

**ADDENDUM NO. 48 TO AGREEMENT
DATED DECEMBER 10, 2015, BETWEEN
THE GREATER ORLANDO AVIATION AUTHORITY
AND HNTB CORPORATION**

Project: Design, Bid and Award Services for BP-S196 Airfield Civil Apron Expansion and Taxiway Paving for W-S110, South Terminal C, Phase 1– Architect of Record Services, Orlando International Airport

THIS ADDENDUM is effective as of this 18th day of May, 2023, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Authority") and **HNTB CORPORATION** ("Consultant").

WITNESSETH

WHEREAS, by Agreement dated December 10, 2015, Authority and Consultant entered into an Agreement for Consultant to provide Architect of Record for the South Terminal C, Phase I services; and

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

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

NOW, THEREFORE, in consideration of the premises and the mutual covenants herein contained, Authority and 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 MILLION THREE HUNDRED SIX THOUSAND ONE HUNDRED SIXTY-TWO AND NO/100 DOLLARS (\$1,306,162.00)**, broken down as follows:

Professional Fees:	NTE:	\$90,668.00
Professional Fees:	LS:	\$1,215,494.00
Reimbursable Expenses:	NTE:	<u>\$0.00</u>
Total:		\$1,306,162.00

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

AND

B. (applicable to agreements that may be \$1,000,000 or more) - Consultant hereby certifies that it is: (1) not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List as defined in Florida Statutes § 287.135; and (2) not engaged in business operations in Cuba or Syria, as defined in Florida Statutes § 287.135, as amended.

4. 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 December 10, 2015 and all prior addenda will remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed this Addendum No. 48 on this day of
May 22, 2023

GREATER ORLANDO AVIATION AUTHORITY

By:


box SIGN 1V3Q39J4-197QJQ7Z

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

Approved as to Form and Legality
(for the benefit of GOAA only)
on this date May 22, 2023



By:

box SIGN 188LK51-197QJQ7Z
**NELSON MULLINS BROAD AND
CASSEL, Legal Counsel
Greater Orlando Aviation Authority**

HNTB CORPORATION

By:


box SIGN 4YL6P8Q1-197QJQ7Z

Signature (Duly Authorized Rep.)

George Gilhooley
Printed Name

SVP
Title



Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction

Date: May 2, 2023

Re: Request for Recommendation of Approval of an Addendum to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Design, Bid, and Award Services for BP-S00196 Terminal C, Phase 1 Expansion - Airfield Civil (AFC), Apron and Taxiway Paving at Orlando International Airport

Consultant's proposal, dated April 27, 2023, is to provide design services to repackage the previously bid BP-S00196 Terminal C Apron Expansion project to include the work completed by H-S0029 STC Airfield Enabling project. As part of the repackaging additional design is needed for additive alternates for the south Ground Service Equipment (GSE) Building and north remain overnight (RON) parking. This scope also includes bid and award services for project BP-S00196.

If approved, these services would be effective May 18, 2023.

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

Funding is from General Airport Revenue Bonds, Customer Facility Charges, Passenger Facility Charges (PFC's) to the extent eligible. Funding source verified by _____ of Construction Finance on ____/____/____ as correct and available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Addendum to the Architect of Record Services for the South Terminal C, Phase 1 Agreement with HNTB Corporation for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$90,668.00
Lump Sum Fees	\$1,215,494.00
Not to Exceed Expenses	\$0.00
TOTAL	\$1,306,162.00
AAC – Compliance Review Date	
AAC – Funding Eligibility Review Date	



April 27, 2023

Mr. Scott Shedek, PE
Vice President of Construction
Greater Orlando Aviation Authority
Orlando International Airport
One Jeff Fuqua Blvd.
Orlando, FL 32827-4399

Re: WS-110 Terminal C - Phase 1 (STC P1), Architect of Record Team Proposal for:
**Completion of Design and Bid/Award Services for BP-S196 Airfield Civil (AFC) Apron,
Taxiway Paving, including North Remain Overnight (RON) Apron Alternate and Ground
Support Equipment (GSE) Facility**

Dear Mr. Shedek:

As requested, The HNTB Team, including Major Subconsultants Kimley Horn Associates, TY Lin, Syska Hennessy Group and C&S Engineers, is submitting this proposal for the design, bid and award phase services associated with the referenced project.

SCOPE OF WORK:

Per discussions with the Authority and the Owner's Authorized Representative (OAR), this proposal is to prepare 100% Bid Documents for a design/bid/build procurement. It is important to note the history of these elements of the Terminal C program as it has evolved to where it is in the overall scope of the program.

- The original AFC Phase 1 permit and construction documents were issued as GMP 10S for a construction manager at risk (CMAR) delivery method to Hensel Phelps (HP) in approximately December 2017. This project originally included the North RON but it was deleted during design by GOAA to reduce construction costs in the value engineering / scope reduction effort. Now, the Authority is requesting it be prepared as an alternate for bidding in this design/bid/build delivery project.
- Due to tremendous passenger growth at the time, the Authority later added Airfield Civil Phase 1 Expansion (P1X) to the program as GMP 10-S, Bulletin 8 documents which were issued to HP for pricing in approximately November 2018.
- After negotiations with HP and subsequently with CMAR Turner Kiewit (TK) in March / April 2019, the AFC P1X was awarded to TK as GMP 19-S in June 2019. HP remained CMAR for AFC fueling system in GMP 11-S.
- The AFC P1X GMP 19-S was deferred due to the pandemic's effects in late September 2019, via Bulletin 17.
- When MCO growth returned post-pandemic, the Authority decided to quickly restart the AFC P1X project, but this time using a design/bid/build delivery method and BP S196 bids were opened in August 2022. The apparent low bid from TK of \$70.4M was never awarded as it exceeded budget.

- Previously the GSE Facility construction documents were prepared for CMAR delivery for HP but the GSE project was deferred and prices were never obtained. Now, the Authority is requesting it be prepared as an alternate for bidding in this design/bid/build delivery project.

Subsequently, many changes have been made in the scope of this proposed new BP-S196 re-bid project, including the H-S0029 AFC enabling work project that the OAR / GOAA extracted a portion of the work from the previously bid but never awarded BP-S196 P1X AFC design/bid/build project to be bid as a separate project. Also, as built conditions on the Phase 1 AFC Apron in the North RON area and other areas vary from what was originally designed and shown as “existing” on the last AFC P1X re-bid documents.

Thus, the scope of work in this proposal is for preparation of a single set of 100% Bid Documents for all three elements (Schedule A: Airfield Civil; Schedule A, Additive Alternate 1: North RON and Schedule B: GSE Facility) for a design/bid/build delivery procurement, addressing the following:

- BP-S196 bid document plans and specifications will include specific updated sheet information related to the BP-S196 rebid, including headers, footers, title blocks.
- The previous BP-S196 rebid addenda clouding and revisions will be removed to create the new BP-S196 rebid documents. Prior responses to bidder questions will be reviewed to ensure applicability to the new bid package with respect to H-S0029 and other changes.
- Technical Specifications and Division 1 front-end documents will be reviewed for conformance with the latest FAA standards. GOAA will prepare Division 0 with assistance from the HNTB team.
- As mentioned previously, the Authority / OAR removed several work elements out of the previous BP-S196 AFC P1X documents since the original rebid and moved them to BP-S195 or HS-0029, including but not limited to drainage facilities, primary power duct bank, high mast light pole grounding and conduit. The new BP-S196 rebid plans and specifications will be modified to show these items as existing, based on as-builts provided from those projects. If no as-builts are available when needed, the H-29 and BP-S195 AFC elements in those bid documents will be reflected as “existing” in the new BP-S196 set.
- The survey and subsurface utility investigation data that is currently being collected under HS - 0029 will be utilized to update demolition plans and established associated pay items and quantities for this work that was previously not quantified due to lack of as-built/existing condition data.
- High-mast Lighting – Following completion of the original BP-S196 bidding and after the Terminal opened, it was discovered that the value-engineering (VE) by the OAR of the original Phase 1 lighting created a lack of illumination on the apron that is currently identified as an issue by the airlines using the facility. The original BP-S196 bid documents show the change to the value-engineered lighting system based on GOAA’s desire to keep the same basis of design for the BP-S196 bid package but would not have addressed this previously unidentified lack of illumination. The design team will need to update and modify drawings to both the north and south RON areas to encompass desired illumination of the push back alleys of the apron to eliminate unacceptable light cut off from the previous VE design. The design will incorporate to the maximum extent possible the design details of the previously installed VE lighting system of the Airfield Civil design, including coordination of new foundations. Remaining cognizant of keeping light from interfering with the virtual ramp control and airfield visibility is paramount.
- Batch Plant Preliminary Location Siting – Develop graphics for three (3) GOAA identified locations that may be suitable for a concrete batch plant. Identify nearest potential water or electrical connections that may be suitable for the batch plant sites. The design of the batch plant itself will be done by the contractor.
- Develop a revised Construction Safety and Phasing Plan (CSPP) for the Base Bid.

- Following the AFC Phase 1 underground fueling system completion, the Fuel Consortium completed a separate project that connected the endpoints of the AFC pipe system to create a loop. During the original BP-S196 design work, it was discovered that the Fuel Consortium project installed a Block Valve (BV-10) in a location that would be under the main gear of aircraft parking at Gate 251. GOAA direction was received late in the bidding so that only PDF markups were completed to allow the bidders to capture the associated cost. Design was planned to be completed under construction phase services. As the construction project and the construction phase services proposal were never awarded, this design will need to be captured under the current bid package preparation to relocate the block valve to an area that will not experience frequent loading.
- Revise BP S196 Engineer's Report, quantities, and design calculations related to updates since the original BP-S196 bid for submission to GOAA to complete an Engineer's Estimate.
- Update phasing plans and contractor access/laydown plans to match current field conditions in and adjacent to BP-S195 and H-S00029.
- Provide new drawings for the north RON and the GSE Facility in the BP-S196 Rebid project as Bid Alternates.
 - North RON – Will be packaged as Bid Alternate 1
 - Update design elements due to two taxiway reconfigurations that followed the deferral of the original North RON.
 - Review original grading design compared to surrounding as-built slab corner elevations, update original grading design as needed to match.
 - Update RON geometry to match as-built condition.
 - Revise aircraft parking layout, electrical support structure, and high-mast light poles (HMLP) to fit the new RON geometry.
 - Review HMLP locations and revise fixture configurations to provide ample lighting to the RON and surrounding areas.
 - HMLPs and associated electrical items will be separated from the North RON alternate and placed in the base bid per GOAA request.
 - Design to include detailed phasing and contractor access plan to address active taxilanes surrounding the proposed work area.
 - Create comprehensive Construction Phasing and Safety Plan, Engineer's Report, and quantity updates to include the North RON.
 - GSE Facility – Will be packaged as Bid Alternate 2
 - Update package for design/bid/build, calculate quantities for the bid schedule.
 - Originally designed for the 2017 version of the Florida Building Code (FBC): update GSE building to meet the current edition of the FBC.
 - Incorporate City of Orlando Cycle 5 comments received after the GSE project was deferred.
 - GSE fueling system
 - Revise plans to re-use existing Fuel Master and Veeder Root overflow monitors located at the temporary GSE fueling facility which was constructed following completion of BP-S196 bid documents, as other work elements identified by the fuel operator and GOAA OAR.
 - Add physical data connection between GSE structure and Fuel Master units at the fuel tanks per fuel operator and GOAA OAR.
 - Construction Phasing and Safety Plan, Engineer's Report, and quantity updates to include the GSE.

The detailed scope is further defined in the attached scopes of work for each design firm, which form the basis for the design lump sum fee as requested.

DELIVERABLES:

1. 100% Construction Documents (Pre-TRT)
2. 100% Construction Documents (Post-TRT)
3. Bid Documents
4. Conformed Documents (used for Permitting)

SCHEDULE:

See the attached schedule that is anticipated for the design and QA/QC efforts for submission of the 100% Bid Documents following the expected Notice to Proceed (NTP) on May 17, 2023. Also included is the expected durations for preparation of Conformed Documents and then submission for permitting through GOAA Horizontal and the City of Orlando.

The proposed lump sum design fees and MWBE/LDB participation for the team are summarized in the following table.

GOAA South Terminal C Phase 1X						
Completion of Design and Bid/Award Services for BP-S196 Airfield Civil (AFC) Apron, Taxiway Paving, including North Remain Overnight (RON) Apron Alternate and Ground Support Equipment (GSE) Facility						
4/27/2023						
Firm	DBE	MWBE	LDB	NTE Fee	Lump Sum Design Fee	Role
HNTB Corporation				\$ 81,468	\$ 233,155	Design Management
MLM Martin	2.5%			\$ 9,200	\$ -	Document Control Support
Rhodes & Brito Architects	12.1%				\$ 45,220	GSE Facility Architectural Design (AOR)
Selbert Perkins					\$ 5,883	GSE Facility Signage Design
Subtotal	14.6%	0.0%	0.0%	\$ 90,668	\$ 284,258	
C&S Engineers					\$ 1,105	GSE Facility Structural Management
Base	82.5%				\$ 5,218	GSE Facility Structural Design
Subtotal	82.5%	0.0%	0.0%	\$ -	\$ 6,323	
Kimley-Horn					\$ 494,180	Civil/Airfield Design
Avcon, Inc.					\$ 149,576	Airfield Electrical Design
TY Lin International					\$ 81,558	Aircraft Fueling Design
Subtotal		0.0%	0.0%	\$ -	\$ 725,314	
Syska Hennessy					\$ 4,036	GSE Facility Mechanical/Plumbing Management
SGM Engineering					\$ 12,026	GSE Facility Mechanical/Plumbing Design
Subtotal	0.0%	0.0%	0.0%	\$ -	\$ 16,062	
TY Lin International					\$ 69,888	GSE Facility Design
Avcon, Inc.					\$ 99,701	GSE Facility Civil Design
Voltair	7.6%				\$ 13,948	GSE Facility Civil Electrical Design
Subtotal	7.6%	0.0%	0.0%	\$ -	\$ 183,537	
Total Lump Sum Fee					\$ 1,215,494	
Total NTE Fee					\$ 90,668	
Total Contract					\$ 1,306,162	
DBE	5.6%			\$ 9,200	\$ 64,386	

We trust this proposal is consistent with your understanding. Please let me know if you would like to discuss any of the elements. We look forward to receiving your approval and NTP to allow the team to meet this schedule.

Sincerely,
HNTB Corporation

A handwritten signature in blue ink, appearing to read 'William G. Brooks', with a stylized flourish at the end.

