8550 Casa Verde Road
Orlando, FL 32827-4329

SUBJECT: Lea+Elliott Proposal for Orlando APM SSPP Support and O&M Oversight Services FY2025 (October 1, 2024 – September 30, 2025)
W420 - Specialty Automated People Mover (APM) and Passenger Rail Systems Consulting Services

Dear Mr. Angel,

With respect to the (W420) Base Agreement for Specialty Automated People Mover (APM) And Passenger Rail Systems Consulting Services dated January 4, 2021, Lea+Elliott is pleased to submit our FY2025 fee proposal to provide APM Specialty Consultant Services related to Airsides 1, 2, 3, & 4 and the South APM for SSPP Support, and Airsides 1 & 3 and South APMs for Operations & Maintenance (O&M) Oversight services at Orlando international Airport. Attached are the Scope of Work descriptions of the proposed work and associated spreadsheet breakdown of the proposed fees for both the SSPP Support services (Attachment 1, Attachment 1a, and Attachment 1b) and the O&M Oversight services (Attachment 2 and Attachment 2a).

Lea+Elliott is uniquely qualified to provide these value-added services to the Authority based on our in-depth knowledge and experience with the Orlando International Airport's APM system technologies, especially as it relates to safety and the day-to-day operation of the APMs by the O&M Contractors. As detailed in the attached Scope of Work, this proposal includes SSPP Support for both Crystal Mover Services Inc. (CMSI) and Alstom. However, at the direction of GOAA, SSPP and O&M Oversight of individual support tasks identified in the Attachments shall only be performed at the request of GOAA and O&M Oversight tasks are restricted to only one (1) APM O&M Contractor, (CMSI) as it relates to the Airsides 1 and 3 Gate Link, and Terminal Link APM Systems. This fee proposal reflects a reduced proposal estimate as requested by GOAA; however, the individual Tasks for SSPP and O&M remain the same. Lea+Elliott will diligently track the budget related to SSPP and O&M and notify GOAA, in writing, when the budget reaches 75% of the budget total identified for SSPP and O&M support and will request additional funding (if necessary) to complete the tasks identified.

We are pleased that we have been able to identify an overall MWBE participation of approximately 20% for the SSPP Support Services. On the other hand, due to the specialized nature of the work and the limited scope associated with the O&M Oversight Services, we were unable to utilize any MWBE/LDB participation for this work.

In addition to the above, Lea+Elliott has also attached herein the signed Truth In Negotiation Certification for your use.

We appreciate the opportunity to be of service to GOAA on these very important Tasks and look forward to continued success in working together with you. Should you have any questions or comments please contact me.

Sincerely,

LEA+ELLIOTT, INC.



Gregory W. Love
Associate Principal

ATTACHMENT-1

SPECIALTY AUTOMATED PEOPLE MOVER (APM) and PASSENGER RAIL SYSTEMS CONSULTING SERVICES - PROPOSED BUDGET FY2025 (October 1, 2024 – September 30, 2025)

SYSTEM SAFETY PROGRAM PLAN (SSPP) SUPPORT SERVICES

I. GENERAL SCOPE STATEMENT

Under the direction of the Authority, the System Safety Program Plan (SSPP) support scope of work for Lea+Elliott (APM Specialty Consultant) will include all tasks identified below, with the exception of those identified in the subsequent section titled, "Scope not Included". In accordance with Section 4.5 of the SSPP, the APM Specialty Consultant provides on-call assistance to the Authority for the following activities, as requested by GOAA.

Part 1: Compliance Safety Reviews - Conduct periodic safety reviews to verify compliance with requirements of the SSPP, specifically, Section 11.2, and Attachment 12-APM General Safety Inspection Checklist and Attachment 13-Worker and Workplace Safety Inspection Checklist. The safety reviews will include review of the records and physical conditions at the following APM related spaces/locations in accordance with the above-referenced Attachments.

For Airsides 1 & 3 Gate Link and Terminal Link APM Systems

- 1) GOAA areas including guideway, emergency walkway, and APM station facilities.
- 2) APM Contractor's areas including vehicles, APM stations operating system equipment, unit substations, emergency generators, central control operating system equipment, guideway operating system equipment and other wayside operating system equipment and maintenance shops.

