

**ADDENDUM NO. 2
TO THE AGREEMENT DATED FEBRUARY 9, 2022
BETWEEN GREATER ORLANDO AVIATION AUTHORITY
AND MEAD & HUNT, INC.**

Project: Design Phase Services for BP-046 ORL East Ramp Rehabilitation – Phase 1A, Orlando Executive Airport

THIS ADDENDUM is effective this 11th day of July, 2023 by and between the **GREATER ORLANDO AVIATION AUTHORITY** (“Authority”), and **MEAD & HUNT, INC.** (“Consultant”).

WITNESSETH:

WHEREAS, by Agreement dated February 9, 2022, Authority and Consultant entered into an agreement for Consultant to provide Design Services for ORL East Ramp Rehabilitation - Phases 1, 2, and 3 and Taxiways A, B, and E4 Rehabilitation 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 **LUMP SUM AND NOT TO EXCEED** amount of **ONE HUNDRED ELEVEN THOUSAND FOUR HUNDRED TWENTY-SEVEN AND 50/100 DOLLARS (\$111,427.50)**, broken down as follows:

Professional Fees:	NTE:	\$12,694.00
Professional Fees:	LS:	\$90,038.00
Reimbursable Expenses:	NTE:	<u>\$8,695.50</u>
Total:		\$111,427.50

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 February 9, 2022 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 date Jul 20, 2023.

GREATER ORLANDO AVIATION AUTHORITY


box SIGN 4WB8Q9ZJ-4KW8KLR7

By:

Max Marble
Sr. Vice President, Capital Programs
Construction Committee Chair

Approved as to Form and Legality
(for the benefit of GOAA only)
this date Jul 12, 2023



By:

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

MEAD & HUNT, INC.


box SIGN 1JR26PW5-4KW8KLR7

By:

Signature (Duly Authorized Rep.)

Mark Breukink

Printed Name

Vice President

Title



Memorandum

To: Members of the Construction Committee

**From: Tuan Nguyen, P.E.
Assistant Vice President, Engineering**

Date: July 11, 2023

**Re: Request for Approval of an Addendum to the Professional Services Agreement with Mead & Hunt, Inc. for Design Phase Services for BP-046, ORL East Ramp Rehabilitation – Phase 1A
Orlando Executive Airport**

Consultant's proposal, dated July 6, 2023, is to provide the Design Phase Services for the above-referenced project. The Design Phase Services and Deliverables generally include project surveys, geotechnical investigations, pavement condition evaluation, design and preparation of bid documents (60%, 90% & 100%), permitting documents, engineer's report, construction safety and phasing plan, project schedule and construction cost estimates. Please refer to the Consultant's proposal for a detailed Scope of Work and Design Services description.

The Project will be performed and constructed by GOAA with grant assistance from the Florida Department of Transportation (FDOT.) Scope of the Project is to rehabilitate the existing asphalt pavement for a portion of the East Ramp at the Orlando Executive Airport as identified in the FDOT Airfield Pavement Management Program Report, dated 2022. Please refer to the project layouts for more details.

If approved, these services would be effective July 11, 2023.

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.

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

Funding is from a Florida Department of Transportation grant to the extent eligible (JPA 450788-1-94-01 (G2899) PTGA GOAA) and previously approved ORL Revenue Fund. Funding source verified by Malvin Martinez of Construction Finance on 07 / 07 / 23 as correct and available.

It is respectfully requested that the Construction Committee approve an Addendum to the Professional Services Agreement with Mead & Hunt, Inc. for the services contained herein and the amounts as shown below:

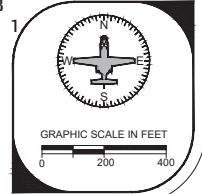
Not to Exceed Fees	\$12,694.00
Lump Sum Fees	\$90,038.00
Not to Exceed Expenses	\$8,695.50
TOTAL	\$111,427.50
AAC – Compliance Review Date	<i>JSS</i> 7/7/23
AAC – Funding Eligibility Review Date	<i>JSS</i> 7/7/23



GREATER ORLANDO
AVIATION AUTHORITY

JUNE 2023
SHEET 1 OF 1

ORLANDO EXECUTIVE AIRPORT (ORL)





July 6, 2023

Mr. Tuan Nguyen, P.E.
Manager of Engineering
Greater Orlando Aviation Authority
11314 Terminal C Service Road
Orlando, FL 32824

Subject: Design Services for BP-046 ORL East Ramp Rehabilitation- Phase 1A at Orlando Executive Airport

Dear Mr. Nguyen:

As requested, Mead & Hunt, Inc. is pleased to submit this proposal to provide design professional services for Phase 1A of the East Ramp Rehabilitation project at the Orlando Executive Airport. Under the terms of this proposal, Mead & Hunt will provide professional services to complete engineering design of rehabilitating the East Ramp per the services described in Attachment A. Services shall include Contract Administration, Preliminary Design (survey, geotechnical testing, pavement design), and Project Design (60%, 90%, Bid Documents).

We appreciate the opportunity to submit this proposal to the Greater Orlando Aviation Authority. Please reach out to me should you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Dave Schmidgall".

Dave Schmidgall, PE
Project/Client Manager, Aviation Services
MEAD & HUNT, Inc.

A handwritten signature in blue ink, appearing to read "Mark Breukink".

Mark Breukink, PE
Vice President, Aviation Services

Attachment A	Engineering Scope of Work
Attachment B	Edc10a Deliverables Matrix
Attachment C	Edc16 Exhibit A
Attachment D	Survey and Geotechnical Testing Exhibits

Attachment A

**Greater Orlando Aviation Authority
BP-046 ORL East Ramp Rehabilitation- Phase 1A
Aviation Services Design Engineering Work Scope
Orlando Executive Airport- Orlando Florida
July 6, 2023**

PROJECT DESCRIPTION

The scope of work is in response to a request from Greater Orlando Aviation Authority (GOAA) to prepare construction documents (plans and specifications) for rehabilitating the pavement on the East Ramp at Orlando Executive Airport. The primary purpose of the project is to improve the condition of the existing pavement by performing a resurfacing of the pavement. The project will also include restriping of the ramp within the project limits. The rehabilitation of entire east ramp is a multiphased program and the work included in the provided scope of services includes rehabilitation of pavement within the Phase 1A area (approximately 130,000 SF) as shown below. The project will include:

- Preliminary design services including survey, geotechnical testing, and pavement rehabilitation analysis and design
- Completion of design documents (including 60%, 90%, and bid documents)
- Completion of the Construction Safety and Phasing Plan as well as coordination and submittals to the FAA and FDOT.