William G. Brooks, PE
Senior Program Director

Cc: Max Marble, Senior Vice President of Capital Programs, GOAA
Kathy Anderson, Manager, Contracts and Grants, GOAA
George Gilhooley, PE, Project Principal, HNTB
J.C. Arteaga, AIA, LEED AP, Architect of Record, HNTB

Attachments: Design Schedule
Scope of Services Documents
Fee Tables
Truth in Negotiation Certification

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

Phase of Project:	Pre-Final 100% Construction Documents	100% Construction Documents	Permitting	Bidding & Award	Conformed Document	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$139,225.00	\$64,032.00	\$6,060.00	\$15,150.00	\$8,688.00	\$233,155.00
2.0 Not to Exceed Reimbursable Fee:	\$55,626.00	\$8,760.00	\$2,628.00	\$9,198.00	\$5,256.00	\$81,468.00
3.0 Not to Exceed Reimbursable Expenses:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4.0 TOTAL CONTRACT VALUE:	\$194,851.00	\$72,792.00	\$8,688.00	\$24,348.00	\$13,944.00	\$314,623.00

Total Lump Sum Labor Hours:	577.00	252.00	24.00	60.00	36.00	949.00
Total Not to Exceed Reimbursable Labor Hours:	254.00	40.00	12.00	42.00	24.00	372.00
TOTAL LABOR HOURS:	831.00	292.00	36.00	102.00	60.00	1321.00
Average Hourly Rate:	\$234.48	\$249.29	\$241.33	\$238.71	\$232.40	\$238.17

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

Phase of Project:	Pre-Final 100% Construction Documents		100% Construction Documents		Permitting		Bidding & Award		Conformed Document		TOTAL		
	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
HNTB Corporation													
Lump Sum Fee Subtotal Subtotal	577	\$139,225	252	\$64,032	24	\$6,060	60	\$15,150	36	\$8,688	949.00	\$233,155.00	\$245.68
Total Lump Sum Amount:	577	\$139,225	252	\$64,032	24	\$6,060	60	\$15,150	36	\$8,688	949.00	\$233,155.00	\$245.68

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

Position:	SENIOR PROGRAM DIRECTOR II		SR. PROJECT MANAGER		ASSISTANT PROJECT MANAGER		TOTAL		
Rate (\$/Hour):	\$286.00		\$219.00		\$153.00				Avg. Hourly
HNTB Corporation	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
Pre-Final 100% Construction Documents									
Core Team Design Management / Coordination	140	\$40,040	140	\$30,660		\$0	280	\$70,700	\$253
Design Team Meeting Coordination	28	\$8,008	28	\$6,132		\$0	56	\$14,140	\$253
Attend OAR and GOAA Meetings	28	\$8,008	28	\$6,132		\$0	56	\$14,140	\$253
Coordinate Required Specification List	16	\$4,576	16	\$3,504		\$0	32	\$8,080	\$253
Review Airfield/RON/Fuel/GSE Design	16	\$4,576	16	\$3,504		\$0	32	\$8,080	\$253
QA/QC - Interdisciplinary Review	16	\$4,576	16	\$3,504		\$0	32	\$8,080	\$253
BIM Coordination	8	\$2,288	8	\$1,752		\$0	16	\$4,040	\$253
Project Controls	4	\$1,144	4	\$876	65	\$9,945	73	\$11,965	\$164
Sub-Total Pre-Final 100% Construction Documents	256	\$73,216	256	\$56,064	65	\$9,945	577	\$139,225	\$241
100% Construction Documents									
Core Team Design Management / Coordination	60	\$17,160	48	\$10,512		\$0	108	\$27,672	\$256
Design Team Meeting Coordination	12	\$3,432	12	\$2,628		\$0	24	\$6,060	\$253
QA/QC - TRT	16	\$4,576	16	\$3,504		\$0	32	\$8,080	\$253
Attend OAR and GOAA Meetings	12	\$3,432	12	\$2,628		\$0	24	\$6,060	\$253
Design Manangement/Consultant Coordination	24	\$6,864	24	\$5,256		\$0	48	\$12,120	\$253
Coordinate Bid Documents Assembly/Review	8	\$2,288	8	\$1,752		\$0	16	\$4,040	\$253
Sub-Total 100% Construction Documents	132	\$37,752	120	\$26,280	0	\$0	252	\$64,032	\$254
Permitting									
Coordinate GOAA Horizontal	4	\$1,144	4	\$876	0	\$0	8	\$2,020	\$253
Coordinate SFWMD Permit Modification	2	\$572	2	\$438	0	\$0	4	\$1,010	\$253
Coordinate FDEP Permit	2	\$572	2	\$438	0	\$0	4	\$1,010	\$253
Coordinate City of Orlando	2	\$572	2	\$438	0	\$0	4	\$1,010	\$253
Coordinate OUC	2	\$572	2	\$438	0	\$0	4	\$1,010	\$253
Sub-Total Permitting	12	\$3,432	12	\$2,628	0	\$0	24	\$6,060	\$253
Bidding & Award									
Coordinate Bid Document Distribution	8	\$2,288	8	\$1,752	0	\$0	16	\$4,040	\$253
Assist Owner with Advertising	0	\$0	0	\$0	0	\$0	0	\$0	#DIV/0!
Attend Pre-Bid Conference	2	\$572	2	\$438	0	\$0	4	\$1,010	\$253
Coordinate Responses to Bidders RFCs	12	\$3,432	12	\$2,628	0	\$0	24	\$6,060	\$253
Coordinate Addenda	8	\$2,288	8	\$1,752	0	\$0	16	\$4,040	\$253
Sub-Total Bidding & Award	30	\$8,580	30	\$6,570	0	\$0	60	\$15,150	\$253
Conformed Document									
Prepare Conformed Documents	12	\$3,432	24	\$5,256	0	\$0	36	\$8,688	\$241
Sub-Total Conformed Document	12	\$3,432	24	\$5,256	0	\$0	36	\$8,688	\$241
TOTAL LUMP SUM FEE:	442	\$126,412	442	\$96,798	65	\$9,945	949	\$233,155	\$246

949 \$233,155

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:	Pre-Final 100% Construction Documents		100% Construction Documents		Permits		Bidding and Award		Conformed Document		TOTAL		
	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
HNTB CORPORATION													
Not to Exceed Reimbursable Fee	254	\$55,626	40	\$8,760	12	\$2,628	42	\$9,198	24	\$5,256	372	\$81,468	219
Not to Exceed Reimbursable Expenses		\$0		\$0		\$0		\$0		\$0		\$0	
Sub-Total Consultant	254	\$55,626	40	\$8,760	12	\$2,628	42	\$9,198	24	\$5,256	372	\$81,468	219
Total Not to Exceed Fee		\$55,626		\$8,760		\$2,628		\$9,198		\$5,256		\$81,468	
Total Not to Exceed Expenses		\$0		\$0		\$0		\$0		\$0		\$0	
Total Not to Exceed Amount:	254	\$55,626	40	\$8,760	12	\$2,628	42	\$9,198	24	\$5,256	372	\$81,468	219

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

Position:	SR. PROJECT MANAGER		TOTAL		
Rate (\$/Hour):	\$219				Avg. Hourly
	labor hours	Cost	labor hours	Cost	Rate
HNTB CORPORATION					
Pre-Final 100% Construction Documents					
Design Kick-Off Meeting	3	\$657	3	\$657	\$219
Coordinate Removal of H-S00029 Enabling Scope	12	\$2,628	12	\$2,628	\$219
Coordinate Removal of BP-S195 Civil Scope	12	\$2,628	12	\$2,628	\$219
Review Survey/Existing Conditions	4	\$876	4	\$876	\$219
Coordinate Update of Existing Conditions	8	\$1,752	8	\$1,752	\$219
Coordinate Update of Demolition Plans	8	\$1,752	8	\$1,752	\$219
Coordinate Update of Construction Plans	48	\$10,512	48	\$10,512	\$219
Coordinate Batch Plant Siting	4	\$876	4	\$876	\$219
High-Mast Lighting - North and South RON Update	16	\$3,504	16	\$3,504	\$219
North RON Aircraft layout Coordination	8	\$1,752	8	\$1,752	\$219
Coordinate Required Specification List	16	\$3,504	16	\$3,504	\$219
Spot Check Major Quantities	8	\$1,752	8	\$1,752	\$219
Review Bid Schedule	2	\$438	2	\$438	\$219
Coordinate Development of CSPP - Base Bid	8	\$1,752	8	\$1,752	\$219
Coordinate Development of CSPP - Alternative 1: North RON	2	\$438	2	\$438	\$219
Coordinate Engineer's Report Preparation	16	\$3,504	16	\$3,504	\$219
Prepare Construction Management Plan -CMP (FAA Requirement)	24	\$5,256	24	\$5,256	\$219
Coordinate Interdisciplinary Review	10	\$2,190	10	\$2,190	\$219
QC Technical Specification & Front End Documents	4	\$876	4	\$876	\$219
QC Plans	8	\$1,752	8	\$1,752	\$219
Coordinate Review Comments	24	\$5,256	24	\$5,256	\$219
Design Team Coordination Meetings (9 weeks)	9	\$1,971	9	\$1,971	\$219
Sub-Total Pre-Final 100% Construction Documents	254	\$55,626	254	\$55,626	\$219
100% Construction Documents					
Weekly Coordination Meetings	6	\$1,314	6	\$1,314	\$219
QA/QC for TRT Submission	2	\$438	2	\$438	\$219
Respond to TRT Comments on CMP	8	\$1,752	8	\$1,752	\$219
Coordination of Final Technical Specifications	4	\$876	4	\$876	\$219
Coordination of Final Front-End Documents	2	\$438	2	\$438	\$219
Coordination of Final Schedule of Values, Quantity Take-Off and Bid Schedule	2	\$438	2	\$438	\$219
Coordination of Final Engineer's Report	8	\$1,752	8	\$1,752	\$219
Coordination of Final GSE Ramp Equipment	2	\$438	2	\$438	\$219
QA 100% Bid Documents	6	\$1,314	6	\$1,314	\$219
Sub-Total 100% Construction Documents	40	\$8,760	40	\$8,760	\$219
Permits					
Coordinate GOAA Horizontal	4	\$876	4	\$876	\$219
Coordinate SFWMD Permit Modification	2	\$438	2	\$438	\$219
Coordinate FDEP Permit	2	\$438	2	\$438	\$219
Coordinate City of Orlando	2	\$438	2	\$438	\$219
Coordinate OUC Permit	2	\$438	2	\$438	\$219
Sub-Total Permit	12	\$2,628	12	\$2,628	\$219
Bidding and Award					
Coordinate Bid Document Distribution	16	\$3,504	16	\$3,504	\$219
Assist Owner with Advertising	2	\$438	2	\$438	\$219
Attend Pre-Bid Conference	2	\$438	2	\$438	\$219
Coordinate Responses to Bidders RFCs	16	\$3,504	16	\$3,504	\$219
Coordinate Addenda	6	\$1,314	6	\$1,314	\$219
Sub-Total Bidding and Award	42	\$9,198	42	\$9,198	\$219

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

Position:	SR, PROJECT MANAGER		TOTAL		
	\$219				Avg. Hourly
Rate (\$/Hour):	labor		labor		
	hours	Cost	hours	Cost	Rate
HNTB CORPORATION					
Conformed Document					
Coordinate Conformed Construction Documents	24	\$5,256	24	\$5,256	\$219
Sub-Total Conform Documents	24	\$5,256	24	\$5,256	\$219
TOTAL NOT TO EXCEED REIMBURSABLE FEE:	372	\$81,468	372	\$81,468	\$219

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
MLM Martin Architects	668 N. Orlando Avenue, Maitland, FL 32751	DBE Document Control Services	\$9,200	2.9%
Rhodes Brito Architects	605 E. Robinson St., Ste. 750, Orlando, FL	DBE Architectural	\$45,220	14.4%
				0.0%
TOTAL PROPOSED PARTICIPATION			\$54,420.00	17.3%

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
HNTB Corporation	SENIOR PROGRAM DIRECTOR II	\$286.00
HNTB Corporation	SR PROJECT MANAGER	\$219.00
HNTB Corporation	SR PROJECT ARCHITECT	\$175.00
HNTB Corporation	ASSISTANT PROJECT MANAGER	\$153.00

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

Phase of Project:	Const. Docs. 100%	Bidding - Permitting	SUBTOTAL	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$0.00	\$0.00	\$0.00	\$0.00
2.0 Not to Exceed Reimbursable Fee:	\$3,680.00	\$5,520.00	\$9,200.00	\$9,200.00
3.0 Not to Exceed Reimbursable Expenses:	\$0.00	\$0.00	\$0.00	\$0.00
4.0 TOTAL CONTRACT VALUE:	\$3,680.00	\$5,520.00	\$9,200.00	\$9,200.00

Total Lump Sum Labor Hours:	0.00	0.00	0.00	0.00
Total Not to Exceed Reimbursable Labor Hours:	32.00	48.00	80.00	80.00
TOTAL LABOR HOURS:	32.00	48.00	80.00	80.00
Average Hourly Rate:	\$115.00	\$115.00	\$115.00	\$115.00

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL

TABLE C-4

SUMMARY OF NOT TO EXCEED REIMBURSABLE FEES AND EXPENSES

Phase of Project:	Const. Docs. (100%)		Bidding - Permitting		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
MLM Martin Architects, Inc.							
Not to Exceed Reimbursable Fee	32	\$3,680	48	\$5,520	80	\$9,200	115
Not to Exceed Reimbursable Expenses		\$0		\$0		\$0	
Sub-Total Subconsultant No. 1	32	\$3,680	48	\$5,520	80	\$9,200	115
Total Not to Exceed Fee		\$3,680		\$5,520		\$9,200	
Total Not to Exceed Expenses		\$0		\$0		\$0	
Total Not to Exceed Amount:	32	\$3,680	48	\$5,520	80	\$9,200	115

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

Position:	CONSTRUCTION ADMINISTRATOR		TOTAL		
Rate (\$/Hour):	\$115				Avg. Hourly
MLM Martin Architects, Inc.	labor hours	Cost	labor hours	Cost	Rate
Construction Documents (100%)					
Document Control of Submissions from Subconsultants	8	\$920	8	\$920	\$115
QA Visual Check of Submittals	16	\$1,840	16	\$1,840	\$115
Assist with Consolidating and Packaging of Submittals	8	\$920	8	\$920	\$115
Sub-Total Construction Documents (100%)	32	\$3,680	32	\$3,680	\$115
Bidding - Permitting					
Assemble Bid Document Package	4	\$460	4	\$460	\$115
Track and distribute Bidder Questions	4	\$460	4	\$460	\$115
Issue Addenda via Newforma	20	\$2,300	20	\$2,300	\$115
Attend Pre-Bid Meeting	4	\$460	4	\$460	\$115
Assist in Pre-Bid Meeting Document Creation	8	\$920	8	\$920	\$115
QA Visual Check of Submittals	4	\$460	4	\$460	\$115
Assemble Conformed Document Package	4	\$460	4	\$460	\$115
Sub-Total Bidding - Permitting	48	\$5,520	48	\$5,520	\$115
TOTAL NOT TO EXCEED REIMBURSABLE FEE:	80	\$9,200	80	\$9,200	\$115

80 \$9,200

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-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
MLM Martin Architects, Inc.	668 N. Orlando Avenue, Maitland, FL 32751	Document Control Services	\$9,200	100%
				0%
				0%
TOTAL PROPOSED PARTICIPATION			\$9,200.00	100%

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
MLM Martin Architects, Inc.	CONSTRUCTION ADMINISTRATOR	\$115.00

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

Phase of Project:	Const. Docs. 100%	Bidding - Permitting	SUBTOTAL	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$21,594.00	\$23,626.00	\$45,220.00	\$45,220.00
2.0 Not to Exceed Reimbursable Fee:	\$0.00	\$0.00	\$0.00	\$0.00
3.0 Not to Exceed Reimbursable Expenses:	\$0.00	\$0.00	\$0.00	\$0.00
4.0 TOTAL CONTRACT VALUE:	\$21,594.00	\$23,626.00	\$45,220.00	\$45,220.00

Total Lump Sum Labor Hours:	168.00	188.00	356.00	356.00
Total Not to Exceed Reimbursable Labor Hours:	0.00	0.00	0.00	0.00
TOTAL LABOR HOURS:	168.00	188.00	356.00	356.00
Average Hourly Rate:	\$128.54	\$125.67	\$127.02	\$127.02