For Airsides 2 & 4 Gate Link

- 3) GOAA areas including guideway and running surface, emergency walkway, Central Control/Comm Center, APM station facilities, unit substations and emergency generators.
- 4) APM Contractor's areas including vehicles, APM stations operating system equipment, guideway operating system equipment, central control operating system equipment, and other wayside operating system equipment and maintenance shops.

The Independent Auditor will conduct annual audits, which will check 1/3 of the overall SSPP items on an annual basis which in effect will verify compliance with the entire SSPP on a triennial basis. The Independent Auditor's role and activities are exclusively related to this activity, which includes attending related meetings, review and development of related documents, submittal of related documents and reports, and other related activities in support of annual audits.

Part 2: FDOT Reviews and Audits - Support FDOT related SSPP meetings, review and develop responses to FDOT comments related to hazards, audits, corrective action plans, etc.

Part 3: Hazards Analysis and Reporting - Support investigation of potential hazards and audit required corrective action based on results of Hazard Management Process on an as needed basis.

Part 4: Emergency Management Support – Advisory support of APM Emergency Response Safety Drills. This scope only anticipates tabletop and live drills that will be conducted during the above-referenced Fiscal year (FY) period.

ATTACHMENT-1

SPECIALTY AUTOMATED PEOPLE MOVER (APM) and PASSENGER RAIL SYSTEMS CONSULTING SERVICES - PROPOSED BUDGET FY2025 (October 1, 2024 – September 30, 2025)

SYSTEM SAFETY PROGRAM PLAN (SSPP) SUPPORT SERVICES

Part 5: Annual Review and Update Support - Support the update of the SSPP document, coordinate with stakeholders and attend regularly scheduled meetings related to SSPP updates.

Part 6: Ancillary Support of SSPP – Participate in regularly scheduled SSPP Working Group, Construction Management Office (CMO), and Leadership Team meetings and activities.

II. SCOPE NOT INCLUDED

The SSPP support scope does not include System Security Oversight, as this is covered by airport security.

III. FEES

The fees to support the above SSPP scope items for FY2025 have been identified in the attached table. The summary page identifies the anticipated MWBE participation.

The fees identified on the attached anticipate the continued participation of Cost Management Inc. (CMI), which is a MWBE firm that is part of the L+E Team under the GOAA W-420 Project.

END OF DOCUMENT

ATTACHMENT 1a

**SPECIALTY AUTOMATED PEOPLE MOVER (APM) and PASSENGER RAIL SYSTEMS CONSULTING SERVICES
APM SYSTEM SAFETY PROGRAM PLAN (SSPP) SUPPORT
PROPOSED BUDGET (FY2025) (October 1, 2024 - September 30, 2025)
ORLANDO INTERNATIONAL AIRPORT**

		2024				2025				TOTAL	
		Current Rates	Travel Premium Rates	Hours	Dollars (\$)	Current Rates	Travel Premium Rates	Hours	Dollars (\$)	Hours	Dollars (\$)
Sr. Project Manager	L+E	\$338.00		4.50	\$ 1,521.00	\$354.90		4.50	\$ 1,597.05	9.00	\$ 3,118.05
			\$383.00	10.50	\$ 4,021.50		\$402.15	10.50	\$ 4,222.58	21.00	\$ 8,244.08
Sr. Consultant - APM / Project Manager	L+E	\$280.00		61.00	\$ 17,080.00	\$294.00		61.00	\$ 17,934.00	122.00	\$ 35,014.00
Sr. Consultant - APM	L+E	\$280.00		14.00	\$ 3,920.00	\$294.00		14.00	\$ 4,116.00	28.00	\$ 8,036.00
Engineer 3	L+E	\$217.00		28.00	\$ 6,076.00	\$227.85		0.00	\$ -	28.00	\$ 6,076.00
			\$262.00		\$ -		\$275.10		\$ -	0.00	\$ -
Engineer 2	L+E	\$162.00		0.00	\$ -	\$170.10		0.00	\$ -	0.00	\$ -
			\$207.00		\$ -		\$217.35		\$ -	0.00	\$ -
Engineer / CAD	L+E	\$107.00		0.00	\$ -	\$112.35		0.00	\$ -	0.00	\$ -
Senior Administrative Asst	L+E	\$104.00		9.00	\$ 936.00	\$109.20		9.00	\$ 982.80	18.00	\$ 1,918.80
Subconsultants	DBE Participation (WMBE Certification)										
Safety Director	CMI	\$159.00		48.00	\$ 7,632.00	\$159.00		48.00	\$ 7,632.00	96.00	\$ 15,264.00
	Sub-Totals			175.00	\$41,186.50			147.00	\$36,484.43	322.00	\$77,670.93