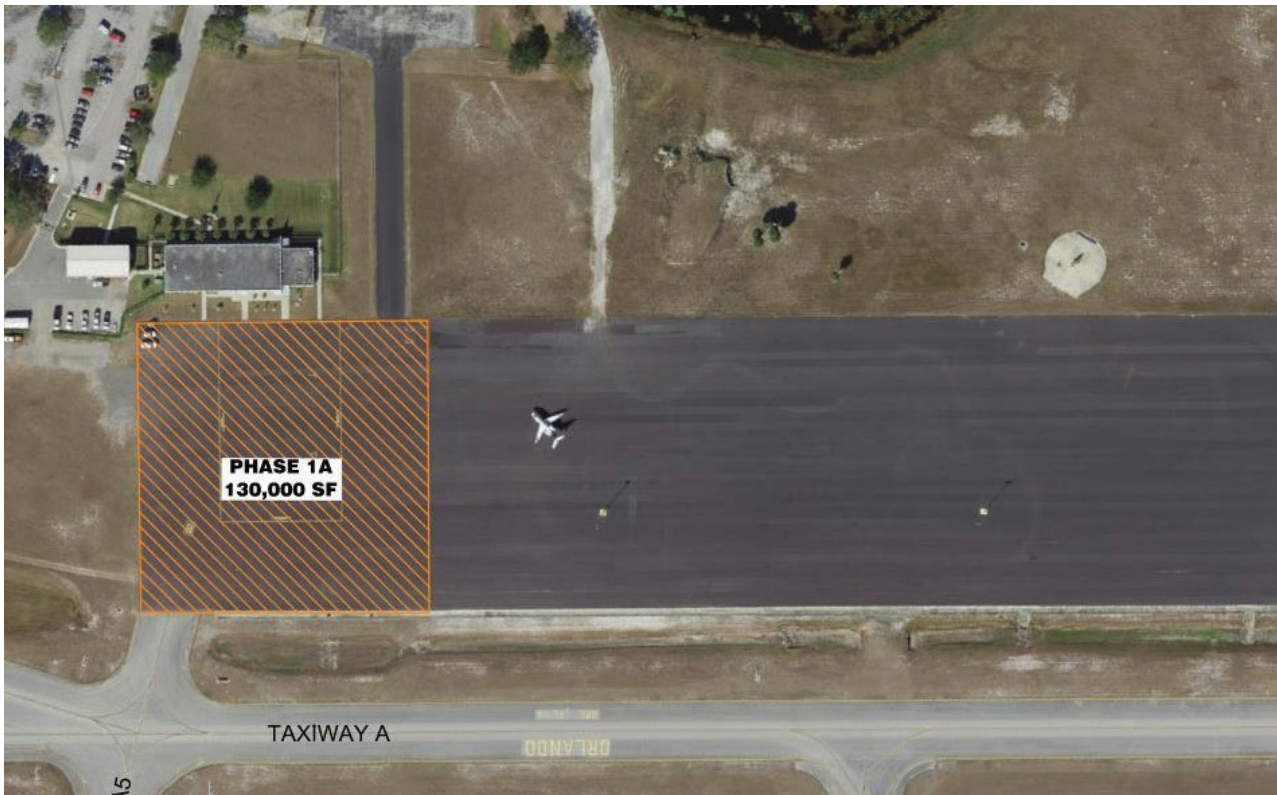


Figure 1- Project Limits

SCOPE OF WORK

Mead & Hunt, Inc. shall furnish the following services as noted below in the Design Services Checklist provided by GOAA:

I. DESIGN PHASE

A. GENERAL

- ☒ 1. Attend design kick-off meeting with Owner.
- ☒ 2. Prepare agenda for each meeting to be distributed 48 hours in advance.
- ☒ 3. Take minutes at each meeting and distribute to each attendee within 48 hours of the meeting.
- ☒ 4. Attend 3 (Kickoff w/ field inspection, 60% Review, 90% Review) Progress Meetings. (Meetings/Site visits shown and included below)
- ☒ 5. Provide a project directory list for the Prime and Sub-consultants indicating the following:
 - Contact. person
 - Company.
 - Telephone/Fax.
 - Address.
 - E-mail address
- ☒ 6. Monthly Status Report: (Assumes 4 months)
 - All minutes.
 - Progress status.
 - Look ahead schedule.
- ☒ 7. Respond to all review comments in writing within 14 days.
- ☒ 8. Make list of items required in order to proceed to next phase:
 - Cost reconciliation within budget.
 - Design progress confirmed by OAR.
- ☐ 9. Obtain badges/keys/parking permits.
- ☒ 10. Establish & coordinate Design Team procedures.
- ☒ 11. Develop preliminary design schedule - expansion of design period, submissions deadlines.
- ☒ 12. All work shall be according to GOAA Design Guidelines.

B. DATA COLLECTION / PRELIMINARY DESIGN STANDARDS

- ☒ 1. Verification of scope.
- ☒ 2. Review/gather record documents.
- ☒ 3. Field verifications – (Part of 1st meeting)
- ☒ 4. Review Master Plan & ALP, if applicable.
- ☒ 5. Review previous studies. (Owner to provide current Pavement Management Plan)

N/A	6.	Address asbestos or environmentally sensitive materials present. Perform survey if required.
X	7.	Identify applicable permit and code requirements and enforcing Govt. agencies—submit report.
N/A	8.	Review lease documents. (if required)
X	9.	Identify adjacent projects.
X	10.	Pre-design conference (non-FAA). (Part of 1 st meeting)
X	11.	Meeting No. <u>1</u> . (GOAA, tenants, FAA, etc.)
X	12.	Establish design criteria.
X	13.	Verification of budget.
X	14.	Preliminary Engineering report.
N/A	15.	Alternate approaches/concepts/include schedule and cost impacts for each.

C. SCHEMATIC DESIGN (30%) **(No Schematic Design Phase is proposed for this project)**

X	1.	Preliminary evaluation of construction schedule.
X	2.	Schedule of required permits identified and submitted for review.
X	3.	Initial Environmental Permit submittal.
X	4.	Identify special study needs.
X	5.	Preliminary plans—full sets.
X	6.	Preliminary estimate of construction costs—reconciliation (See EDC-06).
X	7.	Utility Plan.
X	8.	Maintenance of Traffic.
X	9.	Technical Review Team Meeting.
X	10.	Present Concept to DRC for approval.
X	11.	Pre-design conference (FAA).
X	12.	Meetings No. _____.
X	13.	Submit ALP Change Request—airspace.
X	14.	Environmental studies submittal.

D. DESIGN DEVELOPMENT (60%)

X	1.	Preliminary plans.
X	2.	Typical details.
X	3.	Outline specifications
X	4.	Request modification of standards FAA/GOAA.
X	5.	Coordinate design elements.
N/A	6.	Utility Plan
X	7.	Maintenance of Traffic
X	8.	Technical Review Team Meeting
X	9.	Cost estimate & reconciliation.
N/A	10.	Present to DRC.
X	11.	Meeting (include. tech review) No. <u>2</u> .
X	12.	Technical review responses, written.

E. CONSTRUCTION DOCUMENTS (90%)

X	1.	Finalize design calculations (Notebook to GOAA).
N/A	2.	Coordinate with officials for environmental permits; file docs.

X	3.	Incorporate specialty designs.
X	4.	Complete detailed drawings.
X	5.	Coordinate design elements.
X	6.	GOAA general conditions front end documents. Provided by GOAA.
X	7.	Finalize specifications.
X	8.	Final cost estimate & reconciliations.
X	9.	Schedule of submittals.
X	10.	Schedule of quality assurance testing.
X	11.	Final Engineer's report (FAA) (FDOT).
X	12.	Provide final plans specifications.
X	13.	Meeting No. <u>3</u> .
N/A	14.	DRC / Technical Review.
X	15.	Technical review responses, written.
X	16.	Monthly Status Report
X	17.	Construction Safety and Phasing Plan

F. 100% SUBMITTAL

X	1.	Adjust 90% Cost Estimate to Final
N/A	2.	Deliver 100% plans to City to initiate permits. (Obtain GOAA Engineering Dept. approval stamp).

II. BID AND AWARD PHASE (to be negotiated at a later date)

 	1.	Produce & distribute final docs to bidders.
		Non-refundable. _____; refundable _____; no cost to bidders <u>x</u> (provide electronically).
 	2.	Pre Bid Conference and site visit.
 	3.	Respond to bidders inquiries.
 	4.	Respond to building officials' comments (permits).
 	5.	Prepare addenda.
 	6.	Attend bid opening.
 	7.	Bid tabulation.
 	8.	Recommend for award.
 	9.	Review and research Bidder's qualifications.
 	10.	Meetings with GOAA No. <u>1*</u>. (Conference Call)
 	11.	Assemble contract documents and conformed documents (incorporates contractor contract doc., etc.). See EDC-06

III. CONSTRUCTION PHASE (to be negotiated at a later date)

 	1.	Attend Pre Construction Conference.
 	2.	Attend JCMs (weekly _____; bi-weekly _____).
 	3.	Review submittals (includes site verification).
 	4.	Make periodic site visits; verify as-built redlines; prepare site visit reports (weekly _____; bi-weekly _____). JCM Bi-weekly site visit to be conducted simultaneously.
 	5.	Review pay requests and approve.
 	6.	Respond to RFIs.
 	7.	Prepare bulletins with Estimate of Costs.
 	8.	Prepare ASIs.
 	9.	Assist in preparation of change orders (OAR prepares).
 	10.	Substantial Completion Inspection.
 	11.	Final inspection.