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

Phase of Project:	Const. Docs. (100%)		Bidding - Permitting		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
Rhodes & Brito Architects, Inc.							
Lump Sum Fee Subtotal	168	21594	188	23626	356.00	\$45,220.00	\$127.02
Total Lump Sum Amount:	168	\$21,594	188	\$23,626	356.00	\$45,220.00	\$127.02

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

Position:	PRINCIPAL		SR PROJECT MANAGER		PROJECT ARCHITECT		ARCHITECT III		SENIOR PROJECT ADMINISTRATOR		CLERICAL		TOTAL		
Rate (\$/Hour):	\$203.00		\$170.00		\$114.00		\$110.00		\$106.00		\$66.00				Avg. Hourly
Rhodes & Brito Architects, Inc.	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
Construction Documents (100%)															
Complete Drawings		\$0	12	\$2,040	40	\$4,560	26	\$2,860	0	\$0		\$0	78	\$9,460	\$121
Complete Specifications		\$0	4	\$680	4	\$456	2	\$220	0	\$0		\$0	10	\$1,356	\$136
Coordinate with Building Officials		\$0	2	\$340		\$0		\$0	0	\$0		\$0	2	\$340	\$170
Update/Reconcile Opinion of Probable Const. Cost		\$0	2	\$340		\$0		\$0	0	\$0		\$0	2	\$340	\$170
Owner Project Meetings		\$0	4	\$680		\$0		\$0	0	\$0		\$0	4	\$680	\$170
Team Coordination Nine (9) Meetings		\$0	18	\$3,060	9	\$1,026		\$0	0	\$0		\$0	27	\$4,086	\$151
Project Administration	1	\$203	4	\$680		\$0		\$0	8	\$848	12	\$792	25	\$2,523	\$101
QA/QC	1	\$203	2	\$340	2	\$228		\$0	0	\$0		\$0	5	\$771	\$154
GOAA TRT One (1) Meeting		\$0	4	\$680	3	\$342		\$0	0	\$0		\$0	7	\$1,022	\$146
Respond to Owner Comments		\$0	2	\$340	4	\$456	2	\$220	0	\$0		\$0	8	\$1,016	\$127
Sub-Total Construction Documents (100%)	2	\$406	54	\$9,180	62	\$7,068	30	\$3,300	8	\$848	12	\$792	168	\$21,594	\$0
Bidding through Permitting Support															
Resolve TRT Review Comments	2	\$406	12	\$2,040	10	\$1,140	12	\$1,320	0	\$0		\$0	36	\$4,906	\$136
Prepare Bid Documents		\$0	4	\$680	40	\$4,560	8	\$880	0	\$0		\$0	52	\$6,120	\$118
Attend/Minute Pre-Bid Meeting		\$0	3	\$510		\$0		\$0	0	\$0		\$0	3	\$510	\$170
Prepare Bid Tabulation/Recommendation		\$0	1	\$170		\$0		\$0	0	\$0		\$0	1	\$170	\$170
Respond to Bidders Questions		\$0	2	\$340	2	\$228		\$0	0	\$0		\$0	4	\$568	\$142
Team Coordination Three (3) Meetings		\$0	9	\$1,530	3	\$342		\$0	0	\$0		\$0	12	\$1,872	\$156
Prepare Conformed Documents		\$0	2	\$340	16	\$1,824	10	\$1,100	0	\$0		\$0	28	\$3,264	\$117
Prepare Permit Documents		\$0	2	\$340	28	\$3,192	8	\$880	0	\$0		\$0	38	\$4,412	\$116
Response to Permit Comments		\$0	4	\$680	6	\$684	4	\$440	0	\$0		\$0	14	\$1,804	\$129
Sub-Total Bidding Through Permitting Support	2	\$406	39	\$6,630	105	\$11,970	42	\$4,620	0	\$0	0	\$0	188	\$23,626	\$0
TOTAL LUMP SUM FEE:	4	\$812	93	\$15,810	167	\$19,038	72	\$7,920	8	\$848	12	\$792	356	\$45,220	\$127

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
Rhodes & Brito Architects, Inc.	605 E. Robinson St., Ste. 750, Orlando, FL	DBE Architectural	\$45,220	100%
				0%
				0%
TOTAL PROPOSED PARTICIPATION			\$45,220.00	100%

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
Rhodes & Brito Architects, Inc.	PRINCIPAL	\$203.00
Rhodes & Brito Architects, Inc.	SR. PROJECT MANAGER	\$170.00
Rhodes & Brito Architects, Inc.	PROJECT ARCHITECT	\$114.00
Rhodes & Brito Architects, Inc.	ARCHITECT III	\$110.00
Rhodes & Brito Architects, Inc.	SENIOR PROJECT ADMINISTRATOR	\$106.00
Rhodes & Brito Architects, Inc.	CLERICAL	\$66.00

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

Phase of Project:	Const. Docs. 100%	Bidding - Permitting	SUBTOTAL	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$3,754.00	\$2,129.00	\$5,883.00	\$5,883.00
2.0 Not to Exceed Reimbursable Fee:	\$0.00	\$0.00	\$0.00	\$0.00
3.0 Not to Exceed Reimbursable Expenses:	\$0.00	\$0.00	\$0.00	\$0.00
4.0 TOTAL CONTRACT VALUE:	\$3,754.00	\$2,129.00	\$5,883.00	\$5,883.00

Total Lump Sum Labor Hours:	25.00	10.00	35.00	35.00
Total Not to Exceed Reimbursable Labor Hours:	0.00	0.00	0.00	0.00
TOTAL LABOR HOURS:	25.00	10.00	35.00	35.00
Average Hourly Rate:	\$150.16	\$212.90	\$168.09	\$168.09

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

Phase of Project:	Const. Docs. (100%)		Bidding - Permitting		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
Selbert Perkins Design							
Lump Sum Fee Subtotal	25	3754	10	2129	35.00	\$5,883.00	\$168.09
Total Lump Sum Amount:	25	\$3,754	10	\$2,129	35.00	\$5,883.00	\$168.09

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

Position:	PARTNER		DESIGN DIRECTOR		SR DESIGNER		SR CADD DESIGNER		CADD DESIGNER		TOTAL		
Rate (\$/Hour):	\$302.00		\$203.00		\$115.00		\$102.00		\$73.00		labor hours	Cost	Avg. Hourly Rate
Selbert Perkins Design	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Construction Documents (100%)													
Confrim Elements for Documentation		\$0.00	1.00	\$203.00		\$0.00		\$0.00		\$0.00	1.00	\$203.00	\$203.00
Finalize Message Schedule		\$0.00	2.00	\$406.00		\$0.00	2.00	\$204.00		\$0.00	4.00	\$610.00	\$152.50
Prepare Final Construction Drawing Files & Specifications		\$0.00	2.00	\$406.00	2.00	\$230.00	2.00	\$204.00	2.00	\$146.00	8.00	\$986.00	\$123.25
Assemble Final Construction Documentation Package		\$0.00	2.00	\$406.00	2.00	\$230.00	4.00	\$408.00		\$0.00	8.00	\$1,044.00	\$130.50
Review Design Submittals from Burns Group & Kimley Horn	1.00	\$302.00	1.00	\$203.00		\$0.00		\$0.00		\$0.00	2.00	\$505.00	\$252.50
Meetings/Presentations/Conference Calls		\$0.00	2.00	\$406.00		\$0.00		\$0.00		\$0.00	2.00	\$406.00	\$203.00
Sub-Total Construction Documents (100%)	1.00	\$302.00	10.00	\$2,030.00	4.00	\$460.00	8.00	\$816.00	2.00	\$146.00	25.00	\$3,754.00	\$150.16
Bidding - Permitting													
Assist Owner in Fabricator Selection/List of Recommended Fabricators	1.00	\$302.00	1.00	\$203.00		\$0.00		\$0.00		\$0.00	2.00	\$505.00	\$252.50
Issue Bid Packages for Distribution		\$0.00	2.00	\$406.00		\$0.00		\$0.00		\$0.00	2.00	\$406.00	\$203.00
Respond to Questions & Clarifications		\$0.00	2.00	\$406.00		\$0.00		\$0.00		\$0.00	2.00	\$406.00	\$203.00
Attend Pre-Bid Meeting		\$0.00	1.00	\$203.00		\$0.00		\$0.00		\$0.00	1.00	\$203.00	\$203.00
Assist in Analysis of Bids, Qualify & Rank Respondents		\$0.00	1.00	\$203.00		\$0.00		\$0.00		\$0.00	1.00	\$203.00	\$203.00
Meet with Selected fabricator for Scope/Project Review		\$0.00	1.00	\$203.00		\$0.00		\$0.00		\$0.00	1.00	\$203.00	\$203.00
Meetings/Presentations/Conference Calls		\$0.00	1.00	\$203.00		\$0.00		\$0.00		\$0.00	1.00	\$203.00	\$203.00
Sub-Total Bidding - Permitting	1.00	\$302.00	9.00	\$1,827.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	10.00	\$2,129.00	\$212.90
TOTAL LUMP SUM FEE:	2.00	\$604.00	19.00	\$3,857.00	4.00	\$460.00	8.00	\$816.00	2.00	\$146.00	35.00	\$5,883.00	\$168.09

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
Selbert Perkins Design	PARTNER	\$302.00
Selbert Perkins Design	DESIGN DIRECTOR	\$203.00
Selbert Perkins Design	SENIOR DESIGNER	\$115.00
Selbert Perkins Design	SENIOR CADD DESIGNER	\$102.00
Selbert Perkins Design	CADD DESIGNER	\$73.00

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

Phase of Project:	Pre-Final 100% Construction Documents	100% Construction Documents	Permits	Bidding and Award	SUBTOTAL	Conformed Documents IFC	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$437,430	\$108,184	\$55,090	\$69,516	\$670,220	\$55,094	\$725,314
2.0 Not to Exceed Reimbursable Fee:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3.0 Not to Exceed Reimbursable Expenses:	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4.0 TOTAL CONTRACT VALUE:	\$437,430	\$108,184	\$55,090	\$69,516	\$670,220	\$55,094	\$ 725,314

Total Lump Sum Labor Hours:	2,707	626	334	408	4,075	358	4,433
Total Not to Exceed Reimbursable Labor Hours:	0	0	0	0	0	0	0
TOTAL LABOR HOURS:	2,707	626	334	408	4,075	358	4,433
Average Hourly Rate:	\$162	\$173	\$165	\$170	\$164	\$0	\$164

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

Phase of Project:	Pre-Final 100% Construction Documents		100% Construction Documents		Permits		Bidding and Award		Conformed Documents IFC		TOTAL		
	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
Kimley-Horn and Associates, Inc.													
Lump Sum Fee Subtotal	1,507	\$256,506	460	\$81,482	312	\$51,278	358	\$61,916	274	\$42,998	2,911	\$494,180	\$170
AVCON, Inc.													
Lump Sum Fee Subtotal	906	\$125,392	92	\$12,556	0	\$0	28	\$3,476	64	\$8,152	1,090	\$149,576	\$137
T.Y. Lin International													
Lump Sum Fee Subtotal	294	\$55,532	74	\$14,146	22	\$3,812	22	\$4,124	20	\$3,944	432	\$81,558	\$189
Total Lump Sum Amount:	2,707	437,430	626	108,184	334	55,090	408	69,516	358	55,094	4,433	\$725,314	\$164