Note:

1. For budgetary purposes, travel to the site to support this project will be necessary. Therefore, the GOAA approved Travel Premium rate is used for 2024 and a projected Travel Premium rate for 2025 is used to develop this budgetary numbers.
2. For budgetary purposes, a billing and travel premium rate increase of 5% is assumed starting January 2025. All rate increases must be approved by GOAA. Rate increase request will be submitted to GOAA on the scheduled renegotiation date for GOAA approval.
3. Assumes this effort starts on October 1, 2024 and ends September 30, 2025.
4. Assumes SSPP Internal Audit (i.e. Part 1 of Attachment 1b) for FY25 starts September 1, 2024.

Attachment 1b
 LEA/ELLIOTT, Inc.
 SSP Budget
 FY 2024 (October 1, 2023 - September 30, 2024)
 Summary

Budget Line Item		Hours/Rate																																								TOTAL
		2024					2025					2026					2027					2028					2029					2030										
		Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate	Current Rate	Travel Premium 1 Rate					
Part 1	Compliance Safety Reviews	[Detailed budget data for Part 1, including line items like 'Constant On-site Safety Audits', 'Prepare audit checklists', 'Coordinate audit with stakeholders', etc.]																																								
		[Summary values for Part 1]																																								
Part 2	Support FOD Reviews and Audits	[Detailed budget data for Part 2, including line items like 'Identify potential hazards', 'Evaluate potential hazards identified by others as candidates for Hazard Management Process', 'Coordinate Hazard Management Process for confirmed hazards', etc.]																																								
		[Summary values for Part 2]																																								
Part 3	Hazard Analysis and Reporting	[Detailed budget data for Part 3, including line items like 'Coordinate hazard analysis with relevant entity', 'Update Hazard Management Log', 'Provide results of Hazard Management Process to SSP CMO', 'Audit required corrective actions based on results of Hazard Management Process', etc.]																																								
		[Summary values for Part 3]																																								
Part 4	Emergency Management Support	[Detailed budget data for Part 4, including line items like 'Identify potential hazards to SSP or other safety related organizations', 'Coordinate drill details with stakeholders', 'Identify required changes to SSP or other safety related organizations', etc.]																																								
		[Summary values for Part 4]																																								

ATTACHMENT-2

SPECIALTY AUTOMATED PEOPLE MOVER (APM) and PASSENGER RAIL SYSTEMS CONSULTING SERVICES - PROPOSED BUDGET FY2025 (October 1, 2024 – September 30, 2025)

APM OPERATIONS & MAINTENANCE (O&M) OVERSIGHT

Lea+Elliott will provide the following scope of services under this additional services agreement as it relates to Phase 2 O&M with the Airsides 1 & 3 (Gate Link), and Terminal Link APM O&M Contractor. However, at the direction of GOAA, O&M Oversight of individual support tasks identified below shall only be performed at the request of GOAA.

The following scope is limited to activities related to Crystal Mover Services, Inc. (CMSI) only.

I. SCOPE OF WORK

The services of the APM Specialty Consultant shall generally consist of, but are not limited to, auditing the operations and maintenance services being performed by Crystal Mover Services, Inc. (CMSI) (the “APM O&M Contractor”), and supporting the Greater Orlando Aviation Authority (GOAA) in performance of said services. The services of the APM O&M Contractor include, but are not limited to daily operations and maintenance of the Orlando Airport’s APMs (Airside 1 & 3 (Gate Link) and Terminal Link APMs), including all vehicles and systems, facilities and capital asset management, Automatic Train Control System (ATC), and all other subsystems comprising the APM Systems. The APM Specialty Consultant shall perform the scope of work as defined in Task A, Task B, and Task C below, which include documentation of findings based on oversight/observations of the Contractor’s work, make recommendations related to said findings as appropriate, meet with GOAA staff and others as required by GOAA and provide technical expertise with regards to the APM System Availability requirements including Service Mode Availability (SMA), Fleet Availability (FA) and Station Availability (SA).

II. APM CONSULTANT'S TASKS

Specific tasks to be performed by the APM Consultant may include:

Task A. Document Review

Review relevant documents as appropriate related to the APM System Operations & Maintenance to ensure performance of system operations in accordance with approved operations plans and schedules. Provide written comments and make recommendations as necessary to support GOAA with making decisions and providing direction to the APM Contractor.