IV. CLOSE-OUT (to be negotiated at a later date)

- | | |
|----|--|
| 1. | Evaluate Close Out package. Review as-built redlines and O&M manuals. |
| 2. | Prepare record drawings from contractor's redlines: |
- ~~◆ Deliver CD with CADD and PDF files.~~
 - ~~◆ 1 set prints.~~
 - ~~◆ Project manual on CD in MS Word and PDF.~~
 - ~~◆ Contractors red lines.~~

PROJECT APPROACH

Project deliverables will ultimately yield completed, permitted, construction contract Bid Documents, satisfying the stakeholder review comments and suitable for construction. Final quality control elements performed by Mead & Hunt's Quality Control team, such as inter-discipline coordination, peer reviews and document and calculation checking, will have been completed and incorporated.

- A. **Data Collection / Preliminary Design** – To start the project, Mead & Hunt will meet with the stakeholders including the GOAA Engineering Department to review the project and scope of work. Mead & Hunt will solicit comments from each stakeholder for evaluation by the GOAA Project Team. During this phase, Mead & Hunt will also perform a site visit to confirm and investigate the project areas designated for improvements. Mead & Hunt will begin the development of preliminary drawings and design and complete the following:
- Field topographic survey- teaming partner John B. Webb will complete a topographic survey of the project area to determine pavement grades and areas directly adjacent to apron pavement (see attached survey exhibit in Attachment D). This topographic survey will be incorporated into the existing base file for use in project design.
 - Geotechnical testing- teaming partner Nadic Engineering will complete pavement cores and soil penetration tests within the project area (see attached geotechnical testing exhibit in Attachment D). These tests will be utilized to verify existing pavement thickness and subgrade conditions to be used in the pavement design for the rehabilitated apron. A pavement design using FAA Pavement design software FAARFIELD 2.0 (per the guidance of FAA Advisory Circular 150/5320-6G) to establish the pavement rehabilitation section will be completed during this phase.
 - Project Development Schedule – Verification of the program schedule in the form of a detailed Project Development Schedule.
 - Estimate of Probable Construction Costs – Verification of the program budget originally established in the preliminary engineering report in the form of a detailed estimate of probable construction costs with appropriate contingencies.

Upon completion of this work, a review meeting will be held with GOAA staff to confirm the results of the investigative phase so Mead & Hunt can proceed into design development.

- B. **Design Development Phase (60% Submittal)** – Following the preliminary design review and the approval of project scope and limits, Mead & Hunt will initiate the Design Development Phase. Mead & Hunt will incorporate agreed-upon comments and scope of work into the construction documents. The construction documents will be named the Design Development Drawings and Technical Specification Documents and will included the following:
- Drawings – Submittals will include drawings developed to a level of detail that is approximately 60% of the Final Design Documents. The drawings will refine the layout and scope of work required by the Contractor including further detail on the pavement rehabilitation requirements. An anticipated list of drawings is included in Table C-8.

- Technical Specifications – The submittal will include the technical specifications to be utilized for the construction documents.
- Construction schedule and a statement of probable construction costs with appropriate contingencies.

C. **Construction Documents Phase (90% Submittal)** – In the Construction Document Phase, Mead & Hunt will provide services necessary to prepare, from the approved Design Development Documents, final design consisting of drawings, specifications, and other documents suitable for submittal to GOAA and FAA. The documents will incorporate comments from the stakeholders and the GOAA. The Construction Documents will include the following deliverables:

- Drawings – Submittals will include 90% Construction Documents, incorporating comments from the project reviewers.
- Construction schedule and an updated statement of probable construction costs with appropriate contingencies
- Documents and/or forms necessary to obtain permits or approvals for construction including Construction Safety and Phasing Plan and Engineer's Design Report.

D. **100% Submittal Phase (Bid Documents)**– In the 100% Submittal Phase, Mead & Hunt will provide services necessary to finalize the Construction Document Phase including final design consisting of drawings, specifications, and other documents. The documents will incorporate comments from the stakeholders and the GOAA and will set forth in detail the requirements for project construction, bidding, and contracting. The Construction Documents will include the following deliverables:

- Drawings – Submittals will include 100% Construction Documents, incorporating comments from the project reviewers including FAA and GOAA.
- Construction schedule and a final statement of probable construction costs (Bid Proposal Estimate) with appropriate contingencies
- Documents and/or forms necessary to obtain permits or approvals for construction with any updates and modifications to the documents submitted in the 90% submittal.

All deliverable and scope of work items outlined in the Scope of Work section will be provided during the above-described phases.

CLARIFICATIONS / ASSUMPTIONS

- Our Scope of Services and Compensation are based on GOAA performing or providing the following:
 - Access to the project site.
 - Available data, drawings, and information related to the project areas (if available)
- Bid and award phases services, construction phase services, resident inspection, and Quality Assurance testing are not included in this scope of work. These will be included under a separate proposal if requested.

PROJECT SCHEDULE

A detailed design schedule will be developed upon project approval. **The below schedule is tentative and subject to coordinating with the schedule of Phase 1B which is dependent on receipt of an FAA Grant.**

Description	Date
Contracting Phase	
→ Submit scope of services for IFE preparation	N/A
→ Submit Fee Proposal	7/6/23
→ Negotiated fees go to Construction Committee Approval	7/11/23
→ GOAA Board awards contract to Mead & Hunt	N/A
→ Execute Agreement	7/31/23
→ Issue Design NTP	7/11/23
Design Phase	
→ Project Startup/Finalize Project Plan	7 days from NTP
→ Complete Survey/Geotech/Pavement Design	30 days from NTP
→ 60% Submittal	45 days from NTP
→ 60% Review Meeting	55 days from NTP
→ 90% Submittal	75 days from NTP
→ 90% Review Meeting	85 days from NTP
→ Submit Bid Documents (Receive Approval to Bid)	90 days from NTP

Bidding Phase	
→ Advertise for Bids	TBD
→ Distribute documents	TBD
→ Pre-Bid Meeting	TBD
→ Bid Opening	TBD
→ Receive Approval to Award from Construction Committee	TBD

ESTIMATE OF FEES AND EXPENSES

1. Engineering Services	\$90,038.00
2. Total Not to Exceed Reimbursable Fee	\$12,694.00
3. Total Not to Exceed Reimbursable Expenses	\$8,695.50
Total Fees and Expenses	\$111,427.50

DELIVERABLES

The deliverables for the project are outlined in Table EDC10a and are attached to this document.

BP-46
ORL East Ramp Rehabilitation Phase 1A
DELIVERABLES MATRIX

DISTRIBUTION		Design Phase Services																									
		Survey/Geotechnical Reports (N/A)		30% Schematic Design Documents (Conceptual) - N/A		30% Schematic Design Estimate - N/A		60% Design Development Documents		60% Design Estimate		90% Construction Documents		90% Construction Estimate		100% Document Submittal		Bid Documents		Permit Sets (Signed and Sealed)		Addenda		Executed Contract Documents		Conformed Documents	
Group	Representative	Hard Copy	PDF/ Electronic	Hard Copy	PDF/ Electronic	Hard Copy	PDF/ Electronic	Hard Copy	PDF/ Electronic	Hard Copy	PDF/ Electronic	Hard Copy	PDF/ Electronic	Hard Copy	PDF/ Electronic	Hard Copy	PDF/ Electronic	Hard Copy	PDF/ Electronic	Plans	Manuals	Hard Copy	PDF/ Electronic	Hard Copy	PDF/ Electronic	Hard Copy	PDF/ Electronic
GOAA																											
Engineering & Planning			1						1		1		1		1	1	1										
• Project Manager																											
• GOAA Plan Room (1)																	1										
• Planning																											
• Records																											
• Constracts & Grants	(See Agencies)																										
Construction																											
• Project Manager																											
Airside Operations																											
Airline Operations																											
Landside Operations																											
Maintenance			1						1		1		1		1		1										
Concessions																											
Commercial Properties																											
Fire Department																											
Information Technology																											
Small Business Department																											
Other																											
Consultants																											
Design OAR																											
OAR Subconsultants																											
Estimating																											
Legal																											
Construction OAR			1						1		1		1		1		1										
Other																											
Spare																											
Committees																											
Design Review (5)			1						1		1		1		1		1										
Other																											
Bidders																											
Continuing Contrators (2)																											
Public Bidders (7)																											
Agencies																											
External Plans Room (3)																											
City of Orlando (4)																											
FDOT	Thru Eng. - Grants											1	1	1	1												
FAA	Thru Eng. - Grants											1	1	1	1												
Other																											
Contractor	TBD																										
Vendors	TBD																										
	TOTALS	0	4	0	0	0	0	0	4	0	4	2	6	2	6	1	5	0	0	0	0	0	0	0	0	0	0

Notes:
(1) GOAA Plan Room receives 6 copies of the Permit Sets and any Addenda, signed & sealed, for stamping before sending to the City of Orlando
(2) Continuing Contractors receive (1) Bid Set each (Hard Copy and Electronic formats) - total number depends on how many continuing contractors are under contract at the time
(3) Sets for the External Plans rooms are delivered directly from the printer or A/E - DO NOT SUBMIT to GOAA. Coordinate method of delivery with Plan Room. See attached Plan Rooms list.
(4) Of the total signed and sealed Permit sets (6 plans/ 4 manuals); 4 plans and 2 manuals are to be delivered to the City for permit review after stamping by GOAA
(5) Submit only applicable documents, if required.
(6) Electronic: includes DWG format and PDF format for drawing files; includes Word/Excel/etc. format and PDF format for other files.
(7) Produce as many sets as required. Bidders to pay Design Consultant directly. Design Consultant to keep track of Bidders and Addendums.