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

Position:	Senior Program Managers		Senior Project Manager		Senior Engineer		Engineer		Senior CADD Designer		CADD Technician		Engineer Intern		Clerical		TOTAL		
Rate (\$/Hour):	\$267		\$242		\$191		\$143		\$115		\$100		\$0		\$79		Labor Hours	Cost	Avg. Hourly Rate
Kimley-Horn and Associates, Inc.	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Rate
Pre-Final 100% Construction Documents																			
Pre-Final 100% Construction Documents: Airfield Design	19	\$5,073	185	\$44,770	316	\$60,356	396	\$56,628	232	\$26,680	16	\$1,600	0	\$0	56	\$4,424	1,220	\$199,531	\$164
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Design Kick-Off Meeting	3.0	\$801	3.0	\$726		\$0		\$0		\$0		\$0		\$0		\$0	6.0	\$1,527	\$255
Remove H-S00029 Enabling Scope		\$0	8.0	\$1,936	16.0	\$3,056	40.0	\$5,720	10.0	\$1,150		\$0		\$0		\$0	74.0	\$11,862	\$160
Remove BP-S195 Scope		\$0	8.0	\$1,936	16.0	\$3,056	20.0	\$2,860	10.0	\$1,150		\$0		\$0		\$0	54.0	\$9,002	\$167
Review Survey		\$0	8.0	\$1,936	12.0	\$2,292		\$0		\$0		\$0		\$0		\$0	20.0	\$4,228	\$211
Update Existing Conditions		\$0	8.0	\$1,936	12.0	\$2,292	40.0	\$5,720		\$0		\$0		\$0		\$0	60.0	\$9,948	\$166
Update Demolition Plans		\$0	8.0	\$1,936	16.0	\$3,056	40.0	\$5,720	40.0	\$4,600		\$0		\$0		\$0	104.0	\$15,312	\$147
Update Plans		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
a. Demolition		\$0	4.0	\$968	8.0	\$1,528	24.0	\$3,432	32.0	\$3,680		\$0		\$0		\$0	68.0	\$9,608	\$141
b. Temp VSR Relocation		\$0	2.0	\$484	4.0	\$764	6.0	\$858		\$0		\$0		\$0		\$0	12.0	\$2,106	\$176
c. Temp. Marking & Signage for North RON		\$0	2.0	\$484	4.0	\$764	6.0	\$858		\$0		\$0		\$0		\$0	12.0	\$2,106	\$176
d. PCC Jointing Plan		\$0	8.0	\$1,936	4.0	\$764	16.0	\$2,288		\$0		\$0		\$0		\$0	28.0	\$4,988	\$178
e. Grading		\$0	12.0	\$2,904	16.0	\$3,056	40.0	\$5,720		\$0		\$0		\$0		\$0	68.0	\$11,680	\$172
f. Drainage		\$0	8.0	\$1,936	12.0	\$2,292	40.0	\$5,720		\$0		\$0		\$0		\$0	60.0	\$9,948	\$166
g. Joint Elevations		\$0	2.0	\$484	12.0	\$2,292	16.0	\$2,288		\$0		\$0		\$0		\$0	30.0	\$5,064	\$169
h. Pavement Markings		\$0	2.0	\$484	4.0	\$764	8.0	\$1,144		\$0		\$0		\$0		\$0	14.0	\$2,392	\$171
i. Utilities (North RON)		\$0	8.0	\$1,936	4.0	\$764	8.0	\$1,144		\$0		\$0		\$0		\$0	20.0	\$3,844	\$192
Prepare Temporary Fencing Plan		\$0	8.0	\$1,936	8.0	\$1,528	12.0	\$1,716	12.0	\$1,380		\$0		\$0		\$0	40.0	\$6,560	\$164
Batch Plant Siting Coordination		\$0	4.0	\$968	4.0	\$764		\$0		\$0	4.0	\$400		\$0		\$0	12.0	\$2,132	\$178
North RON Aircraft layout Coordination	4.0	\$1,068	16.0	\$3,872	12.0	\$2,292		\$0	16.0	\$1,840	12.0	\$1,200		\$0		\$0	60.0	\$10,272	\$171
Update Specification	4.0	\$1,068	24.0	\$5,808	40.0	\$7,640	16.0	\$2,288		\$0		\$0		\$0	20.0	\$1,580	104.0	\$18,384	\$177
Quantities Take-Off		\$0	8.0	\$1,936	16.0	\$3,056	40.0	\$5,720	40.0	\$4,600		\$0		\$0		\$0	104.0	\$15,312	\$147
Bid Schedule	2.0	\$534	2.0	\$484	8.0	\$1,528	8.0	\$1,144		\$0		\$0		\$0		\$0	20.0	\$3,690	\$185
Develop CSPP - Base Bid	2.0	\$534	12.0	\$2,904	32.0	\$6,112		\$0	40.0	\$4,600		\$0		\$0	12.0	\$948	98.0	\$15,098	\$154
Develop CSPP - Alternative 1: North RON	2.0	\$534	8.0	\$1,936	24.0	\$4,584		\$0	32.0	\$3,680		\$0		\$0	8.0	\$632	74.0	\$11,366	\$154
Update Engineer's Report	2.0	\$534	12.0	\$2,904	32.0	\$6,112	16.0	\$2,288		\$0		\$0		\$0	16.0	\$1,264	78.0	\$13,102	\$168
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Internal QA/QC and Interdisciplinary Review	44	\$11,748	40	\$9,680	16	\$3,056	8	\$1,144	32	\$3,680	0	\$0	0	\$0	8	\$632	148	\$29,940	\$202
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
QC Technical Specification & Front End Documents	16.0	\$4,272	12.0	\$2,904		\$0		\$0		\$0		\$0		\$0	4.0	\$316	32.0	\$7,492	\$234
QC Plans	24.0	\$6,408	24.0	\$5,808		\$0		\$0		\$0		\$0		\$0		\$0	48.0	\$12,216	\$255
Incorporate Review Comments	4.0	\$1,068	4.0	\$968	16.0	\$3,056	8.0	\$1,144	32.0	\$3,680		\$0		\$0	4.0	\$316	68.0	\$10,232	\$150
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
GSE Coordination	0	\$0	16	\$3,872	16	\$3,056	8	\$1,144	0	\$0	0	\$0	0	\$0	0	\$0	40	\$8,072	\$202
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
GSE Specification Coordination		\$0	8.0	\$1,936	8.0	\$1,528	8.0	\$1,144		\$0		\$0		\$0		\$0	24.0	\$4,608	\$192
GSE Quantities Coordination		\$0	4.0	\$968	4.0	\$764		\$0		\$0		\$0		\$0		\$0	8.0	\$1,732	\$217
Coordination w/ Others developing the CSPP for Alt 2: GSE		\$0	4.0	\$968	4.0	\$764		\$0		\$0		\$0		\$0		\$0	8.0	\$1,732	\$217
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Design Team Coordination Meetings (9 weeks)	18	\$4,806	18	\$4,356	27	\$5,157	18	\$2,574	18	\$2,070	0	\$0	0	\$0	0	\$0	99	\$18,963	\$192
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Design Team (Internal - weekly 1 hours)	9.0	\$2,403	9.0	\$2,178	18.0	\$3,438	18.0	\$2,574	18.0	\$2,070		\$0		\$0		\$0	72.0	\$12,663	\$176
HNTB Design Meeting (weekly 1 hours)	9.0	\$2,403	9.0	\$2,178	9.0	\$1,719		\$0		\$0		\$0		\$0		\$0	27.0	\$6,300	\$233
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Sub-Total Pre-Final 100% Construction Documents	81	\$21,627	259	\$62,678	375	\$71,625	430	\$61,490	282	\$32,430	16	\$1,600	0	\$0	64	\$5,056	1,507	\$256,506	\$170
100% Construction Documents																			
100% Construction Documents: Airfield	27	\$7,209	126	\$30,492	85	\$16,235	126	\$18,018	54	\$6,210	0	\$0	0	\$0	42	\$3,318	460	\$81,482	\$177
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
TRT Review Coordination		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
QC Technical Specification and Front End Documents	4.0	\$1,068	12.0	\$2,904		\$0		\$0		\$0		\$0		\$0	6.0	\$474	22.0	\$4,446	\$202
QC Plans	4.0	\$1,068	16.0	\$3,872		\$0		\$0		\$0		\$0		\$0		\$0	20.0	\$4,940	\$247
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Reconciliation of TRT Review		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Respond to TRT Review Comments	4.0	\$1,068	20.0	\$4,840	16.0	\$3,056	32.0	\$4,576	16.0	\$1,840		\$0		\$0	4.0	\$316	92.0	\$15,696	\$171
Final Technical Specifications	2.0	\$534	8.0	\$1,936	12.0	\$2,292	16.0	\$2,288		\$0		\$0		\$0	12.0	\$948	50.0	\$7,998	\$160
Final Front-End Documents	1.0	\$267	8.0	\$1,936		\$0		\$0		\$0		\$0		\$0	4.0	\$316	13.0	\$2,519	\$194
Final Schedule of Values, Quantity Take-Off and Bid Schedule	2.0	\$534	8.0	\$1,936	12.0	\$2,292	12.0	\$1,716	16.0	\$1,840		\$0		\$0	4.0	\$316	54.0	\$8,634	\$160
Final Engineer's Report	2.0	\$534	24.0	\$5,808	12.0	\$2,292	40.0	\$5,720		\$0		\$0		\$0	4.0	\$316	82.0	\$14,670	\$179
Final GSE Coordination	2.0	\$534	20.0	\$4,840	16.0	\$3,056	8.0	\$1,144		\$0		\$0		\$0	4.0	\$316	50.0	\$9,890	\$198
Compile IFB plans and package CAD files		\$0	4.0	\$968	8.0	\$1,528	12.0	\$1,716	16.0	\$1,840		\$0		\$0	4.0	\$316	44.0	\$6,368	\$145
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Final Design Coordination Meetings (3 weeks)		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Design Team (Internal - weekly 1 hours)	3.0	\$801	3.0	\$726	6.0	\$1,146	6.0	\$858	6.0	\$690		\$0		\$0		\$0	24.0	\$4,221	\$176
HNTB/GOAA/OAR Design Meeting (weekly 1 hours)	3.0	\$801	3.0	\$726	3.0	\$573		\$0		\$0		\$0		\$0		\$0	9.0	\$2,100	\$233
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Sub-Total 100% Construction Documents	27	\$7,209	126	\$30,492	85	\$16,235	126	\$18,018	54	\$6,210	0	\$0	0	\$0	42	\$3,318	460	\$81,482	\$177
Permits	9.00		42.00		28.33		42.00		18.00						14.00				
Permit Applications and Responses to Comments	0	\$0	50	\$12,100	80	\$15,280	124	\$17,732	44	\$5,060	0	\$0	0	\$0	14	\$1,106	312	\$51,278	
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	\$0

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

Position:	Senior Program Managers		Senior Project Manager		Senior Engineer		Engineer		Senior CADD Designer		CADD Technician		Engineer Intern		Clerical		TOTAL		
Rate (\$/Hour):	\$267		\$242		\$191		\$143		\$115		\$100		\$0		\$79		Labor Hours	Cost	Avg. Hourly Rate
Kimley-Horn and Associates, Inc.	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost			
GOAA Horizontal		\$0	8.0	\$1,936	16.0	\$3,056	32.0	\$4,576	40.0	\$4,600		\$0		\$0	2.0	\$158	98.0	\$14,326	\$146
SFWMD Permit Modification		\$0	8.0	\$1,936	16.0	\$3,056	24.0	\$3,432	4.0	\$460		\$0		\$0	2.0	\$158	54.0	\$9,042	\$167
FDEP Permit		\$0	2.0	\$484	8.0	\$1,528	12.0	\$1,716		\$0		\$0		\$0	2.0	\$158	24.0	\$3,886	\$162
City of Orlando		\$0	16.0	\$3,872	40.0	\$7,640	40.0	\$5,720		\$0		\$0		\$0	4.0	\$316	100.0	\$17,548	\$175
GSE Permit Coordination		\$0	16.0	\$3,872		\$0	16.0	\$2,288		\$0		\$0		\$0	4.0	\$316	36.0	\$6,476	\$180
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0	\$0	\$0
Sub-Total Permits	0	\$0	50	\$12,100	80	\$15,280	124	\$17,732	44	\$5,060	0	\$0	0	\$0	14	\$1,106	312	\$51,278	\$164
Bidding and Award																			
Bidding and Award: Airfield	24	\$6,408	84	\$20,328	80	\$15,280	80	\$11,440	20	\$2,300	30	\$3,000	0	\$0	40	\$3,160	358	\$61,916	\$173
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Review and respond to Bidder questions	12.0	\$3,204	60.0	\$14,520	40.0	\$7,640	40.0	\$5,720		\$0		\$0		\$0	20.0	\$1,580	172.0	\$32,664	\$190
Addendum - Plans	4.0	\$1,068	12.0	\$2,904	20.0	\$3,820	20.0	\$2,860	20.00	\$2,300	30.0	\$3,000		\$0	8.0	\$632	114.0	\$16,584	\$145
Addendum - Specifications	8.0	\$2,136	12.0	\$2,904	20.0	\$3,820	20.0	\$2,860		\$0		\$0		\$0	12.0	\$948	72.0	\$12,668	\$176
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Sub-Total Bidding and Award	24	\$6,408	84	\$20,328	80	\$15,280	80	\$11,440	20	\$2,300	30	\$3,000	0	\$0	40	\$3,160	358	\$61,916	\$173
Conformed Documents IFC																			
Conformed Documents Airfield	2	\$534	32	\$7,744	80	\$15,280	80	\$11,440	0	\$0	80	\$8,000	0	\$0	0	\$0	274	\$42,998	\$157
Develop Conformed Construction Documents	2.0	\$534	32.0	\$7,744	80.0	\$15,280	80.0	\$11,440		\$0	80.0	\$8,000		\$0		\$0	274.0	\$42,998	\$157
		\$0		\$0		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Sub-Total Conformed Documents IFC	2	\$534	32	\$7,744	80	\$15,280	80	\$11,440	0	\$0	80	\$8,000	0	\$0	0	\$0	274	\$42,998	\$157
Construction Administration (NOT IN SCOPE)																			
Closeout (NOT IN SCOPE)																			
TOTAL LUMP SUM FEE:	134	\$ 35,778	551	\$ 133,342	700	\$ 133,700	840	\$ 120,120	400	\$ 46,000	126	\$ 12,600	0	\$ -	160	\$ 12,640	2,911	\$ 494,180	\$170

NOTES:

1. A separate spreadsheet is required for each consultant/subconsultant with any portion of its services to be compensated on a lump sum bas
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

Position:	Senior Project Manager		Project Manager		Senior Engineer		Project Engineer		Senior CADD Designer		Administrative		TOTAL		
Rate (\$/Hour):	\$243		\$203		\$148		\$117		\$109		\$68		Labor Hours	Cost	Avg. Hourly Rate
AVCON, Inc.	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost			
Pre-Final 100% Construction Documents															
Pre-Final 100% Construction Documents	34	\$8,262	96	\$19,488	172	\$25,456	232	\$27,144	152	\$16,568	58	\$3,944	744	\$100,862	\$136
		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Design Kick-Off Meeting	4.0	\$972	4.0	\$812	0.0	\$0	4.0	\$468	0.0	\$0	0.0	\$0	12.0	\$2,252	\$188
Definition of Design Requirements	2.0	\$486	4.0	\$812	4.0	\$592	4.0	\$468	0.0	\$0	0.0	\$0	14.0	\$2,358	\$168
Site Walk of Existing Conditions	0.0	\$0	4.0	\$812	4.0	\$592	4.0	\$468	0.0	\$0	0.0	\$0	12.0	\$1,872	\$156
Existing Records Compilation and Review	0.0	\$0	4.0	\$812	8.0	\$1,184	16.0	\$1,872	0.0	\$0	0.0	\$0	28.0	\$3,868	\$138
Technical Specification Update	4.0	\$972	8.0	\$1,624	16.0	\$2,368	16.0	\$1,872	0.0	\$0	16.0	\$1,088	60.0	\$7,924	\$132
Base Design CSPP Preparation	4.0	\$972	4.0	\$812	8.0	\$1,184	0.0	\$0	0.0	\$0	0.0	\$0	16.0	\$2,968	\$186
High-Mast Lighting - North and South RON Update	4.0	\$972	8.0	\$1,624	16.0	\$2,368	20.0	\$2,340	16.0	\$1,744	8.0	\$544	72.0	\$9,592	\$133
North RON Aircraft Parking Analysis and Update	4.0	\$972	8.0	\$1,624	24.0	\$3,552	0.0	\$0	0.0	\$0	0.0	\$0	36.0	\$6,148	\$171
Batch Plant Siting	4.0	\$972	4.0	\$812	16.0	\$2,368	32.0	\$3,744	16.0	\$1,744	10.0	\$680	82.0	\$10,320	\$126
Pre-Final Construction Package Compilation (Geometry, Joints, Markings, Lighting and Signage)	8.0	\$1,944	40.0	\$8,120	60.0	\$8,880	120.0	\$14,040	100.0	\$10,900	16.0	\$1,088	344.0	\$44,972	\$131
Incorporate RFIs, H-SS00029 and BP-S195 Updates/Revisions	0.0	\$0	8.0	\$1,624	16.0	\$2,368	16.0	\$1,872	20.0	\$2,180	8.0	\$544	68.0	\$8,588	\$126
		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Internal QA/QC and Interdisciplinary Review	0	\$0	20	\$4,060	20	\$2,960	34	\$3,978	48	\$5,232	4	\$272	126	\$16,502	\$131
		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
QC Technical Specification & Front End Documents	0.0	\$0	4.0	\$812	4.0	\$592	8.0	\$936	16.0	\$1,744	4.0	\$272	36.0	\$4,356	\$121
QC Plans	0.0	\$0	12.0	\$2,436	12.0	\$1,776	16.0	\$1,872	24.0	\$2,616	0.0	\$0	64.0	\$8,700	\$136
Incorporate Review Comments	0.0	\$0	4.0	\$812	4.0	\$592	10.0	\$1,170	8.0	\$872	0.0	\$0	26.0	\$3,446	\$133
		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Design Team Coordination Meetings (9 weeks)	18	\$4,374	18	\$3,654	0	\$0	0	\$0	0	\$0	0	\$0	36	\$8,028	\$223
		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Design Team (Internal - weekly 1 hours)	9.0	\$2,187	9.0	\$1,827	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	18.0	\$4,014	\$223
HNTB Design Meeting (weekly 1 hours)	9.0	\$2,187	9.0	\$1,827	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	18.0	\$4,014	\$223
		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Sub-Total Pre-Final 100% Construction Documents	52	\$12,636	134	\$27,202	192	\$28,416	266	\$31,122	200	\$21,800	62	\$4,216	906	\$125,392	\$267
100% Construction Documents															
100% Construction Documents: Airfield	4	\$972	16	\$3,248	16	\$2,368	24	\$2,808	24	\$2,616	8	\$544	92	\$12,556	\$136
		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Final Specifications	2.0	\$486	4.0	\$812	0.0	\$0	4.0	\$468	4.0	\$436	8.0	\$544	22.0	\$2,746	\$125
Final Plans	2.0	\$486	12.0	\$2,436	16.0	\$2,368	20.0	\$2,340	20.0	\$2,180		\$0	70.0	\$9,810	\$140
		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Sub-Total 100% Construction Documents	4	\$972	16	\$3,248	16	\$2,368	24	\$2,808	24	\$2,616	8	\$544	92	\$12,556	\$136
Bidding and Award															
Bidding and Award: Airfield (3 Bid Packages)	0	\$0	12	\$2,436	24	\$3,552	24	\$2,808	16	\$1,744	16	\$1,088	92	\$11,628	\$126
		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Attend Pre-Bid Meeting	0.0	\$0	2.0	\$406	0.0	\$0	0.0	\$0	0.0	\$0	0.0	\$0	2.0	\$406	\$203
Respond to Bidders Questions and Prepare Addenda	0.0	\$0	2.0	\$406	8.0	\$1,184	8.0	\$936	0.0	\$0	8.0	\$544	26.0	\$3,070	\$118
		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Prepare Conformed Construction Documents	0.0	\$0	8.0	\$1,624	16.0	\$2,368	16.0	\$1,872	16.0	\$1,744	8.0	\$544	64.0	\$8,152	\$127
		\$0		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Sub-Total Bidding and Award	0	\$0	12	\$2,436	24	\$3,552	24	\$2,808	16	\$1,744	16	\$1,088	92	\$11,628	\$126
Construction Administration (NOT IN SCOPE)															
Closeout (NOT IN SCOPE)															
TOTAL LUMP SUM FEE:	56	\$ 13,608	162	\$ 32,886	232	\$ 34,336	314	\$ 36,738	240	\$ 26,160	86	\$ 5,848	1090	\$ 149,576	\$137