Task B. Operations and Maintenance Support Services

1. Monitor and track any APM operational or functional vehicle/guideway/station/system performance issues. As part of this effort, Lea+Elliott will also attend meetings with the APM O&M Contractor and GOAA to help bring such issues to closure.

ATTACHMENT-2

SPECIALTY AUTOMATED PEOPLE MOVER (APM) and PASSENGER RAIL SYSTEMS CONSULTING SERVICES - PROPOSED BUDGET FY2025 (October 1, 2024 – September 30, 2025)

APM OPERATIONS & MAINTENANCE (O&M) OVERSIGHT

2. Track any equipment failures, prepare corresponding analysis reports, and identify any trends in equipment failure.
3. Review and evaluate APM System Availability Reports with GOAA and provide comments and recommendations to GOAA related to accuracy and completeness of each report including acceptance and rejections of the Contractor's proposed exclusions of reported downtime events.
4. Review and evaluate all APM O&M Contractor's invoices to provide comments and recommendations as to payments and appropriate payment deductions if required in accordance with the O&M Agreement.
5. Review, track, and provide written responses to any proposed modifications to the Operating System and support GOAA in the procurement and implementation of such modifications. *Depending on the complexity of these changes an additional Task Order may be required.*

Task C. Quality Assurance Quality Control Services

1. Monitor and review the APM O&M Contractor's contractual compliance with the O&M Phase 2 Quality Assurance requirements and provide comments and recommendations to GOAA.

III. ORIGINAL O&M SCOPE ITEMS

The following O&M Oversight support scope items were previously identified and performed by Lea+Elliott as part of the original O&M Oversight scope and are currently not part of this proposal. However, at GOAA's direction, these items may be performed by L+E as an additional task item:

1. Review/audit Contractor's work for compliance with contract requirements, and established operations & maintenance processes and procedures as defined by the APM Manufacturer and as required by GOAA.
2. Review staffing changes proposed by the Contractor. Identify any potentially negative impacts from said changes to Orlando APM's O&M and recommend actions that may be considered by GOAA for mitigation as appropriate.
3. Provide oversight of the CMSI's Maintenance Management Information Systems (MMIS) and the Alstom Site Information Management System (SIMS) for all aspects of APM operations including vehicles, wayside, facilities, power, and electronics. The MMIS and SIMS are used to audit all operational responsibilities of the Contractor including scheduled maintenance, spare parts inventory management and Configuration Control.
4. Review Contractor preventative and corrective maintenance programs for contract compliance.

ATTACHMENT-2

**SPECIALTY AUTOMATED PEOPLE MOVER (APM) and PASSENGER RAIL SYSTEMS CONSULTING
SERVICES - PROPOSED BUDGET
FY2025 (October 1, 2024 – September 30, 2025)**

APM OPERATIONS & MAINTENANCE (O&M) OVERSIGHT

5. Monitor Contractor performance, and conduct audits and inspections as necessary to confirm contractor is properly documenting and performing appropriate O&M activities as stipulated in the contract.
6. Monitor and review the Contractor's O&M contractual compliance for the following:
 - a) Providing all contractual O&M training programs such as driver, vehicle, track, power and safety training and associated certifications of Contractor staff, exclusive of the SSPP Program.
 - b) Audit Contractor's O&M training department to verify that Contractor maintains training capability and implements an adequate training schedule, exclusive of the SSPP Program.
7. Provide GOAA with written reports of findings for all items as defined above, exclusive of the SSPP Program.

END OF DOCUMENT

ATTACHMENT 2a
SPECIALTY AUTOMATED PEOPLE MOVER (APM) and PASSENGER RAIL SYSTEMS CONSULTING SERVICES
APM OPERATIONS & MAINTENANCE (O&M) SUPPORT
PROPOSED BUDGET (FY2025) (October 1, 2024 - September 30, 2025)
ORLANDO INTERNATIONAL AIRPORT