EXHIBIT A – CONSULTANT’S COMPENSATION PROPOSAL AND TABLES

CONSULTANT’S COMPENSATION PROPOSAL

1.0 LUMP SUM FEES FOR BASIC SERVICES

The Owner shall pay the Consultant **\$90,038 (Lump Sum Amount)** for all Basic Services and Expenses furnished by the Consultant which have been mutually agreed to be compensated on a lump sum basis as defined in **Table C-1**.

2.0 NOT TO EXCEED REIMBURSABLE FEES FOR BASIC SERVICES

The Owner shall pay the Consultant up to a Not to Exceed fee limit of **\$12,694.00 (Not to Exceed Labor)** all Basic Services furnished by the Consultant which have been mutually agreed to be compensated on a Reimbursable Fee basis as defined in **Table C-1**. The Reimbursable fee shall be determined by the actual quantities of services performed at the unit rates defined in **Table C-5**.

3.0 NOT TO EXCEED REIMBURSABLE EXPENSES

The Owner shall pay the Consultant up to a Not to Exceed limit of **\$8,695.50 (Not to Exceed Expenses)** for all eligible Reimbursable Expenses. A breakdown of eligible Reimbursable Expenses is defined in **Table C-1** and **Table C-6**.

4.0 TOTAL CONTRACT AMOUNT

The Total Contract Amount, including the Lump Sum Fees and Expenses, the Not To Exceed Reimbursable Fees, and the Not To Exceed Reimbursable Expenses is **\$111,427.50**.

5.0 TABLES

The following tables are included as part of the **Consultant’s Compensation Proposal**:

- Table C-1**, Summary of Total Contract Value
- Table C-2**, Summary of Lump Sum Fees
- Table C-3**, Breakdown of Lump Sum Fees
- Table C-4**, Summary of Not to Exceed Reimbursable Fees and Expenses
- Table C-5**, Breakdown of Not to Exceed Reimbursable Fees
- Table C-6**, Breakdown of Not to Exceed Reimbursable Expenses
- Table C-7a,b,c**, DBE/MWBE/LDB Participation Schedule
- Table C-8**, List of Anticipated Drawings
- Table C-9**, Consultant’s Compensation/Contract Hourly Rates

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

Phase of Project:	Preliminary Design	Schematic 30%	Development 60%	Const. Docs. 90%	Bidding & Award	SUBTOTAL	Const. Admin.	Record Documents	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$8,606.00	\$0	\$39,127.00	\$42,305.00	\$0	\$90,038.00	\$0	\$0	\$90,038.00
2.0 Not to Exceed Reimbursable Fee:	\$12,694.00	\$0	\$0	\$0	\$0	\$12,694.00	\$0	\$0	\$12,694.00
3.0 Not to Exceed Reimbursable Expenses:	\$8,695.50	\$0	\$0	\$0	\$0	\$8,695.50	\$0	\$0	\$8,695.50
4.0 TOTAL CONTRACT VALUE:	\$29,995.50	\$0	\$39,127.00	\$42,305.00	\$0	\$111,427.50	\$0	\$0	\$111,427.50

Total Lump Sum Labor Hours:	49	0	264	284	0	597.0	0.0	0.0	597.0
Total Not to Exceed Reimbursable Labor Hours:	108.5	0	0	0	0	108.5	0.0	0.0	108.5
TOTAL LABOR HOURS:	157.5	0	264	284	0	705.5	0.0	0.0	705.5
Average Hourly Rate:	\$190	#DIV/0!	\$148	\$149	#DIV/0!	\$158	#DIV/0!	#DIV/0!	\$158

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

Phase of Project:	Preliminary Design		Schematic (30%)		Development (60%)		Const. Docs. (90%)		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
Mead & Hunt, Inc.																	
Lump Sum Fee Subtotal Subtotal	49	\$8,606.00	0	\$0	208	\$31,159.00	224	\$33,733.00	0	\$0	0	\$0	0	\$0	481	\$73,498.00	\$153
CERM, Inc.																	
Lump Sum Fee Subtotal	0	\$0	0	\$0	56	\$7,968.00	60	\$8,572.00	0	\$0	0	\$0	0	\$0	116	\$16,540.00	\$143
John B. Webb and Associates																	
Lump Sum Fee Subtotal	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0
NADIC Engineering																	
Lump Sum Fee Subtotal	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0
Subconsultant No. 5																	
Lump Sum Fee Subtotal	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	\$0
Total Lump Sum Amount:	49	\$8,606.00	0	\$0	264	\$39,127.00	284	\$42,305.00	0	\$0	0	\$0	0	\$0	597	\$90,038.00	\$151

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

Mead & Hunt, Inc.

Position:	QC REVIEWER		SR PROJECT MANAGER		SR ENGINEER		ENGINEER		ENGINEER INTERN		SR. ADMIN ASSISTANT		TOTAL		
Rate (\$/Hour):	\$250.00		\$262.00		\$187.00		\$155.00		\$100.00		\$77.00		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Preliminary Design															
Review of Record Drawings & Documents	0	\$0	1	\$262.00	2	\$374.00	0	\$0	4	\$400.00	0	\$0	7	\$1,036.00	\$148
Verification of Existing Conditions and Site Evaluation	0	\$0	4	\$1,048.00	4	\$748.00	0	\$0	8	\$800.00	0	\$0	16	\$2,596.00	\$162
Preliminary Engineering Analysis and Pavement Rehab Design	0	\$0	2	\$524.00	4	\$748.00	0	\$0	4	\$400.00	0	\$0	10	\$1,672.00	\$167
Integrate Topographic Survey	0	\$0	1	\$262.00	0	\$0.00	0	\$0	0	\$0	1	\$77.00	2	\$339.00	\$170
Review of Geotechnical Investigation & Analysis	0	\$0	1	\$262.00	2	\$374.00	0	\$0	0	\$0	1	\$77.00	4	\$713.00	\$178
Coordination / Project Management	0	\$0	8	\$2,096.00	0	\$0.00	0	\$0	0	\$0	2	\$154.00	10	\$2,250.00	\$225
	0	\$0	0	\$0.00	0	\$0.00	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0.00	0	\$0.00	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Preliminary Design	0	\$0	17	\$4,454.00	12	\$2,244.00	0	\$0	16	\$1,600.00	4	\$308.00	49	\$8,606.00	\$176
Schematic Design (30%)															
-Prepare Preliminary Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Prepare Preliminary Specifications	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Surveying	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Geotechnical Investigation & Analysis	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Update/Reconcile Opinion of Probable Const. Cost	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Sub-Total Schematic Design (30%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Design Development (60%)															
Develop Drawings	0	\$0	16	\$4,192.00	40	\$7,480.00	0	\$0	80	\$8,000.00	0	\$0	136	\$19,672.00	\$145
Develop Specifications	0	\$0	4	\$1,048.00	12	\$2,244.00	0	\$0	0	\$0	8	\$616.00	24	\$3,908.00	\$163
Prepare Construction Documents	0	\$0	1	\$262.00	8	\$1,496.00	0	\$0	16	\$1,600.00	0	\$0	25	\$3,358.00	\$134
Update/Reconcile Opinion of Probable Const. Cost	0	\$0	2	\$524.00	4	\$748.00	0	\$0	4	\$400.00	1	\$77.00	11	\$1,749.00	\$159
Construction Safety and Phasing Plan	0	\$0	2	\$524.00	4	\$748.00	0	\$0	2	\$200.00	0	\$0	8	\$1,472.00	\$184
Quality Control Review	4	\$1,000.00	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	4	\$1,000.00	\$250
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Design Development (60%)	4	\$1,000.00	25	\$6,550.00	68	\$12,716.00	0	\$0	102	\$10,200.00	9	\$693.00	208	\$31,159.00	\$150
Construction Documents (90%)															
Complete Drawings	0	\$0	16	\$4,192.00	40	\$7,480.00	0	\$0	80	\$8,000.00	0	\$0	136	\$19,672.00	\$145
Complete Specifications	0	\$0	4	\$1,048.00	16	\$2,992.00	0	\$0	0	\$0	8	\$616.00	28	\$4,656.00	\$166
Complete Construction Documents	0	\$0	1	\$262.00	8	\$1,496.00	0	\$0	16	\$1,600.00	0	\$0	25	\$3,358.00	\$134
Update/Reconcile Opinion of Probable Const. Cost	0	\$0	2	\$524.00	4	\$748.00	0	\$0	4	\$400.00	1	\$77.00	11	\$1,749.00	\$159
Construction Safety and Phasing Plan	0	\$0	2	\$524.00	4	\$748.00	0	\$0	2	\$200.00	0	\$0	8	\$1,472.00	\$184
Engineer's Design Report	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Quality Control Review	4	\$1,000.00	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	4	\$1,000.00	\$250
Resolve 90% Comments on Drawings/ Specs/Documents	0	\$0	2	\$524.00	4	\$748.00	0	\$0	4	\$400.00	2	\$154.00	12	\$1,826.00	\$152
Sub-Total Construction Documents (90%)	4	\$1,000.00	27	\$7,074.00	76	\$14,212.00	0	\$0	106	\$10,600.00	11	\$847.00	224	\$33,733.00	\$151