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

SENIOR

Position:	Principal		Senior Engineer		Project Engineer		Senior CADD Designer		Administrative Asst		TOTAL		
Rate (\$/Hour):	\$326		\$246		\$168		\$163		\$98				
T.Y. Lin International	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Avg. Hourly Rate
Pre-Final 100% Construction Documents: Fueling													
Pre-Final 100% Construction Documents: Fueling	4	\$1,304	36	\$8,856	54	\$9,072	116	\$18,908	18	\$1,728	228	\$39,868	\$175
		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Design Kick-Off Meeting	2.0	\$652	2.0	\$492		\$0		\$0		\$0	4.0	\$1,144	\$286
Prepare Bid Documents Package		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Fuel Plans repackaging with new project info-29 shts- Show new limit lines on shts next to building. Show H-S009 items as exist. Check N/E & elevations		\$0	4.0	\$984	6.0	\$1,008	26.0	\$4,238		\$0	36.0	\$6,230	\$173
Fuel Plan and Profile for New BV-10A- JFC1.11.19, Demo plan for ex BV-10 designed by Consortium, design new BV-10A. Check upstream and downstream mainline resloping.		\$0	4.0	\$984	12.0	\$2,016	20.0	\$3,260		\$0	36.0	\$6,260	\$174
Fuel Flow diagram, flushing and testing drawing revisions- 4 shts		\$0	2.0	\$492	4.0	\$672	16.0	\$2,608		\$0	22.0	\$3,772	\$171
Fuel Electrical shts revision note Bulletin 2 items as existing. Revise duct bank layout to new location of BV-10A		\$0	2.0	\$492	4.0	\$672	12.0	\$1,956		\$0	18.0	\$3,120	\$173
Fuel Plan, diagram, and details sht check and review for new bid package for coordination with sht numbers, titles & refs.		\$0	4.0	\$984	12.0	\$2,016	16.0	\$2,608		\$0	32.0	\$5,608	\$175
Prepare Bid Doc Fuel and Electrical Drawing Submittal		\$0	4.0	\$984	8.0	\$1,344	16.0	\$2,608		\$0	28.0	\$4,936	\$176
Quantity Take-offs		\$0	6.0	\$1,476	8.0	\$1,344	10.0	\$1,630		\$0	24.0	\$4,450	\$185
Prepare Bid Technical Specifications update with new footers, headers and check references and coordinate.	2.0	\$652	4.0	\$984		\$0		\$0	12.0	\$1,152	18.0	\$2,788	\$155
Prepare Engineer's Report		\$0	4.0	\$984		\$0		\$0	6.0	\$576	10.0	\$1,560	\$156
		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Internal QA/QC and Interdisciplinary Review	8	\$2,608	16	\$3,936	12	\$2,016	12	\$1,956	0	\$0	48	\$10,516	\$219
		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
QC Technical Specification & Front End Documents	1.0	\$326	4.0	\$984	4.0	\$672		\$0		\$0	9.0	\$1,982	\$220
QC Plans	6.0	\$1,956	8.0	\$1,968	2.0	\$336		\$0		\$0	16.0	\$4,260	\$266
Incorporate Review Comments	1.0	\$326	4.0	\$984	6.0	\$1,008	12.0	\$1,956		\$0	23.0	\$4,274	\$186
		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Design Team Coordination Meetings (9 weeks)	9	\$2,934	9	\$2,214	0	\$0	0	\$0	0	\$0	18	\$5,148	\$286
		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Design Team (Internal - weekly 1 hours)	9.0	\$2,934	9.0	\$2,214		\$0		\$0		\$0	18.0	\$5,148	\$286
		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Sub-Total Pre-Final 100% Construction Documents: Fueling	21	\$6,846	61	\$15,006	66	\$11,088	128	\$20,864	18	\$1,728	294	\$55,532	\$189
100% Construction Documents													
100% Construction Documents: Fueling	6	\$1,956	12	\$2,952	22	\$3,696	34	\$5,542	0	\$0	74	\$14,146	\$191
		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Prepare Construction Documents		\$0		\$0	4.0	\$672	8.0	\$1,304		\$0	12.0	\$1,976	\$165
Pay Items - Quantity Take-Off		\$0	2.0	\$492	6.0	\$1,008		\$0		\$0	8.0	\$1,500	\$188
Compile Construction Documents		\$0	2.0	\$492	4.0	\$672	10.0	\$1,630		\$0	16.0	\$2,794	\$175
		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
TRT Review Coordination		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
TRT Review and Comment reconciliation	2.0	\$652	4.0	\$984	4.0	\$672	8.0	\$1,304		\$0	18.0	\$3,612	\$201
Incorporate Review Comments	4.0	\$1,304	4.0	\$984	4.0	\$672	8.0	\$1,304		\$0	20.0	\$4,264	\$213
		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0
Sub-Total 100% Construction Documents	6	\$1,956	12	\$2,952	22	\$3,696	34	\$5,542	0	\$0	74	\$14,146	\$191
Permitting													
Permitting	0	\$0	2	\$492	12	\$2,016	8	\$1,304	0	\$0	22	\$3,812	\$173
		\$0		\$0		\$0		\$0		\$0	0.0	\$0	\$0

Kimley-Horn and Associates, Inc./TY Lin
AF-CIVIL

Table C - 3

5/1/2023

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

SENIOR

Position:	Principal		Senior Engineer		Project Engineer		Senior CADD Designer		Administrative Asst		TOTAL		
Rate (\$/Hour):	\$326		\$246		\$168		\$163		\$98				
T.Y. Lin International	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Avg. Hourly Rate
Fuel System Submit plans to FDEP, get comments revise and write letter at conclusion of work the system was built to plans.	0.0	\$0	2.0	\$492	12.0	\$2,016	8.0	\$1,304	0.0	\$0	22.0	\$3,812	\$173
		\$0		\$0		\$0		\$0		\$0		\$0	\$0
Sub-Total Permitting	0	\$0	2	\$492	12	\$2,016	8	\$1,304	0	\$0	22	\$3,812	\$173
Bidding and Award													
Bidding and Award: Fueling	0	\$0	14	\$3,444	12	\$2,016	16	\$2,608	0	\$0	42	\$8,068	\$192
		\$0		\$0		\$0		\$0		\$0		\$0	\$0
Responding to Bidder RFI's		\$0	2.0	\$492	8.0	\$1,344	8.0	\$1,304		\$0	18.0	\$3,140	\$174
Bid Review		\$0	4.0	\$984		\$0		\$0		\$0	4.0	\$984	\$246
		\$0		\$0		\$0		\$0		\$0		\$0	\$0
Prepare Conformed Documents		\$0	8.0	\$1,968	4.0	\$672	8.0	\$1,304		\$0	20.0	\$3,944	\$197
		\$0		\$0		\$0		\$0		\$0		\$0	\$0
Sub-Total Bidding and Award	0	\$0	14	\$3,444	12	\$2,016	16	\$2,608	0	\$0	42	\$8,068	\$192
Construction Administration (NOT IN SCOPE)													
Closeout (NOT IN SCOPE)													
TOTAL LUMP SUM FEE:	27	\$ 8,802	89	\$ 21,894	112	\$ 18,816	186	\$ 30,316	18	\$ 1,728	432	\$ 81,558	\$189

NOTES:

1. A separate spreadsheet is required for each consultant/subconsultant with any portion of its 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-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
Kimley-Horn and Associates, Inc.	Senior Project Manager	\$242.00
Kimley-Horn and Associates, Inc.	Senior Program Managers	\$267.00
Kimley-Horn and Associates, Inc.	Senior Engineer	\$191.00
Kimley-Horn and Associates, Inc.	Engineer	\$143.00
Kimley-Horn and Associates, Inc.	Senior CADD Designer	\$115.00
Kimley-Horn and Associates, Inc.	CADD Technician	\$100.00
Kimley-Horn and Associates, Inc.	Clerical	\$79.00
AVCON, INC.	Senior Project Manager	\$243.00
AVCON, INC.	Project Manager	\$203.00
AVCON, INC.	Senior Engineer	\$148.00
AVCON, INC.	Project Engineer/Designer	\$117.00
AVCON, INC.	Senior CADD Designer	\$109.00
AVCON, INC.	Administrative	\$68.00
TYLIN	Principal	\$326.00
TYLIN	Senior CADD Designer	\$163.00
TYLIN	Senior Engineer	\$246.00
TYLIN	Project Engineer	\$168.00
TYLIN	Administrative Asst SENIOR	\$96.00

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

Phase of Project:	Const. Docs. 100%	Bidding - Permitting	SUBTOTAL	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$5,043	\$1,280	\$6,323	\$6,323
2.0 Not to Exceed Reimbursable Fee:	\$0	\$0	\$0	\$0
3.0 Not to Exceed Reimbursable Expenses:	\$0	\$0	\$0	\$0
4.0 TOTAL CONTRACT VALUE:	\$5,043	\$1,280	\$6,323	\$6,323

Total Lump Sum Labor Hours:	35	10	45	45
Total Not to Exceed Reimbursable Labor Hours:	0	0	0	0
TOTAL LABOR HOURS:	35	10	45	45
Average Hourly Rate:	\$144	\$128	\$141	\$141

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

Phase of Project:	Const. Docs. (100%)		Bidding - Permitting		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
C&S Engineers Inc							
Lump Sum Fee Subtotal Subtotal	5	1105	0	0	5	\$1,105	\$221
BASE Consulting							
Lump Sum Fee Subtotal	30	3938	10	1280	40	\$5,218	\$130
Total Lump Sum Amount:	35	\$5,043	10	\$1,280	45	\$6,323	\$141

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

Position:	PRINCIPAL		TOTAL		
Rate (\$/Hour):	\$221.00				Avg. Hourly
C&S Engineers Inc	labor hours	Cost	labor hours	Cost	Rate
Construction Documents (100%)					
Other Activities (PM, coord with other trades,submissions)	5	\$1,105	5	\$1,105	\$221
Sub-Total Construction Documents (100%)	5	\$1,105	5	\$1,105	\$221
Bidding - Permitting					
TOTAL LUMP SUM FEE:	5	\$1,105	5	\$1,105	\$221

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

Position:	PROJECT MANAGER		SENIOR Project ENGINEER		Project ENGINEER		BIM MANAGER		TOTAL		
Rate (\$/Hour):	\$172.00		\$143.00		\$117.00		\$91.00		labor hours	Cost	Avg. Hourly Rate
BASE Consulting	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Construction Documents (100%)											
Complete Drawings		\$0	4	\$572	4	\$468	4	\$364	12	\$1,404	\$117
Complete Specifications		\$0	2	\$286	2	\$234	2	\$182	6	\$702	\$117
QA/QC	4	\$688		\$0		\$0		\$0	4	\$688	\$172
Respond to TRT Review Comments		\$0	8	\$1,144		\$0		\$0	8	\$1,144	\$143
Sub-Total Construction Documents (100%)	4	\$688	14	\$2,002	6	\$702	6	\$546	30	\$3,938	\$131
Bidding - Permitting											
Respond to Bid Questions		\$0		\$0	1	\$117		\$0	1	\$117	\$117
Complete Addenda		\$0		\$0	1	\$117		\$0	1	\$117	\$117
Complete Conformed Documents		\$0		\$0	2	\$234	2	\$182	4	\$416	\$104
Respond to Permitting Comments		\$0	2	\$286		\$0		\$0	2	\$286	\$143
QA/QC	2	\$344		\$0		\$0		\$0	2	\$344	\$172
Sub-Total Bidding - Permitting	2	\$344	2	\$286	4	\$468	2	\$182	10	\$1,280	\$128
TOTAL LUMP SUM FEE:	6	\$1,032	16	\$2,288	10	\$1,170	8	\$728	40	\$5,218	\$130

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
Base Consultants	4767 New Broad St #1018, Orlando FL 32814	DBE structural design	\$5,218.00	83%
				0%
				0%
TOTAL PROPOSED PARTICIPATION			\$5,218.00	83%

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

<u>DRAWING DESCRIPTION</u>	<u>NO. OF SHEETS</u>
Consultant: BASE	
General Notes, Abbreviations, Symbols, and Legend	1
Wind load plan	0
Load key plan	0
Foundation plan	1
Foundation plan	0
slab on grade plan	0
slab on grade plan	0
Floor plan	0
Floor plan	0
Roof plan	1
Roof plan	0
Foundation typical details	0
Steel Typical details	0
Steel Typical details	0
Joist typical details	0
Masonry typical details	1
Foundation Sections and details	1
Steel details	0
Steel details	0
Steel details	0
Wall support framing details	0
Wall support framing details	0
Joist details	0
Masonry details	0
Total	5

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
BASE Consulting	Senior PM	\$168
BASE Consulting	Project Engineer	\$117
BASE Consulting	Senior Project Engineer	\$143
BASE Consulting	Project Manager	\$172
BASE Consulting	BIM Manager	\$91
C&S Engineers Inc	Principal	\$221

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

Phase of Project:	Bid Docs. 100%	Bidding - Permitting	SUBTOTAL	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$13,118	\$2,944	\$16,062	\$16,062
2.0 Not to Exceed Reimbursable Fee:	\$0	\$0	\$0	\$0
3.0 Not to Exceed Reimbursable Expenses:	\$0	\$0	\$0	\$0
4.0 TOTAL CONTRACT VALUE:	\$13,118	\$2,944	\$16,062	\$16,062

Total Lump Sum Labor Hours:	94	22	116	116
Total Not to Exceed Reimbursable Labor Hours:	0	0	0	0
TOTAL LABOR HOURS:	94	22	116	116
Average Hourly Rate:	\$140	\$134	\$138	\$138

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

Phase of Project:	Bid Docs. (100%)		Bidding - Permitting		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
Syska Hennessy Group							
Lump Sum Fee Subtotal Subtotal	16	\$3,282	4	\$754	20	\$4,036	\$202
SGM Engineering Inc.							
Lump Sum Fee Subtotal	78	\$9,836	18	\$2,190	96	\$12,026	\$125
Total Lump Sum Amount:	94	\$13,118	22	\$2,944	116	\$16,062	\$138