		2024						2025						TOTAL	
		Current	Travel Premium	Task A.	Task B.	Task C.	Dollars (\$)	Current	Travel Premium	Task A.	Task B.	Task C.	Dollars (\$)	Airside 2 & 4 APM	
				Document Reviews	O&M Support Services	QA/QC Service				Document Reviews	O&M Support Services	QA/QC Service		Hours	Dollars (\$)
Sr. Project Manager	L+E	\$338.00		6.00	2.00	12.00	\$ 6,760.00	\$354.90		6.00	2.00	12.00	\$ 7,098.00	40.00	\$ 13,858.00
			\$383.00	0.00	4.00	0.00	\$ 1,532.00		\$402.15	0.00	4.00	0.00	\$ 1,608.60	8.00	\$ 3,140.60
Sr. Consultant - APM / Project Manager	L+E	\$280.00		36.00	126.00	24.00	\$ 52,080.00	\$294.00		36.00	126.00	24.00	\$ 54,684.00	372.00	\$ 106,764.00
Sr. Consultant - APM	L+E	\$280.00		0.00	0.00	0.00	\$ -	\$294.00		0.00	0.00	0.00	\$ -	0.00	\$ -
			\$325.00	0.00	48.00	0.00	\$ 15,600.00		\$341.25	0.00	48.00	0.00	\$ 16,380.00	96.00	\$ 31,980.00
Engineer 3	L+E	\$217.00		0.00	0.00	0.00	\$ -	\$227.85		0.00	0.00	0.00	\$ -	0.00	\$ -
			\$262.00	0.00	48.00	0.00	\$ 12,576.00		\$275.10	0.00	48.00	0.00	\$ 13,204.80	96.00	\$ 25,780.80
Engineer 2	L+E	\$162.00		0.00	0.00	0.00	\$ -	\$170.10		0.00	0.00	0.00	\$ -	0.00	\$ -
			\$207.00	0.00	0.00	0.00	\$ -		\$217.35	0.00	0.00	0.00	\$ -	0.00	\$ -
Engineer / CAD	L+E	\$107.00		0.00	0.00	0.00	\$ -	\$112.35		0.00	0.00	0.00	\$ -	0.00	\$ -
Senior Administrative Asst	L+E	\$104.00		12.00	12.00	12.00	\$ 3,744.00	\$109.20		12.00	12.00	12.00	\$ 3,931.20	72.00	\$ 7,675.20
Sub-Totals				54.00	240.00	48.00	\$92,292.00			54.00	240.00	48.00	\$96,906.60	684.00	\$189,198.60

Note:

- For budgetary purposes, travel to the site for this Project maybe necessary to support O&M related site meetings, site inspections, site observations, and other site related O&M activities, as required by GOAA. Therefore, the GOAA approved Travel Premium rate is used for 2024 and a projected Travel Premium rate for 2025 is used to develop this budgetary numbers.
- For budgetary purposes, a billing and travel premium rate increase of 5% is assumed starting January 2025. All rate increases must be approved by GOAA. Rate increase request will be submitted to GOAA on the scheduled renegotiation date for GOAA approval.
- Assumes this effort starts on October 1, 2024 and ends September 30, 2025.
- Refer to Attachment-2, Section II - APM Consultant's Task.

Owner's Representative
 Estimating / Scheduling
 Value Engineering
 Life Cycle Costing
 LEED Consulting
 Constructability Review
 Cashflow Projections
 Change Orders
 Claims Analysis
 Contract Administration
 Commissioning
 Construction Auditing
 Facilities Condition Assessment
 Information Technology
 Database Development
 Program Management Software Modules

158 Terra Mango Loop
 Suite B
 Orlando, FL 32835
 Tel: 407.293.4168
 Fax: 407.293.0944
 Website: www.cminc.biz
 Email: cmi@cminc.biz

12 February 2024

Mr. Gregory Love, LEED AP BD+C
 Senior Associate
Lea + Elliott, Inc.
 5200 Blue Lagoon Drive
 Suite 250
 Miami, Florida 33126

<u>CMI No. P-5161.3</u>	
Project: Greater Orlando Aviation Authority Specialty APM & Passenger Rail Systems - FY25 Safety Inspection Services	
NTE Labor Fee	\$15,264.00
Total NTE Fee	\$15,264.00
Fifteen Thousand, Two Hundred and Sixty-Four Dollars	

Dear Gregory

We hereby submit our fee proposal to provide OAR Consulting Services. Our understanding is that we will provide safety inspection services for the Specialty Automated People Mover (APM) and Passenger Rail Systems project.

SERVICES

Our scope will be to support the OAR team with safety compliance and reporting services.

FEE SCHEDULE

Our anticipated staffing plan equates to an NTE Fee. Our fee is based on part-time work.