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

Position:	QC REVIEWER		SR PROJECT MANAGER		SR ENGINEER		ENGINEER		ENGINEER INTERN		SR. ADMIN ASSISTANT		TOTAL		
Rate (\$/Hour):	\$250.00		\$262.00		\$187.00		\$155.00		\$100.00		\$77.00		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Bidding and Award-															
--Resolve 90% Comments on Drawings/ Specs/Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Prepare/Reproduce/Distribute Bid Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Prepare/Reproduce/Distribute Bid Addenda	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Attend/Minute Pre-Bid Meeting	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Attend/Minute Bid Opening	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Prepare Bid Tabulation/Recommendation	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Quality Control Review	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Sub-Total Bidding and Award-	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Construction Administration-															
--Prepare/Reproduce/Distribute Conformed Documents/Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Attend Pre-NTP Meeting	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Attend Pre-Construction Conference	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Attend JCMs	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Site Visits/Check As-Builts/Site Visit Reports	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Review Contractor's Submittals	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Review Contractor's Invoices	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Review C.O.s	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Substantial Completion Inspection	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Final Completion Inspection	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Sub-Total Construction Administration-	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Closeout															
--Prepare Record Drawings/Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Sub-Total Closeout-	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
TOTAL LUMP SUM FEE:	8	\$2,000.00	69	\$18,078.00	156	\$29,172.00	0	\$0	224	\$22,400.00	24	\$1,848.00	481	\$73,498.00	\$153

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

CERM, Inc.

Position:	PRINCIPAL		SR. PROJECT MANAGER		SENIOR ENGINEER		ENGINEER		CADD TECH		CLERICAL		TOTAL		
Rate (\$/Hour):	\$0.00		\$150.00		\$151.00		\$0.00		\$78.00		\$59.00		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Preliminary Design															
Review of Record Drawings & Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Verification of Existing Conditions	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Preliminary Engineering Report	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Surveying	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Geotechnical Investigation & Analysis	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Preliminary Design	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Schematic Design (30%)															
-Prepare Preliminary Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Prepare Preliminary Specifications	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Surveying	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Geotechnical Investigation & Analysis	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Update/Reconcile Opinion of Probable Const. Cost	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Schematic Design (30%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Design Development (60%)															
Site Visits and Meetings with Client and GOAA Staff	0	\$0	4	\$600.00	4	\$604.00	0	\$0	0	\$0	0	\$0	8	\$1,204	\$151
Develop Phasing Drawings	0	\$0	0	\$0	20	\$3,020.00	0	\$0	0	\$0	0	\$0	20	\$3,020	\$151
Develop Striping Drawings	0	\$0	0	\$0	10	\$1,510.00	0	\$0	0	\$0	0	\$0	10	\$1,510	\$151
Develop Specifications	0	\$0	4	\$600.00	0	\$0	0	\$0	0	\$0	2	\$118.00	6	\$718	\$120
Prepare 60% Construction Documents	0	\$0	0	\$0	0	\$0	0	\$0	4	\$312.00	0	\$0	4	\$312	\$78
Update/Reconcile Opinion of Probable Construction Cost	0	\$0	0	\$0	4	\$604.00	0	\$0	0	\$0	0	\$0	4	\$604	\$151
QA/QC	0	\$0	4	\$600.00	0	\$0	0	\$0	0	\$0	0	\$0	4	\$600	\$150
Sub-Total Design Development (60%)	0	\$0	12	\$1,800.00	38	\$5,738.00	0	\$0	4	\$312.00	2	\$118.00	56	\$7,968.00	\$142
Construction Documents (90%)															
Site Visits and Meetings with Client and GOAA Staff	0	\$0	4	\$600.00	4	\$604.00	0	\$0	0	\$0	0	\$0	8	\$1,204.00	\$151
Develop Phasing Drawings	0	\$0	0	\$0	20	\$3,020.00	0	\$0	0	\$0	0	\$0	20	\$3,020.00	\$151
Develop Striping Drawings	0	\$0	0	\$0	10	\$1,510.00	0	\$0	0	\$0	0	\$0	10	\$1,510.00	\$151
Develop Specifications	0	\$0	4	\$600.00	0	\$0	0	\$0	0	\$0	2	\$118.00	6	\$718.00	\$120
Prepare 60% Construction Documents	0	\$0	0	\$0	0	\$0	0	\$0	4	\$312.00	0	\$0	4	\$312.00	\$78
Update/Reconcile Opinion of Probable Construction Cost	0	\$0	0	\$0	4	\$604.00	0	\$0	0	\$0	0	\$0	4	\$604.00	\$151
QA/QC	0	\$0	4	\$600.00	0	\$0	0	\$0	0	\$0	0	\$0	4	\$600.00	\$150
Resolve 90% Comments on Drawings/ Specs/Documents	0	\$0	0	\$0	4	\$604.00	0	\$0	0	\$0	0	\$0	4	\$604.00	\$151
Sub-Total Construction Documents (90%)	0	\$0	12	\$1,800.00	42	\$6,342.00	0	\$0	4	\$312.00	2	\$118.00	60	\$8,572.00	\$143

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

Position:	PRINCIPAL		SR. PROJECT MANAGER		SENIOR ENGINEER		ENGINEER		CADD TECH		CLERICAL		TOTAL		
Rate (\$/Hour):	\$0.00		\$150.00		\$151.00		\$0.00		\$78.00		\$59.00		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Bidding and Award-															
--Resolve 90% Comments on Drawings/ Specs/Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Prepare/Reproduce/Distribute Bid Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Prepare/Reproduce/Distribute Bid Addenda	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Attend/Minute Pre-Bid Meeting	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Attend/Minute Bid Opening	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Prepare Bid Tabulation/Recommendation	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Sub-Total Bidding and Award-	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Construction Administration-															
--Prepare/Reproduce/Distribute Conformed Documents/Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Attend Pre-NTP Meeting	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Attend Pre-Construction Conference	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Attend JCMs	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Site Visits/Check As-Builts/Site Visit Reports	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Review Contractor's Submittals	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Review Contractor's Invoices	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Review C.O.s	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Substantial Completion Inspection	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Final Completion Inspection	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Sub-Total Construction Administration-	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Closeout															
--Prepare Record Drawings/Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
--Sub-Total Closeout-	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
TOTAL LUMP SUM FEE:	0	\$0	24	\$3,600.00	80	\$12,080.00	0	\$0	8	\$624.00	4	\$236.00	116	\$16,540.00	\$143