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

Position:	MP DESIGN DIRECTOR / OVERSIGHT		SENIOR PROJECT MANAGER		SENIOR MANAGER		TOTAL		
Rate (\$/Hour):	\$255.00		\$215.00		\$162.00		labor hours	Cost	Avg. Hourly Rate
Syska Hennessy Group	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Bid Documents (100%)									
Review Drawings	2	\$510		\$0	4	\$648	6	\$1,158	\$193
Review Specifications	2	\$510		\$0	2	\$324	4	\$834	\$209
Team and Owner Meetings		\$0	6	\$1,290		\$0	6	\$1,290	\$215
Sub-Total Bid Documents (100%)	4	\$1,020	6	\$1,290	6	\$972	16	\$3,282	\$205
Bidding - Permitting									
Pre Bid RFIs		\$0	2	\$430	2	\$324	4	\$754	\$189
Sub-Total Bidding and Award	0	\$0	2	\$430	2	\$324	4	\$754	\$189
TOTAL LUMP SUM FEE:	4	\$1,020	8	\$1,720	8	\$1,296	20	\$4,036	\$202

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

Position:	PRINCIPAL		PROJECT MANAGER		SENIOR ENGINEER		ENGINEER		CADD OPERATOR		OFFICE ADMINISTRATOR		TOTAL		
Rate (\$/Hour):	\$220.00		\$157.00		\$157.00		\$104.00		\$73.00		\$62.00		labor hours	Cost	Avg. Hourly Rate
SGM Engineering Inc.	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Bid Documents (100%)															
Complete/Review Drawings	2	\$440	10	\$1,570	8	\$1,256	24	\$2,496	8	\$584		\$0	52	\$6,346	\$122
Complete/Review Specifications		\$0	6	\$942	4	\$628	4	\$416		\$0	4	\$248	18	\$2,234	\$124
Team and Owner Meetings		\$0	8	\$1,256		\$0		\$0		\$0		\$0	8	\$1,256	\$157
Sub-Total Bid Documents (100%)	2	\$440	24	\$3,768	12	\$1,884	28	\$2,912	8	\$584	4	\$248	78	\$9,836	\$126
Bidding - Permitting															
Prepare/Reproduce/Distribute Bid Documents		\$0		\$0		\$0	6	\$624		\$0		\$0	6	\$624	\$104
Prepare/Reproduce/Distribute Bid Addenda		\$0		\$0		\$0	6	\$624		\$0		\$0	6	\$624	\$104
Pre Bid RFIs		\$0	2	\$314	4	\$628		\$0		\$0		\$0	6	\$942	\$157
Sub-Total Bidding and Award	0	\$0	2	\$314	4	\$628	12	\$1,248	0	\$0	0	\$0	18	\$2,190	\$122
TOTAL LUMP SUM FEE:	2	\$440	26	\$4,082	16	\$2,512	40	\$4,160	8	\$584	4	\$248	96	\$12,026	\$125

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
Syska Hennessy Group	Principal (PIC)	
Syska Hennessy Group	MP Deisgn Director/Oversight	\$255.00
Syska Hennessy Group	Senior Project Manager	\$215.00
Syska Hennessy Group	Senior Engineer	\$162.00
SGM Engineering Inc.	Principal	\$220.00
SGM Engineering Inc.	Project Manager	\$157.00
SGM Engineering Inc.	Senior Engineer	\$157.00
SGM Engineering Inc.	Engineer	\$104.00
SGM Engineering Inc.	Cadd Operator	\$73.00
SGM Engineering Inc.	Office Admistrator	\$62.00

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

Phase of Project:	Const. Docs. 100%	Bidding & Award	SUBTOTAL	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$140,486	\$43,051	\$183,537	\$183,537
2.0 Not to Exceed Reimbursable Fee:	\$0	\$0	\$0	\$0
3.0 Not to Exceed Reimbursable Expenses:	\$0	\$0	\$0	\$0
4.0 TOTAL CONTRACT VALUE:	\$140,486	\$43,051	\$183,537	\$183,537

Total Lump Sum Labor Hours:	890	311	1201	1201
Total Not to Exceed Reimbursable Labor Hours:	0	0	0	0
TOTAL LABOR HOURS:	890	311	1201	1201
Average Hourly Rate:	\$158	\$138	\$153	\$153

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

Phase of Project:	Const. Docs. (100%)		Bidding & Award		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
T.Y. Lin International							
Lump Sum Fee Subtotal Subtotal	278	\$58,284	62	\$11,604	340	\$69,888	\$206
AVCON, Inc.							
Lump Sum Fee Subtotal	510	\$71,782	217	\$27,919	727	\$99,701	\$137
VoltAir Consulting Engineers, Inc							
Lump Sum Fee Subtotal	102	\$10,420	32	\$3,528	134	\$13,948	\$104
Total Lump Sum Amount:	890	\$140,486	311	\$43,051	1201	\$183,537	\$153

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

Position: Fuel and Oil Water Separator GSE	PRINCIPAL		QC REVIEWER		SR PROJECT MANAGER		SR STRUCTURAL ENGINEER		SENIOR ENGINEER		SENIOR CADD DESIGNER		SR Admin Asst.		TOTAL		
Rate (\$/Hour): NEW GOAA AGREED RATES	\$326.00		\$189.00		\$232.00		\$246.00		\$246.00		\$163.00		\$96.00		labor hours	Cost	Avg. Hourly Rate
T.Y. Lin International	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost			
Construction Documents (100%)																	
Rewrite specs & equip sch to include Menzies furnished equipment		\$0		\$0		\$0		\$0	8	\$1,968	12	\$1,956		\$0	20	\$3,924	\$196
Update & Complete Drawings Repackage update shts with new project info.		\$0		\$0	4	\$928	8	\$1,968	24	\$5,904	40	\$6,520		\$0	76	\$15,320	\$202
Update & Complete Specification fuel system footers, headers, and coordinate reference	2	\$652		\$0	8	\$1,856		\$0	24	\$5,904		\$0	8	\$768	42	\$9,180	\$219
Meetings and Phone Calls-12 weekly meetings	4	\$1,304		\$0	12	\$2,784		\$0	8	\$1,968		\$0		\$0	24	\$6,056	\$252
Prepare phasing to have exist.and new fuel systems during cut-over		\$0		\$0	4	\$928		\$0	24	\$5,904	12	\$1,956		\$0	40	\$8,788	\$220
Discipline Coordination		\$0		\$0	8	\$1,856		\$0	4	\$984	12	\$1,956		\$0	24	\$4,796	\$200
Permitting		\$0		\$0	4	\$928	2	\$492	8	\$1,968	12	\$1,956		\$0	26	\$5,344	\$206
QA/QC	2	\$652	12	\$2,268		\$0		\$0		\$0	12	\$1,956		\$0	26	\$4,876	\$188
Sub-Total Construction Documents (100%)	8	\$2,608	12	\$2,268	40	\$9,280	10	\$2,460	100	\$24,600	100	\$16,300	8	\$768	278	\$58,284	\$210
Bidding and Award																	
Resolve 100% Comments on Drawings/ Specs/Documents	4	\$1,304		\$0	8	\$1,856	2	\$492	8	\$1,968	16	\$2,608	8	\$768	46	\$8,996	\$196
Prepare conformed documents		\$0		\$0		\$0		\$0		\$0	16	\$2,608		\$0	16	\$2,608	\$163
Sub-Total Bidding and Award	4	\$1,304	0	\$0	8	\$1,856	2	\$492	8	\$1,968	32	\$5,216	8	\$768	62	\$11,604	\$187
TOTAL LUMP SUM FEE:	12	\$3,912	12	\$2,268	48	\$11,136	12	\$2,952	108	\$26,568	132	\$21,516	16	\$1,536	340	\$69,888	\$206

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

Position: Site Civil	SENIOR PROJECT MANAGER - QA/QC		PROJECT MANAGER		SENIOR ENGINEER		PROJECT ENGINEER		Senior CADD Designer TECHNICIAN		ADMINISTRATIVE		TOTAL		
Rate (\$/Hour):	\$243.00		\$203.00		\$148.00		\$117.00		\$109.00		\$68.00				Avg. Hourly
AVCON, Inc.	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
Construction Documents (100%)															
Complete Drawings	4	\$972	60	\$12,180	80	\$11,840	64	\$7,488	64	\$6,976	16	\$1,088	288	\$40,544	\$141
Complete Specifications		\$0	2	\$406	8	\$1,184	16	\$1,872		\$0	16	\$1,088	42	\$4,550	\$108
Meetings and Phone Calls	4	\$972	8	\$1,624	16	\$2,368	16	\$1,872	4	\$436	4	\$272	52	\$7,544	\$145
Permitting	4	\$972	24	\$4,872	24	\$3,552	16	\$1,872	16	\$1,744	4	\$272	88	\$13,284	\$151
QA/QC	4	\$972	8	\$1,624	8	\$1,184	8	\$936	8	\$872	4	\$272	40	\$5,860	\$147
Sub-Total Construction Documents (100%)	16	\$3,888	102	\$20,706	136	\$20,128	120	\$14,040	92	\$10,028	44	\$2,992	510	\$71,782	\$141
Bidding and Award															
Resolve 100% Comments on Drawings/ Specs/Documents		\$0	8	\$1,624	16	\$2,368	24	\$2,808	24	\$2,616	0	\$0	72	\$9,416	\$131
Prepare/Reproduce/Distribute Bid Documents	1	\$243	8	\$1,624	8	\$1,184	8	\$936	16	\$1,744	8	\$544	49	\$6,275	\$128
Prepare/Reproduce/Distribute Bid Addenda		\$0	2	\$406	8	\$1,184	8	\$936		\$0	4	\$272	22	\$2,798	\$127
Attend/Minute Pre-Bid Meeting		\$0	2	\$406		\$0		\$0		\$0		\$0	2	\$406	\$203
Released for Construction Drawings		\$0	8	\$1,624	16	\$2,368	16	\$1,872	24	\$2,616	8	\$544	72	\$9,024	\$125
Sub-Total Bidding and Award	1	\$243	28	\$5,684	48	\$7,104	56	\$6,552	64	\$6,976	20	\$1,360	217	\$27,919	\$129
TOTAL LUMP SUM FEE:	17	\$4,131	130	\$26,390	184	\$27,232	176	\$20,592	156	\$17,004	64	\$4,352	727	\$99,701	\$137

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

Position: Fuel System Electrical	PRINCIPAL		Senior PM		SENIOR ENGINEER		QC		CLERICAL		TOTAL		
Rate (\$/Hour):	\$140.00		\$106.00		\$106.00		\$106.00		\$40.00				Avg. Hourly
VoltAir Consulting Engineers, Inc	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
Construction Documents (100%)													
Complete Drawings-Repackage with new project info.		\$0	8	\$848	24	\$2,544		\$0		\$0	32	\$3,392	\$106
Complete Specifications- update footers, headers, and coordinate references		\$0	4	\$424	8	\$848		\$0	8	\$320	20	\$1,592	\$80
Design Team and Owner Meetings	2	\$280	4	\$424	4	\$424		\$0		\$0	10	\$1,128	\$113
Quality Control/Quality Assurance	2	\$280	8	\$848		\$0	12	\$1,272		\$0	22	\$2,400	\$109
Permitting		\$0	2	\$212	8	\$848		\$0		\$0	10	\$1,060	\$106
Add data conduit for future connection		\$0		\$0	8	\$848		\$0		\$0	8	\$848	\$106
Sub-Total Construction Documents (100%)	4	\$560	26	\$2,756	52	\$5,512	12	\$1,272	8	\$320	102	\$10,420	\$102
Bidding and Award													
Resolve 100 Comments on Drawings/ Specs/Documents	2	\$280	4	\$424	8	\$848		\$0		\$0	14	\$1,552	\$111
Complete Construction Documents-Prepare conformed docs	2	\$280	4	\$424	12	\$1,272		\$0		\$0	18	\$1,976	\$110
Sub-Total Bidding and Award	4	\$560	8	\$848	20	\$2,120	0	\$0	0	\$0	32	\$3,528	\$110
TOTAL LUMP SUM FEE:	8	\$1,120	34	\$3,604	72	\$7,632	12	\$1,272	8	\$320	134	\$13,948	\$104

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
VoltAir Consulting Engineers	2180 Central Florida, Suite A10, Orlando, Florida 32837	Electrical Design	\$13,948	7.6%
TOTAL PROPOSED PARTICIPATION			\$13,948.00	7.6%

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

<u>DRAWING DESCRIPTION</u>	<u>ESTIMATED NO. OF SHEETS</u>
Consultant: T.Y. Lin International	17
Subconsultant No. 1: AVCON	25
Subconsultant No. 2: VoltAir Consulting Engineers	3
TOTAL:	45

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
T.Y. Lin International	Principal	\$326.00
T.Y. Lin International	QC Reviewer	\$189.00
T.Y. Lin International	Sr. Project Manager	\$232.00
T.Y. Lin International	Sr. Structural Engineer	\$246.00
T.Y. Lin International	Sr. Engineer	\$246.00
T.Y. Lin International	Sr. CADD Designer	\$163.00
T.Y. Lin International	Clerical	\$96.00
AVCON, Inc.	Senior Project Manager - QA/QC	\$243.00
AVCON, Inc.	Project Manager	\$203.00
AVCON, Inc.	Senior Engineer	\$148.00
AVCON, Inc.	Project Engineer	\$117.00
AVCON, Inc.	Senior CADD Designer	\$109.00
AVCON, Inc.	Administrative	\$68.00
VoltAir Consulting Engineers, Inc	Principal	\$140.00
VoltAir Consulting Engineers, Inc	Senior Project Manager	\$106.00
VoltAir Consulting Engineers, Inc	Sr. Engineer	\$106.00
VoltAir Consulting Engineers, Inc	QC	\$106.00
VoltAir Consulting Engineers, Inc	Clerical	\$40.00

<p style="text-align: center;">EXHIBIT A DESIGNER'S SCOPE OF SERVICES</p>

Greater Orlando Aviation Authority

**Completion of Design and Bid/Award Services for BP-S196 Term C, Ph 1X –
Airfield Civil, Apron & Taxiway Paving, Including RON Alternate and GSE Facility**

HNTB Corporation – Scope of Services

- PM leading meetings with design team, GOAA and OAR to discuss coordination issues and milestone progress as required to meet deliverable dates.
- Coordinate Pre-Final 100% Construction Documents
- Prepare Construction Management Plan.
- Perform QA/QC reviews of all disciplines deliverables as required.
- Coordinate 100% Construction Documents
- Coordination of bid documents and addenda and distribution to potential bidders.
- Coordinate Prebid meeting and award process
- Coordination of all permitting review comments/responses.
- Coordination of conformed documents.
- Project Controls: Scheduling, Change Management, Contract Document preparation, insurance coordination, progress reporting, preparation of invoices and review of subconsultant invoices, coordination with Anser Advisory/OAR.