Name	Position	No. of Hours	Rate (\$)	Total (\$)
William (Bill) White	Safety Director	96	159.00	15,264.00
Total NTE Fee				\$15,264.00

MWBE / LDB PARTICIPATION

CMI is certified by the Authority as a MWBE firm for providing these professional services.

EXCLUSIONS

This proposal excludes: scheduling, cost estimating, office space rental, utilities, computers, printers and copiers.

PAYMENT

We will invoice in accordance with the terms of our Subcontract Agreement.

Issued By:

CMI



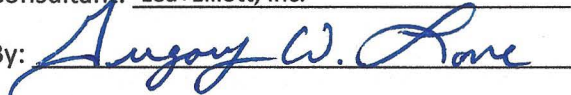
Ganesh Jiawon, President

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: Lea+Elliott, Inc.

By: 

Print Name: Gregory W. Love

Date: 7/25/2024



MEMORANDUM

TO: Members of the Aviation Authority

FROM: Marquez A. Griffin, Chair, Procurement Committee

DATE: September 18, 2024

ITEM DESCRIPTION

Recommendation of the Procurement Committee to Approve Addendum No. 8 to the Specialty Automated People Mover (APM) and Passenger Rail Systems Consulting Services with Lea + Elliott, Inc., for the FY 2025 System Safety Program Plan (SSPP) and Operation and Maintenance (O&M) Support for the Automated People Mover (APM) Systems at Orlando International Airport

BACKGROUND

With respect to the Base Agreement for Specialty APM and Passenger Rail Systems Consulting Services dated January 4, 2021 (W420), Lea+Elliott is to provide APM Consultant Services related to Airsides 1, 2, 3, & 4 and the South APM for SSPP Support and O&M Oversight services at MCO.

Lea+Elliott is uniquely qualified to provide these value-added services to the Authority based on their in-depth knowledge and experience with MCO's APM system technologies, especially as it relates to safety and the day-to-day operation of the APMs by the O&M Contractors.

On September 5, 2023, the Procurement Committee approved Addendum 7 to the Specialty APM and Passenger Rail Systems Consulting Services with Lea+ Elliott, Inc., for the FY 2024 SSPP and Maintenance O&M Support for the APM Systems at MCO.

ISSUES

Consultant's proposal, dated July 25, 2024, is to provide the following services. Support implementation of the GOAA approved APM SSPP; conduct an annual review for compliance with the SSPP (1/3 of the SSPP); support GOAA with the FDOT related SSPP meetings, reviews and hazard assessments; update the SSPP in accordance with APM system modifications and other GOAA Policies/directions as provided; and provide document review, operations, maintenance support services, and quality control services in support of the APM O&M program.

On September 3, 2024, the Procurement Committee recommended to approve Addendum No. 8 to the Specialty Automated People Mover (APM) and Passenger Rail Systems Consulting Services with Lea + Elliott, Inc., for the FY 2025 System Safety Program Plan (SSPP) and Operation and Maintenance (O&M) Support for the Automated People Mover (APM) Systems.

SMALL BUSINESS

This Contact does not include a Minority and Women Business Enterprise (MWBE) or Local Developing Business (LDB) participation. However, the Small Business Development Department has reviewed the proposal from Lea + Elliott, Inc. and determined that Lea + Elliott, Inc. identified Cost Management, Inc. (MWBE) for the SSPP Support Services which represents 5.7% of the total award in Addendum No. 8.

ALTERNATIVES

None.

FISCAL IMPACT

The fiscal impact of this award is for a not-to-exceed amount of \$266,869.53 for the one-year period. Funding required in the current and subsequent fiscal years will be allocated from the Operations and Maintenance Fund, as approved through the budget process and when funds become available.

RECOMMENDED ACTION

It is respectfully requested that the Aviation Authority Board resolve to accept the recommendation of the Procurement Committee to: (1) approve Addendum No. 8 to the Specialty Automated People Mover (APM) and Passenger Rail Systems Consulting Services with Lea + Elliott, Inc., for the FY 2025 System Safety Program Plan (SSPP) and Operation and Maintenance (O&M) Support for the Automated People Mover (APM) Systems; (2) authorize funding in the not-to-exceed amount of \$266,869.53 from the Operations and Maintenance Fund; and, (3) authorize the Chief Executive Officer or an Aviation Authority Officer to execute the necessary documents following satisfactory review by legal counsel.