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-4
SUMMARY OF NOT TO EXCEED REIMBURSABLE FEES AND EXPENSES

Phase of Project:	Preliminary Design		Schematic (30%)		Development (60%)		Const. Docs. (90%)		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
Mead & Hunt, Inc.																	
Not to Exceed Reimbursable Fee	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	
Sub-Total Designer	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
CERM, Inc.																	
Not to Exceed Reimbursable Fee		\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	
Sub-Total Subconsultant No. 1	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
John B. Webb and Associates																	
Not to Exceed Reimbursable Fee	33.5	\$4,035.00	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	33.5	\$4,035.00	120
Not to Exceed Reimbursable Expenses		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	
Sub-Total Subconsultant No. 3	33.5	\$4,035.00	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	33.5	\$4,035.00	120
NADIC Engineering																	
Not to Exceed Reimbursable Fee	75.0	\$8,659.00	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	75.0	\$8,659.00	115
Not to Exceed Reimbursable Expenses		\$8,695.50		\$0		\$0		\$0		\$0		\$0		\$0		\$8,695.50	
Sub-Total Subconsultant No. 4	75.0	\$17,354.50	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	75.0	\$17,354.50	231
Subconsultant No. 5																	
Not to Exceed Reimbursable Fee	0.0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0.0	\$0	#DIV/0!
Not to Exceed Reimbursable Expenses		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	
Sub-Total Subconsultant No. 5	0.0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0.0	\$0	#DIV/0!
Total Not to Exceed Amount:	108.5	\$21,389.50	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	108.5	\$21,389.50	197

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-5
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE FEES

John B. Webb and Associates

Position:	SENIOR PROJECT MANAGER		REGISTERED SURVEYOR		FIELD SURVEY CREW		SURVEY TECH II		SURVEY TECH I		TECHNICAL ASSISTANT		TOTAL		
Rate (\$/Hour):	\$144		\$132		\$134		\$96		\$75		\$48		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Preliminary Design															
Establish and Maintain Horizontal and Vertical Project Control	1	\$144.00	2	\$264.00	13	\$1,742.00	1	\$96.00	1	\$75.00	1	\$48.00	19	\$2,369.00	\$125
Topographic Survey of Existing Conditions	0.5	\$72.00	1	\$132.00	8	\$1,072.00	2	\$192.00	2	\$150.00	1	\$48.00	15	\$1,666.00	\$115
(See attached proposal for detailed scope of services)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Preliminary Design	1.5	\$216.00	3	\$396.00	21	\$2,814.00	3	\$288.00	3	\$225.00	2	\$96.00	33.5	\$4,035.00	\$120
Schematic Design (30%)															
-Prepare Preliminary Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Prepare Preliminary Specifications	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Surveying	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Geotechnical Investigation & Analysis	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Update/Reconcile Opinion of Probable Const. Cost	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
-Sub-Total Schematic Design (30%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Design Development (60%)															
Develop Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Develop Specifications	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Prepare Construction Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Update/Reconcile Opinion of Probable Const. Cost	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Design Development (60%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Construction Documents (90%)															
Complete Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Complete Specifications	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Complete Construction Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Update/Reconcile Opinion of Probable Const. Cost	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Construction Documents (90%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-5
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE FEES

Position:	SENIOR PROJECT MANAGER		REGISTERED SURVEYOR		FIELD SURVEY CREW		SURVEY TECH II		SURVEY TECH I		TECHNICAL ASSISTANT		TOTAL		
Rate (\$/Hour):	\$144		\$132		\$134		\$96		\$75		\$48		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Bidding and Award															
Resolve 90% Comments on Drawings/ Specs/Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Prepare/Reproduce/Distribute Bid Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Prepare/Reproduce/Distribute Bid Addenda	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Attend/Minute Pre-Bid Meeting	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Attend/Minute Bid Opening	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Prepare Bid Tabulation/Recommendation	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Bidding and Award	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Construction Administration															
Prepare/Reproduce/Distribute Conformed Documents/Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Attend Pre NTP Meeting	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Attend Pre Construction Conference	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Attend JCMs	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Site Visits/Check As-Built/Site Visit Reports	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Review Contractor's Submittals	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Review Contractor's Invoices	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Review C.O.s	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Substantial Completion Inspection	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Final Completion Inspection	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Construction Administration	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Closeout															
Prepare Record Drawings/Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Closeout	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
TOTAL NOT TO EXCEED REIMBURSABLE FEE:	1.5	\$216.00	3	\$396.00	21	\$2,814.00	3	\$288.00	3	\$225.00	2	\$96.00	33.5	\$4,035.00	\$120

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-5
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE FEES

Nadic Engineering

Position:	PRINCIPAL ENGINEER		SENIOR PROJECT MANAGER		PROJECT ENGINEER/GEOLOGIST		ENGINEER/GEOLOGIST		SENIOR CADD/GIS SUPPORT		CLERICAL		TOTAL		
Rate (\$/Hour):	\$172		\$169		\$139		\$87		\$74		\$50		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Preliminary Design															
<u>Geotechnical Testing Services</u>															
Acquire the necessary soils and existing pavement investigation data, including borings, pavement cores, and test pits, as well as field and laboratory tests, to identify existing pavement conditions and subsurface soil characteristics	0	\$0	1	\$169.00	4	\$556.00	0	\$0	0	\$0	0	\$0	5.0	\$725.00	\$145
Coordinate with ORL personnel and attend pre-work safety meeting	0	\$0	1	\$169.00	3.0	\$417.00	2	\$174.00	0	\$0	0	\$0	6.0	\$760.00	\$127
Coordinate the staking of boring locations at the site with the project surveyor	0	\$0	0	\$0	0.5	\$69.50	0	\$0	4	\$296.00	0	\$0	4.5	\$365.50	\$81
Clear utilities at the boring locations with Sunshine One Call and GOAA	0	\$0	0	\$0	0.5	\$69.50	0	\$0	6	\$444.00	0	\$0	6.5	\$513.50	\$79
Mobilize rotary drilling equipment/personnel.	0	\$0	0	\$0	0	\$0	0	\$0	2	\$148.00	0	\$0	2.0	\$148.00	\$74
Conduct 4 Standard penetration borings to 10 feet in the Apron Phase 1A area	0	\$0	0	\$0	1	\$139.00	0	\$0	4	\$296.00	0	\$0	5.0	\$435.00	\$87
Obtain 4 cores through existing pavement to determine depth of asphalt surface and base course	0	\$0	0	\$0	1	\$139.00	0	\$0	4	\$296.00	0	\$0	5.0	\$435.00	\$87
Perform routine laboratory soil classification tests (moisture content, Atterberg Limits and/or sieve analyses tests) to supplement visual soil classification	0	\$0	0	\$0	0	\$0	2	\$174.00	0	\$0	0	\$0	2.0	\$174.00	\$87
Perform 2 California Bearing Ratio (CBR) tests for each of the soil types encountered beneath the new pavement areas	0	\$0	1	\$169.00	4	\$556.00	4	\$348.00	0	\$0	0	\$0	9.0	\$1,073.00	\$119
Geotechnical Analysis & Report	3	\$516.00	8	\$1,352.00	12	\$1,668.00	0	\$0	6	\$444.00	1	\$50.00	30.0	\$4,030.00	\$134
Sub-Total Preliminary Design	3	\$516.00	11	\$1,859.00	26	\$3,614.00	8	\$696.00	26	\$1,924.00	1	\$50	75.0	\$8,659.00	\$115
Schematic Design (30%)															
Prepare Preliminary Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Prepare Preliminary Specifications	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Surveying	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Geotechnical Investigation & Analysis	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Update/Reconcile Opinion of Probable Const. Cost	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Schematic Design (30%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Design Development (60%)															
Develop Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Develop Specifications	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Prepare Construction Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Update/Reconcile Opinion of Probable Const. Cost	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Design Development (60%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Construction Documents (90%)															
Complete Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Complete Specifications	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Complete Construction Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Update/Reconcile Opinion of Probable Const. Cost	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Construction Documents (90%)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-5
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE FEES