<p>EXHIBIT A</p> <p>SUB-DESIGNER'S SCOPE OF SERVICES</p>
--

Greater Orlando Aviation Authority

**Completion of Design and Bid/Award Services for BP-S196, Term C, Ph 1X – Airfield Civil,
Apron & Taxiway Paving, Including Alternates**

MLM Martin Architects - Scope of Services

- Document control services
- Administrative services

<p style="text-align: center;">EXHIBIT A</p> <p style="text-align: center;">SUB-DESIGNER'S SCOPE OF SERVICES</p>
--

Greater Orlando Aviation Authority

**Completion of Design, Bid & Award, Conformed Documents, and Permitting
Services for BP-S196 Ground Support Equipment (GSE) Facility**

Rhodes & Brito Architects, Inc. - Scope of Services

- Attend Kick Off Meeting to confirm overall project scope for the BP-S196 completion of design and repackaging effort
- Participate in 9 (9) consultant team Weekly Meetings to discuss coordination issues and milestone progress as required to meet deliverable dates.
- Attend one (1) TRT review meeting
- Prepare 100% Architectural Bid Documents
- Building design will be reused. Design/modification anticipated for sheet revisions, updates to code references and review of drawings for current code compliance
- Perform QAQC review as required
- GSE package previously submitted will need to be modified sheet renumbering
- Design Documents will be used for Bidding and Award purposes
- Respond to Bid and Award comments
- Prepare one (1) set of Conformed Document to include responses to Bidding
- 100% Bid Documents will be used to submit to the AHJ's Building Plans Department for Plans review and approval for Permitting. Provide responses as required.
- Respond to permit comments

Exclusions

- No Construction Phase Services Included
- No Post Construction Services Included
- No Record documents included

<p style="text-align: center;">EXHIBIT A SUB-DESIGNER'S SCOPE OF SERVICES</p>

Greater Orlando Aviation Authority

**Completion of Design, Bid & Award, Conformed Documents, and Permitting
Services for BP-S196 Ground Support Equipment (GSE) Facility**

Selbert Perkins Design - Scope of Services

- Attend Design Kick Off Meeting.
- Participate in virtual consultant team meetings to discuss coordination issues that are relevant to signage and milestone progress as required to meet deliverable dates.
- Review building design for the latest building code changes and revise sheets as required.
- Perform QC review of disciplines relevant to signage deliverables as required.
- Prepare bid documents and addenda for distribution to potential bidders.
- Prepare any required permitting review comments/responses.
- Ensure the GSE building signage design refers to the specs and design used in the most recent projects within Terminal C.
- Update backgrounds and make all necessary adjustments to the sign locations.
- Prepare Bid Documents (100%), Addenda as required and Conformed Documents.

<p style="text-align: center;">EXHIBIT A</p> <p style="text-align: center;">SUB-DESIGNER'S SCOPE OF SERVICES</p>
--

Greater Orlando Aviation Authority

**Completion of Design, Bid & Award, Conformed Documents, and Permitting
Services for BP-S196 Ground Support Equipment (GSE) Facility**

C&S Engineers, Inc. - Scope of Services

- Attend Kick Off Meeting to confirm overall project scope for the BP-S196 completion of design and repackaging effort.
- Perform QC review of BASE's deliverables as required.

BASE Consultants, Inc. - Scope of Services

- Attend Kick Off Meeting to confirm overall project scope for the BP-S196 completion of design and repackaging effort.
- Participate in consultant team weekly meetings to discuss coordination issues and milestone progress as required to meet deliverable dates.
- Calculate wind loads per FBC2020
- Update general notes with new loads
- Check/ verify masonry walls for new wind loads
- Check/verify foundations for new wind loads
- Check/ verify Joists for new wind loads
- Check/verify deck and deck attachment for new wind loads
- Analyze canopy framing for new wind loads
- verify columns for new wind loads
- Check/ verify foundations for new wind loads
- Check/ verify beams for new wind loads
- Check/ verify deck and deck attachment for new wind loads
- Update drawings to reflect any changes
- Perform coordination review with all disciplines
- Prepare bid documents and addenda and distribute to potential bidders
- Prepare any required permitting review comments/responses

<p style="text-align: center;">EXHIBIT A SUB-DESIGNER'S SCOPE OF SERVICES</p>

Greater Orlando Aviation Authority

**Completion of Design and Bid/Award Services for BP-S196, Term C, Ph 1x –
Airfield Civil, Apron & Taxiway Paving, Including Alternate RON**

The PROJECT can be generally described as site civil, fueling and airfield lighting (including highmast) and pavement marking design of the reinstatement of previous deferral of the BP-S196 project for the South Terminal Complex (STC), Terminal C, Phase I, Orlando International Airport. The work will include Additive Alternate No. 1 for the inclusion of the North RON parking facility. This project will entail additional updates to the project drawings to revise the drawing files and interface requirements between the completed Phase 1 work area, minor coordination with the additions and deductions for the H-S00029 and BP-S195 projects, and the completion of the Phase 1X work limits as represented in the original design for the apron and taxiway system, utility modifications, fuel system and secure road system to reinstate BP-S196 work areas back into the overall project.

Kimley-Horn Associates - Scope of Services

The scope of services includes the following:

1. Update BP-S196 Airfield Civil construction documents for bidding.
 - a. Attend Design Kick Off Meeting.
 - b. Remove H-S00029 Enabling scope of work from the BP-S196 (Stormwater) plans
 - c. Remove BP-S195 Airside Concourse (ASC) Bulletin 02 from the BP-S196 plans (Fuel and High-mast lighting) plans
 - d. Existing Conditions – Update existing conditions with new topographical survey data gathered as part of the H-S0029 work.
 - e. Demolition Plans – Update demolitions plans to include items to be demolished based on the new topographical field survey.
 - f. Update plans to include Alternative 1: North Remain Overnight (RON) Parking
 - i. Demolition plans for the North RON site
 - ii. Phasing plan for paving to accommodate temporary shifting of VSR
 - iii. Temporary marking and signage plan for closure of TW E1 at the North RON
 - iv. PCC Jointing Plan
 - v. Grading, Drainage and Joint Elevations integrated with existing apron paving
 - vi. Integrate Trench Drains into existing apron drainage system

- vii. Pavement Markings
- viii. North RON utilities shall match the facilities being provided at the South RON
- ix. Two (2) High-mast light poles shall be included at North RON
- x. Power distribution building to energize high-mast light poles
- xi. The aircraft parking positions for the North RON will need to be reevaluated based on the reduction of the north RON to accommodate the North apron taxilane shift to the south. After the Taxilane shift, the parking configuration was not re-evaluated to finalize potential re-configurations of aircraft that are able to park within the remaining RON space.
- g. Update bid package to include Alternative 2: Ground Service Equipment (GSE) site as a supplemental construction package with the BP-S196 construction documents.
 - i. GSE site design and plan production (by others).
 - ii. Provide GSE permitting support coordination with South Florida Water Management District
 - iii. Incorporate GSE construction documents into BP-S196 bid package
 - Plans (by others)
 - Specifications (by others)
 - GSE Quantities/pay items (by others)
- h. Fuel design – Update fuel design to include relocation of Block Valve 10 to avoid wheel tracking at gate 251
- i. High-mast Lighting – Update and modify drawings to both the north and south RON to encompass desired illumination of the push back alleys of the apron to eliminate unacceptable light cut off from the previous VE design. The design will incorporate to the maximum extent possible the design details of the previously installed VE lighting system of the Airfield Civil design, including and coordination of new foundations. Remaining cognizant of keeping light from interfering with the ramp control and airfield visibility is paramount.
- j. Taxiway signage – update signage to reflect the reinstatement of BP-S196 (Sign schedule only. No plan sheets)
- k. Taxiway lighting– update taxiway lighting layout sheets, fixture numbering and circuits to reflect the reinstatement of BP-S196
- l. Prepare temporary perimeter security fencing plan to isolate the construction site(s) for the AOA.
- m. Batch Plant Preliminary Location Siting – Develop graphics for three (3) GOAA identified locations that may be suitable for a batch plant. Identify nearest potential water or electrical connections that may be suitable for the batch plant site.
- n. Utility source locations will be identified with the best information available from GOAA provided as-builts.
- o. Quantities – Perform a quantity take-off of pay items to be used for preparation of the bid schedule for the procurement package and cost estimate to be prepared by others.
- p. Specifications – Update specifications as necessary to account for new and/or omitted pay items in re-packaging of plans (GSE specifications provided by others)

- q. Bid Schedule – Update Airfield Civil bid schedule to included Alternatives 1 & 2 (GSE pay items and quantities provided by others)
 - r. Develop Construction Safety and Phasing Plan for Base bid
 - s. Develop Construction Safety and Phasing Plan for Alternative 1: North RON
 - t. Coordination of Construction Safety and Phasing Plan for Alternative 2: GSE to be provided by others
 - u. Permitting
 - i. GOAA Horizontal
 - ii. City of Orlando
 - iii. SFWMD (as required)
 - iv. FDEP (as required)
 - v. Update Engineer's Report
2. Participate in sixteen (16) weekly design coordination meetings with HNTB, OAR and GOAA Staff to discuss coordination issues and milestone progress as required to meet deliverable dates.
 3. Perform Internal QC review of all discipline's deliverables.
 4. Perform Interdisciplinary review and comment reconciliation.
 5. Prepare bid documents (plans, technical specifications and bid schedule)
 6. Respond to Technical Review Team (TRT) review comments and issue addendum, as necessary.
 7. Prepare bid documents and addenda for distribution to potential bidders by others.
 8. Prepare responses to required permitting review comments.
 9. Prepare responses to questions issued by Bidders during project procurement.
 10. Prepare Conformed set of Construction Documents (plans and specifications plus CSPP).

SCHEDULE

The following is a list of assumptions, which forms the basis of this cost

Description	Duration (wks)	Cumulative Duration (wks)
STC BP-S196 Base Design Services	9	9
QC Discipline Review (KHA Team/HNTB)	1	10
Review Comments Reconciliation	2	12
Interdisciplinary Review (IDR - KH Team/HNTB)	1	13
TRT Review and Comments (GOAA)	1	14
Interdisciplinary Review & TRT Comments Reconciliation	1	15
Issue 100% Bid Documents	1	16

BASIC ASSUMPTIONS

The following is a list of assumptions, which forms the basis of this cost proposal for providing the services for the PROJECT:

1. The project plans and technical specifications will be issued for an internal QA/QC, IDR and a simultaneous TRT Review;
2. A conformed set of plans will be delivered following project procurement;
3. The Phase 1 CMAR issued As-built plans will be used as supplemental information of existing conditions;
4. Additional geotechnical information will not be performed for this project work. The original geotechnical investigations obtained for P1X will be utilized as a basis for the project work;
5. The GSE Construction Safety and Phasing Plan (CSPP) will be prepared by others;
6. All design plans will be developed using AutoCAD Civil 3D, including x, y, and z references compatible with the STC 3D BIM model requirements;
7. All construction drawings will be 30" x 42" and will be created in AutoCAD and ADOBE PDF format.
8. Reports, and other word processing letters/memorandums/reports, etc. shall be created in Microsoft Word;
9. The 100% construction documents will be provided electronically for GOAA's issuance for bidding.
10. Record drawings will be prepared under construction phase services;
11. Form FAA 7460 Airspace Analysis will be provided by others, if required.
12. A Safety Management System and/or Safety Risk Assessment will be provided by others, if required;
13. A Construction Management Plan will be prepared by others, as required;
14. Cost estimates will be prepared by others;
15. Procurement package(s) will be prepared by others;
16. Items not specifically included in this proposal are not included;
17. Compensation will be a lump sum fee as described in the attached 'Fee Table'.

END OF SUB-DESIGNER'S (KIMLEY-HORN) SCOPE OF SERVICES

<p style="text-align: center;">EXHIBIT A SUB-DESIGNER'S SCOPE OF SERVICES</p>

Greater Orlando Aviation Authority

**Completion of Design, Bid & Award, Conformed Documents, and Permitting
Services for BP-S196 Ground Support Equipment (GSE) Facility**

Syska Hennessy Group Design - Scope of Services

- Attend Design Kick Off Meeting.
- Participate in consultant team meetings to discuss coordination issues and milestone progress as required to meet deliverable dates.
- Perform QC review of SGM's disciplines deliverables, bid documents and permitting comments/responses as required.

SGM Design - Scope of Services

- Attend Design Kick Off Meeting
- Participate in consultant team weekly meetings to discuss coordination issues and milestone progress as required to meet deliverable dates.
- Review building design for the latest building code changes and revise sheets as required.
- Prepare conformed documents for mechanical design, providing cooling and ventilation for GSE building, as required. Review and revise mechanical floor plan and section, mechanical schedules, detail sheets, and cover sheet as required.
- Prepare conformed documents plumbing design, providing domestic water and sanitary for GSE building, as required. Review and revise plumbing floor plan and section, plumbing equipment and fixture schedules, plumbing details, and cover sheet as required.
- Perform QC review of all disciplines deliverables as required.
- Prepare bid documents and addenda and distribution to potential bidders.
- Prepare any required permitting review comments/responses.

<p style="text-align: center;">EXHIBIT A</p> <p style="text-align: center;">SUB-DESIGNER'S SCOPE OF SERVICES</p>
--

Greater Orlando Aviation Authority

Completion of Design and Bid/Award Services for BP-S196 Bid Alternate 2, GSE

TY Lin International - Scope of Services- GSE Facility Fuel System and OWS

- Attend Design Kick Off Meeting to validate overall project scope for the BP-S196 completion of design and repackaging effort for alignment with the BP-S195 project.
- Revise drawings and specs to include Menzies comments. These include revising SOW to provide for relocating and reinstalling the existing Veeder-Root TLS 450 automatic tank gauge(ATG) and existing Fuel Master card reader from the existing temporary fuel facility to the new GSE fuel facility, installing the TLS 450 ATG in a ventilated box on the equipment rack, adding the Veeder-Root overfill alarm system with beacon and audible alarm, specify new inventory probe and interstitial probe on the new tanks connected to the TLS 450 ATG, specify Gasboy mechanical dispensers with 100:1 pulser and shear valve, specify epoxy coating on interior of both tanks, change tank number to #6 for gasoline tank and #7 for diesel tank and red diesel sign on diesel tank and a conduit for a Category 5 cable from the control shack to each Fuel Master for future connection to the fiber backbone.
- Repackage drawings, for fuel system, concrete pad for tanks, OWS, electrical power for fuel system with new title block and project information. Renumber GSE sheets.
- Update drawings with new survey information, addenda items, code changes, comments and note as Bid Alternate 2.
- Update specifications from original and edit to remove non-applicable information add new section headers and footers with new repackaging project information. Add/delete sections as per the revised scope.
- Participate in twelve (12) weekly design coordination meetings with HNTB, K-H, OAR and GOAA Staff to discuss coordination issues and milestone progress as required to meet deliverable dates.
- Perform QC review of all disciplines deliverables as required.
- Prepare 90% plans and specifications for review and permitting.
- Respond to review comments issued on 90 percent design deliverable.
- Prepare bid documents and addenda and deliver electronic files to HNTB.
- Prepare responses to required permitting review comments.
- Prepare responses to questions issued by Bidders during project procurement.
- Prepare Conformed set of Construction Documents
- No North RON work included.

Assumptions:

- Services not specifically noted above are excluded.
- All construction drawings will be 30" x 42" and will be created in AutoCAD and ADOBE PDF format.
- Reports, and other word processing letters/memorandums/reports, etc. shall be created in Microsoft Word.
- The 100% construction documents will be provided electronically for GOAA's issuance for bidding.
- Record drawings will be prepared under construction phase services.
- Topographical survey is being provided by others.
- Fee for services is a lump sum.