Position:	PRINCIPAL ENGINEER		SENIOR PROJECT MANAGER		PROJECT ENGINEER/GEOLOGIST		ENGINEER/GEOLOGIST		SENIOR CADD/GIS SUPPORT		CLERICAL		TOTAL		
Rate (\$/Hour):	\$172		\$169		\$139		\$87		\$74		\$50		labor hours	Cost	Avg. Hourly Rate
	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Bidding and Award															
Resolve 95% Comments on Drawings/ Specs/Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Prepare/Reproduce/Distribute Bid Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Prepare/Reproduce/Distribute Bid Addenda	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Attend/Minute Pre-Bid Meeting	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Attend/Minute Bid Opening	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Prepare Bid Tabulation/Recommendation	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Bidding and Award	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Construction Administration															
Prepare/Reproduce/Distribute Conformed Documents/Drawings	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Attend Pre-NTP Meeting	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Attend Pre-Construction Conference	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Attend JCMs	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Site Visits/Check As-Built/Site Visit Reports	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Review Contractor's Submittals	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Review Contractor's Invoices	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Review C.O.s	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Substantial Completion Inspection	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Final Completion Inspection	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Construction Administration	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Closeout															
Prepare Record Drawings/Documents	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Other Activities (List)	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Sub-Total Closeout	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
TOTAL NOT TO EXCEED REIMBURSABLE FEE:	3	\$516.00	11	\$1,859.00	26	\$3,614.00	8	\$696.00	26	\$1,924.00	1	\$50	75	\$8,659.00	\$115

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-6
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE EXPENSES

REIMBURSABLE EXPENSES

A complete breakdown of estimated reimbursable expenses, if any, which will be compensated on a not to exceed reimbursable basis, shall be included in this section. The Consultant may use any format for this breakdown, provided that it clearly defines the basis for the not to exceed amount. A breakdown of each subconsultant's expenses is also required.

Geotechnical Testing Expenses (Nadic Engineering)

Field and Lab Testing Expenses

Field Testing

<u>Task</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total Cost</u>
A. Mobilization / Demobilization- Truck Mounted Drill Rig (50-mile radius)	0.5	LS	\$550.00	\$275.00
B. Mobilization / Demobilization- Asphalt Coring Equipment (50-mile radius)	0.5	LS	\$380.00	\$190.00
C. MOT Portable Sign	2	Each	\$55.00	\$110.00
D. MOT Provide Channeling Devices- Cone	30	Each	\$5.00	\$150.00
E. GPS Rental	0.5	Day	\$80.00	\$40.00
F. Standard Penetration Test (SPT) Borings (0-50'), Land	70	Foot	\$16.50	\$1,155.00
G. Asphalt Core, Clean and Patch (<9" Thickness)	7	Each	\$236.00	\$1,652.00
H. Drill Rig Stand-by	2	Hour	\$225.00	\$450.00
I. Grout Bore Holes	70	Foot	\$8.20	\$574.00
J. CBR Sample Collection	2	Hour	\$74.00	\$148.00
K. MOT/Field Support Vehicle	12	Hour	\$120.00	\$1,440.00

Laboratory Testing

<u>Task</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Total Cost</u>
A. Moisture Content (ASTM D 2216)	7	Each	\$18.50	\$129.50
B. Grain Size Analysis/Fines Content (ASTM C-136)	7	Each	\$120.00	\$840.00
C. Liquid Limit, Plastic Limit and Plasticity Index of Soils (ASTM D 4318)	4	Each	\$110.00	\$440.00
D. Standard/Modified Proctor Test (ASTM D-698 or ASTM D-1557)	2	Each	\$180.00	\$360.00
E. California Bearing Ratio (CBR)	2	Each	\$371.00	\$742.00

Field and Laboratory Total Expenses \$8,695.50

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
CERM, Inc.	Orlando, FL	Ramp Striping and Construction Phasing	\$16,540.00	14.84%
John B. Webb and Associates	Orlando, FL	Topographic Survey	\$4,035.00	3.62%
NADIC Engineering	Orlando, FL	Geotechnical Testing	\$17,354.50	15.57%
TOTAL PROPOSED PARTICIPATION			\$37,929.50	34.04%

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-8
LIST OF ANTICIPATED DRAWINGS SHEETS

<u>DRAWING DESCRIPTION</u>	<u>NO. OF SHEETS</u>	<u>CONSULTANT</u>	
Cover	1	Mead & Hunt	
Index of Drawings and Summary of Quantities	1	Mead & Hunt	
Legend, Abbreviations, General Notes	1	Mead & Hunt	
Project Location Plan	1	Mead & Hunt	
Existing Conditions	1	Mead & Hunt	
Soil Boring Logs	1	Mead & Hunt	
Demolition Plan	1	Mead & Hunt	
Geometry/Site Plan	1	Mead & Hunt	
Typical Sections and Paving Details	2	Mead & Hunt	
Grading and Drainage Plan	1	Mead & Hunt	
Drainage Details	1	Mead & Hunt	
Erosion Control Plan	1	Mead & Hunt	
Erosion Control Details	1	Mead & Hunt	
Striping Plan	1	CERM	
Striping Details	1	CERM	
Cross Sections	2	Mead & Hunt	
Phasing Plan	2	Mead & Hunt / CERM	
Contractor Layout Plan	1	Mead & Hunt / CERM	
Safety and Security Notes	1	Mead & Hunt / CERM	
TOTAL:	22		

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
Mead & Hunt, Inc.		
	Principal	\$338.00
	QC Reviewer	\$250.00
	Sr. Project Manager	\$262.00
	Sr. Engineer	\$187.00
	Project Manager	\$160.00
	Engineer	\$155.00
	Engineer Intern	\$100.00
	CADD Technician	\$99.00
	Sr. Administrative Assistant	\$77.00
CERM, Inc.	Senior Project Manager	\$150.00
	Senior Engineer	\$151.00
	CADD Tech	\$78.00
	Clerical	\$59.00

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

John. B Webb and Associates	Senior Project Manager	\$144.00
	Registered Surveyor	\$132.00
	Field Survey Crew	\$134.00
	Survey Tech II	\$96.00
	Survey Tech I	\$75.00
	Technical Assistant	\$48.00
Nadic Engineering	Principal Engineer	\$172.00
	Senior Project Manager	\$169.00
	Senior Engineer / Geologist	\$159.00
	Project Engineer / Geologist	\$139.00
	Engineer / Geologist	\$87.00
	Senior CADD/GIS Support/Senior Eng Tech	\$74.00
	Engineering Tech II	\$59.00
	Clerical	\$50.00

Geotechnical Scope of Services

Apron Rehabilitation Orlando Executive Airport

NADIC shall be responsible to complete all geotechnical investigation for the proposed ORL Apron Rehabilitation at the Orlando Executive Airport in Orlando, Florida. All work shall be performed in general accordance with the Florida Department of Transportation (FDOT) Soils and Foundation Handbook, Federal Aviation Administration (FAA) and other applicable standards, or as otherwise described in this scope of services. NADIC shall be responsible for obtaining any permits or badges needed to perform the work with the assistance of Mead & Hunt, the prime consultant and Orlando Executive Airport. Based on our understanding of the project and information provided to us, the project as it relates to geotechnical engineering services will be required for the following project elements:

- Rehabilitation of existing Apron located northwest of Taxiway A and between Taxiway A and US Customs and Border Protection Building. The Apron Rehabilitation area consists of two areas designated as Phase 1A and Phase 1B.
- Phase 1A rehabilitation area is approximately 130,000 square feet (SF) and is located southeast of US Customs and Border Protection Building.

Geotechnical Project Approach

Our services for this project will consist of providing geotechnical engineering services in general accordance with the Florida Department of Transportation (FDOT) “Soils and Foundation Manual” and within our understanding of the project

The following summarizes our proposed scope of work:

1. Coordination with Design Project Manager
2. Coordination with Orlando Executive Airport personnel and attend pre-work safety meeting
3. Coordination of boring locations, including field reconnaissance, mark boring locations at the site. Coordinate clearance and meetings with utility locators and GOAA

4. Perform the following field explorations:
 - (a) Seven (7) SPT borings to a depth of 10 feet each in Phase 1A area
5. Mobilization of Pavement Coring Equipment. Assumed one (1) mobilization for both rehabilitation areas
6. Perform seven (7) and four (4) pavement cores in Phase 1A and Phase 1B areas, respectively through the existing pavement to determine asphalt and base course thicknesses
7. Perform two (2) and one (1) CBR tests with accompanying Standard proctor tests in Phase 1A and Phase 1B areas, respectively
8. Visually examine all recovered soil samples in the laboratory using the Unified Soil Classification System. Perform laboratory tests on selected representative soil samples. The laboratory testing will include grain-size analyses, Atterberg limits, organic content, natural moisture content and corrosion series testing, as appropriate. All laboratory testing and classification shall be performed in accordance with applicable AASHTO or ASTM standards

Based on the results of the field exploration and laboratory visual classification, a geotechnical engineering assessment regarding site suitability for the development will be formulated. The report will include the following:

1. Review of readily available published geologic and topographic information, including the appropriate Quadrangle Map published by the United States Geological Survey (USGS) and the "Soil Survey of Orange County, Florida" published by the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS)
2. Site Plan showing boring location
3. Report of Borings indicating the general subsurface conditions encountered at the proposed project site, noting any anomalies or features which could affect construction
4. Discuss groundwater conditions encountered
5. Engineering evaluation of field and laboratory visual classification data as well as an interpretation of the subsurface conditions with respect to the proposed construction
6. Identification of critical design or construction details, including groundwater levels (seasonal fluctuations)
7. Also develop a separated Geotechnical Report for Phase 1A and 1B areas that includes the results of the field and laboratory testing as well as engineering evaluation and

recommendations for pavement rehabilitation.

Final reports will be submitted per the requirements of the Scope of Services. Final reports will incorporate results of any comments provided by the Greater Orlando Aviation Authority (GOAA) as well as any additional field or laboratory results and any special provisions for the contract.

Cost Estimate

In accordance with the proposed scope of services, we estimate the cost of our services as follows:

Phase 1A

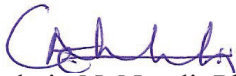
Total Not to Exceed Reimbursable Fee	\$ 8,659.00
Total Not to Exceed Reimbursable Expenses	\$ 8,695.50
	<u>\$17,354.50</u>

Additional work required beyond the scope of services included in this proposal, or as caused by factors beyond NADIC's control, will be invoiced on a time and expense basis. Additional work will not be performed without prior authorization.

We sincerely appreciate the opportunity of submitting this proposal, and look forward to working with you, Mead & Hunt and GOAA. Please do not hesitate to contact the undersigned if you have any questions or if you need additional information.

Sincerely,

NADIC ENGINEERING SERVICES, INC.



Godwin N. Nnadi, Ph.D., P.E.
Principal Engineer

Attachment:

Phase 1A Tables C-5, C-6 and C-9
Phase 1B Tables C-5, C-6 and C-9

John B. Webb & Associates, Inc. - Land Surveying Division

925 S. DENNING DRIVE, WINTER PARK, FLORIDA 32789 • (407) 622-9322

JBW&A is a GOAA Certified M/WBE – DBE Firm

Project Estimate for Professional Land Surveying Services

Orlando Executive Ramp Project Phase 1A

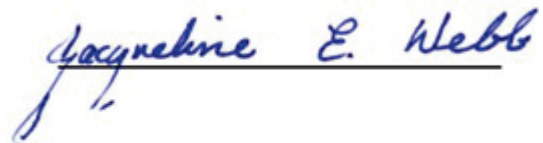
Please Use Us as Your M/WBE - DBE “Certified Land Surveyor” on This Project as we have successfully completed over 176 Airport projects to Date!

Estimated Survey Requirements	Estimated Fee*
I. Establish and Maintain Horizontal and Vertical Project Control for Construction	per C tables
Estimated Survey Requirements	Estimated Fee*
II. Topographic Survey of Existing Conditions	per C tables
Total Project Estimate Fee (1) (2) (3) (4) (5)	per C tables

Notes:

1. Pursuant to Project Construction Plans and Specifications
2. **Based on up to Three (3)** mobilizations to the project site by field survey crew personnel under the direct supervision of a Professional Surveyor & Mapper (P.S.M.) and supported by technical and administrative staff
3. When professional surveying services exceeds the total project estimate fee listed above, work performed will be billed at the listed Hourly Service Rates plus out-of-pocket expenses with a minimum of 4-hour block.
4. Control cost covers both phases and will be only a one-time charge.
5. Note that this project includes items listed above to be done in time allotted. If there are reasons it can't be done because portions of the site are not ready, then additional time might be required and therefore incur additional charges.

JOHN B. WEBB & ASSOCIATES, INC.



Jacqueline E. Webb, President/CEO
Thank You Very Much for Using Us
On Your Team, We Appreciate It.


E-MAIL: JACKIE.WEBB@WEBBENGR.COM • PHONE: 407-622-9322

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: Mead & Hunt, Inc.

By: 

Print Name: Dave Schmidgall, PE- Project Manager

Date: 06/26/2023



GREATER ORLANDO AVIATION AUTHORITY

Orlando International Airport
5850-B Cargo Road
Orlando, Florida 32827-4399

MEMORANDUM

To: Members of the Construction Committee

From: Edelis Molina, Sr. Small Business Administrator

Date: July 11, 2023

Re: Request for Recommendation of Approval of an Addendum to the Professional Services Agreement with Mead & Hunt, Inc. for Design Phase Services for BP-00046, ORL East Ramp Rehabilitation – Phase 1A, Orlando Executive Airport

We have reviewed the qualifications of the subject contract's DBE specifications and determined that, Mead & Hunt, Inc. proposes 34% DBE participation on this addendum.

Our analysis indicates that Mead & Hunt, Inc. is eligible for award of the subject addendum.

DBE UTILIZATION FORM FOR 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 Recommendation of Approval of an Addendum to the Professional Services Agreement with Mead & Hunt, Inc. for Design Phase Services for BP-00046, ORL East Ramp Rehabilitation – Phase 1A, Orlando Executive Airport

1. Construction Information:

Addendum Amount: _____

2. DBE 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 DBE Participation	-	Actual Result	_____

3.a. Prime Contractor Information:

Name: _____
Address: _____
City, State, Zip: _____
Telephone: _____

3.b. Name and Address of DBE 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: 111,427.50

5. DBE Goal by Group Representation:

Asian Pacific American	-	Actual Result	0%
Asian Subcontinent American	-	Actual Result	0%
Black American	33,894.50	Actual Result	30%
Caucasian Female American	4,035.00	Actual Result	4%
Hispanic American	-	Actual Result	0%
Native American	-	Actual Result	0%
Other	_____	Actual Result	0%
Total DBE Participation	37,929.50	Actual Result	34%

6.b. Engineering / Professional Services Firm Information:

Name: Mead & Hunt, Inc.
Address: 2203 North Lois Avenue, Suite 225
City, State, Zip: Tampa, FL 33607
Telephone: 813-210-8740

6.b. Name and Address of DBE Subconsultant

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

6.c. *Identity: _____

Work Item(s): _____

Percent of Prime Contract: _____

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

DBE Subcontractor/Subconsultant Certification		
Project Name & Number:	Request for Recommendation of Approval of an Addendum to the Professional Services Agreement with Mead & Hunt, Inc. for Design Phase Services for BP-00046, ORL East Ramp Rehabilitation – Phase 1A, Orlando Executive Airport	
Prime Firm:	Mead & Hunt, Inc.	
Addendum Amount:	\$111,427.50	
Company Name	Corporate Environmental Risk Management (CERM)	Nadic Engineering Services, Inc.
Address	1990 Lakeside Parkway, Suite 300	601 N. Hart Blvd.
City, State, Zip	Tucker, GA 30084	Orlando, FL 32818
Phone	678-999-0173	407-521-4771
Identity	Black American	Black American
Work Item	Ramp Striping and Construction Phasing	Geotechnical Testing
Amount of Subcontract	16,540.00	17,354.50
Percentage	14.8%	15.6%
Company Name	John B. Webb & Associates, Inc.	
Address	925 S Denning Drive, Suite 3	
City, State, Zip	Winter Park, FL 32789	
Phone	407-622-9322	
Identity	Caucasian Female American	
Work Item	Topographic Survey	
Amount of Subcontract	4,035.00	
Percentage	3.6%	
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		
	\$37,929.50	34.0%
	111,427.50	