EXHIBIT A

SUB-DESIGNER'S SCOPE OF SERVICES

Greater Orlando Aviation Authority

Completion of Design and Bid/Award Services for BP-S196, Term C, Ph 1x – Airfield Civil, Apron & Taxiway Paving, Including RON and GSE Alternates

AVCON, Inc. - Scope of Services

1. PROJECT DESCRIPTION

This project will entail additional updates to the AFC (including north RON) and GSE project drawings to revise the drawing files and interface requirements between the completed Phase 1 work area, minor coordination with the additions and deductions for the H-S00029 project, and the completion of the GSE work limits as represented in the original design for civil design, utility modifications, permitting and related work to reinstate the GSE work areas back into the overall project. The overall project requirements will include the following:

- ➔ One additional revision to the background information from the as-built surveys provided by others for drainage, utilities, roadways, fencing, lighting, fiber optic connections, and other adjacent features.
- ➔ Final site grading and stormwater collection and drainage to the final interface point from as - constructed drainage from Phase 1/1X outside the site to be coordinated with others
- ➔ Final Design connectivity of electrical service, sanitary sewer, potable water supply, and fiber optic cable duct bank, along with design of connections to current STC project campus layouts
- ➔ Edits to technical specifications to incorporate pay items for bidding
- ➔ Update submittal of documents and permit forms to FDEP for potable water supply extension and sanitary sewer connection to the STC campus infrastructure
- ➔ Attendance at one (1) design meeting/workshop with TY Lin, R+B, HNTB and GOAA Staff
- ➔ QC Discipline and Interdisciplinary Reviews
- ➔ Incorporation of Review Comments

- ➔ Final Coordination and approvals of the work elements for issuance of bidding documents for the project; and
- ➔ Limited bid phase services in support of the prime consultant TY Lin and KHA in formal bidding of the project as a stand-alone project.
- ➔ Address permitting issues raised by City of Orlando and GOAA Horizontal reviews
- ➔ Prepare Conformed Documents

Note: Off-site drainage connectivity and STC Site stormwater permitting elements are to be addressed by others based on runoff numbers obtained from AVCON.

2. OVERVIEW OF PROFESSIONAL SERVICES

In general, professional services to be performed under this assignment include:

Final Coordination and updated final design of civil and utility construction plans
 Provide responses to City or other agency comments
 Coordination of civil drawing package for issuance of Bid Documents
 Bid Phase Services

Construction Documents (100%)

- a. Attend kickoff coordination meeting with TY Lin, R+B, KHA, HNTB and GOAA management team to review overall scope, final planning optimization, budget, and schedule for the work
- b. Meet with KHA and HNTB staff to finalize the desired design requirements including pavement items, lighting circuits, utilities, and fencing
- c. Walk the site with KHA, HNTB, and OAR to review and document current existing conditions, proposed design criteria, phasing, and construction sequencing considerations
- d. Collect and compile Contractor records of recently completed STC Phase 1 and any partial Phase 1X Site Civil construction
- e. Review and make appropriate revisions to the project technical specifications
- f. Incorporate previous CMAR bulletin and Phase 1 permit comments, and other changes issued as Construction Bulletins.
- g. Coordinate with multi-faceted design team, including architectural and MEP designs
- h. Attend nine (9) Project Design Coordination meetings; and
- i. QA/QC reviews
- j. Complete the 100% final plans for issuance in the public bidding of the work

- K. Complete outstanding permit coordination, RFI comments, ready for construction.
- L. Incorporate comments into Bid Documents
- M. Prepare GSE Construction Safety and Phasing Plan (CSPP)
- N. Address Request for Clarification (RFC) responses as appropriate to interpret or clarify the final Construction Documents during contractor pricing of work.
- O. Respond to all permitting comments by City of Orlando and GOAA Horizontal reviews

Bidding Assistance

- a. Prepare for and attend one Pre-Bid conference in conjunction with GOAA staff to outline the project and answer questions from interested contractors.
- b. Respond to Bidder's Inquiries and prepare addenda as appropriate to interpret, clarify or expand the Bidding Documents within the bid period and upon approval by GOAA, issue addenda.
- c. Prepare Released for Construction Documents and assist TY Lin, R+B, KHA in assembling Conformed Documents for issue to HNTB and the Contractor.

BASIC ASSUMPTIONS

The following is a list of assumptions, which forms the basis of this cost proposal for providing the services for the PROJECT:

- a. KHA and R+B or others will provide changes to the required base files of the existing conditions site survey (in CAD) for use by the AVCON Team in providing the final updated project design
- b. Plans will be developed using AutoCAD Civil 3D, including x, y, and z references compatible with the STC 3D BIM model requirements.
- c. Technical specifications will be developed utilizing typical FAA, FDOT civil construction and City of Orlando Utility Specifications with only limited additional specifications necessary for the scope of work. Formal bidding documents will be provided by others using the standard GOAA front end documents; All construction drawings will be 30" x 42" and will be created in AutoCAD and ADOBE PDF format.
- d. Specifications, reports, and other word processing letters/memorandums/reports, etc. shall be created in Microsoft Word
- e. AVCON will upload design submittals to KHA for the QA/QC review. Submittal to HNTB shall be by KHA. The 100% site civil, phasing, markings, and electrical documents will be provided for the Bidding process.
- f. Compensation will be a lump sum fee as described in the attached Fee Table'.

<p style="text-align: center;">EXHIBIT A SUB-DESIGNER'S SCOPE OF SERVICES</p>

Greater Orlando Aviation Authority

**Completion of Design and Bid/Award Services for BP-S196, Term C, Ph 1X –
Airfield Civil, Apron & Taxiway Paving, Including Alternates**

Voltaire - Scope of Services

- Attend Kick Off Meeting to confirm overall project scope for the BP-S196 completion of design and repackaging effort.
- Participate in consultant team weekly meetings to discuss coordination issues and milestone progress as required to meet deliverable dates.
- Review building design for the latest building code changes and revise sheets as required.
- Coordinate all changes with other disciplines and update drawings as required.
- Perform QC review of all disciplines deliverables as required.
- Prepare bid documents and addenda and distribution to potential bidders.
- Prepare any required permitting review comments/responses.

TRUTH IN NEGOTIATION CERTIFICATION

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

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

Consultant HNTB Corporation

By: 

Print Name: George Gilhooley

Date: April 27, 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: May 02, 2023

Re: Request for Approval of an Addendum to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design, Bid, and Award Services for BP-S00196 Airfield Civil (AFC) Apron Expansion and Taxiway Paving for W-S00110, Terminal C, Phase 1 – Architect of Record (and Major Subconsultants), at Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that HNTB Corporation proposes 26% MWBE participation on this addendum.

Our analysis indicates that HNTB Corporation is eligible for award of the subject addendum.

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

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

Name of Airport: Orlando International Airport

Telephone No: (407) 825-7130

Address: One Jeff Fuqua Boulevard, Orlando, FL 32827

Project Name & Number: Request for Approval of an Addendum to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design, Bid, and Award Services for BP-S00196 Airfield Civil (AFC) Apron Expansion and Taxiway Paving for W-S00110, Terminal C, Phase 1 – Architect of Record (and Major Subconsultants), at Orlando International Airport

1. Construction Information:

Addendum Amount: _____

2. MWBE Goal by Group Representation:

Asian Pacific American	_____	Actual Result	_____
Asian Subcontinent American	_____	Actual Result	_____
Black American	_____	Actual Result	_____
Caucasian Female American	_____	Actual Result	_____
Caucasian Male	_____	Actual Result	_____
Hispanic American	_____	Actual Result	_____
Native American	_____	Actual Result	_____
Total MWBE Goal	-	Actual Result	_____

3.a. Prime Contractor Information:

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

3.b. Name and Address of MWBE Subcontractor

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

3.c. *Identity:

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

4. Engineering/Professional Services Information:

Addendum Amount: \$1,301,023.00

5. MWBE Goal by Group Representation:

Asian Pacific American	-	Actual Result	0.0%
Asian Subcontinent American	266,802.00	Actual Result	20.5%
Black American	59,168.00	Actual Result	4.5%
Caucasian Female American	5,899.00	Actual Result	0.5%
Caucasian Male American	-	Actual Result	0.0%
Hispanic American	9,200.00	Actual Result	0.7%
Native American	-	Actual Result	0.0%
Total MWBE Goal	341,069.00	Actual Result	26.2%

6.b. Engineering / Professional Service Firm Information:

Name: HNTB Corporation
Address: 610 Crescent Executive Court, Suite 400
City, State, Zip: Lake Mary, FL 32746
Telephone: (407) 805-0355

6.b. Name and Address of MWBE Subconsultant

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

6.c. *Identity:

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

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

Signature: Edelis Molina Date: 05/02/23
for George I. Morning, Vice President of Small Business Development

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

MWBE Subcontractor/Subconsultant Certification		
Project Name & Number:	Request for Approval of an Addendum to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design, Bid, and Award Services for BP-S00196 Airfield Civil (AFC) Apron Expansion and Taxiway Paving for W-S00110, Terminal C, Phase 1 – Architect of Record (and Major Subconsultants), at Orlando International Airport	
Prime Firm:	HNTB Corporation	
Addendum Amount:	\$1,301,023.00	
Company Name	Rhodes + Brito Architects, Inc.	MLM-Martin Architects, Inc.
Address	605 E Robinson St, Suite 750	668 N. Orlando Ave., Suite 107
City, State, Zip	Orlando, FL 32801	Maitland, FL 32751
Phone	407-648-7288	407-897-6764
Identity	Black American	Hispanic American
Work Item	GSE Facility Architectural Design (AOR)	Document Control Support (Sub of HNTB)
Amount of Subcontract	\$45,220.00	9,200.00
Percentage	3.5%	0.7%
Company Name	Selbert Perkins Design, Inc.	Base Consultants, Inc.
Address	432 Culver Blvd	1214 E Concord Street
City, State, Zip	Plaza Del Rey, CA 90293	Orlando, FL 32803
Phone	310-882-5223	407-377-7227 Ext. 102
Identity	Caucasian Female American	Asian Subcontinent American
Work Item	GSE Facility Signage Design (Sub of HNTB)	GSE Facility Structural Design (Sub of C&S)
Amount of Subcontract	\$5,899.00	\$5,218.00
Percentage	0.5%	0.4%
Company Name	AVCON, Inc.	AVCON, Inc.
Address	5555 East Michigan Street, Suite 200	5555 East Michigan Street, Suite 200
City, State, Zip	Orlando, FL 32822	Orlando, FL 32822
Phone	407-599-1122	407-599-1122
Identity	Asian Subcontinent American	Asian Subcontinent American
Work Item	Airfield Electrical Design (Sub of Kimley-Horn)	GSE Facility Civil Design (Sub of TY Lin)
Amount of Subcontract	\$149,849.00	\$99,701.00
Percentage	11.5%	7.7%
Company Name	SGM Engineering, Inc.	VoltAir Consulting Engineers, Inc.
Address	935 Lake Baldwin Lane	6005 Benjamin Road, Ste A
City, State, Zip	Orlando, FL 32814	Tampa, FL 33634
Phone	407-767-5188	888-891-9713
Identity	Asian Subcontinent American	Black American
Work Item	GSE Facility Mechanical/Plumbing Design (Sub of Syska)	GSE Facility Civil Electrical Design (Sub of Syska)
Amount of Subcontract	\$12,034.00	\$13,948.00
Percentage	0.92%	
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
	\$341,069.00	26.2%
	\$1,301,023.00	



GREATER ORLANDO AVIATION AUTHORITY

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

MEMORANDUM

TO: Members of the Aviation Authority

FROM: Max E. Marble, Chair, Construction Committee

DATE: May 17, 2023

ITEM DESCRIPTION

Recommendation of the Construction Committee to Approve an Addendum to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Design, Bid and Award Services for Bid Package (BP) S00196, Terminal C, Phase 1 Expansion (P1X), Airfield Civil, Apron and Taxiway Paving, at the Orlando International Airport

BACKGROUND

In 2015, the firm providing Architect of Record for the South Terminal C, Phase 1, Program was selected through a competitive award process. These services are procured on an as-needed or annual basis through program duration.

On October 21, 2015, the Aviation Authority Board approved the Architect of Record for the South Terminal C, Phase 1, Agreement with HNTB Corporation. Services will include all professional design and engineering services that are required or requested for the program. The services may include, but are not limited to, planning, programming, estimating, preliminary concept development, concept refinement, concept and design modeling, consultation and advice, preliminary design services, design services through bid and award, permitting, construction, and all other related services desired for the project, including: design, value engineering, and construction phase services for any reasonably related improvements intended to attract and retain international travelers; civil, traffic, environmental, structural, mechanical and electrical engineering design; security and systems design; information systems design; aviation systems design; utilities and infrastructure design; airfield design; roadway design; landscape design; surveying; evaluation and documentation of existing conditions; verification of as-built conditions including field verification of all existing above and underground utilities; cost estimating and scheduling; permitting; construction administration and resident engineering; and all other related services including coordination with the Aviation Authority, its Consultants, the City of Orlando and all agencies having jurisdiction.

The initial design of the South Terminal C, Phase 1, included sixteen gates as part of the Airside Concourse. In 2018, the Aviation Authority expanded this initial design to include three additional gates and related capacity improvements, such as additional airfield paving and an additional baggage handling carousel in the Terminal C Landside Terminal. The Aviation Authority's Capital Improvement Plan refers to this expansion as South Terminal C, P1X. In 2020, portions of Phase 1 and Phase 1X were deferred as a result of the COVID-19 pandemic, including airfield and apron paving. After the deferral of this portion, the design documents remained on-hold and were not updated to reflect any design progression.

In November 2021, the Bipartisan Infrastructure Law (BIL) was passed, including entitlement grants, to be administered by the Federal Aviation Administration (FAA). In March 2022, at the FAA's request, the Aviation Authority updated its Capital Improvement Plan to reflect the anticipated BIL entitlement grants.

Funding for the construction phase of these deferred elements requires the Aviation Authority to competitively procure the construction contract in compliance with federal requirements. HNTB Corporation, as the Terminal C Architect of Record, will prepare the construction bid documents for BP No. S00196 in accordance with the federal requirements.

ISSUES

A fee has been negotiated with HNTB Corporation for the total amount of \$1,306,162 for Design, Bid and Award Services for BP No. S00196. The design services will include, but are not limited to, project surveys, geotechnical/site investigations, utility verification, completion of project design, preparation of 100% bid documents, cost estimates, permitting documents, engineer's report, project schedule, and as-built research. The bid and award services will include, but are not limited to, distribution and administration of bid documents, including bid addenda, if any; and, providing assistance during advertisement. The final design documents will be used as the bid documents for the construction of BP No. S00196.

On May 2, 2023, the Construction Committee recommended approval of an Addendum to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Design, Bid and Award Services for BP No. S00196, Terminal C, P1X, Airfield Civil, Apron and Taxiway Paving, at the Orlando International Airport, as outlined in the memorandum.

SMALL BUSINESS

The Aviation Authority has reviewed the proposal from HNTB Corporation, and determined that HNTB Corporation proposes to achieve 26% Minority and Women Business Enterprise (MWBE) participation for these services, and certifies that HNTB Corporation is in good standing as it relates to its small business participation.

ALTERNATIVES

None.

FISCAL IMPACT

Fiscal impact is \$1,306,162. Funding is from Passenger Facility Charges to the extent eligible, Customer Facility Charges to the extent eligible, and General Airport Revenue Bonds.

RECOMMENDED ACTION

It is respectfully requested that the Aviation Authority Board resolve to accept the recommendation of the Construction Committee and approve an Addendum to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Design, Bid and Award Services for BP No. S00196, Terminal C, P1X, Airfield Civil, Apron and Taxiway Paving, at the Orlando International Airport, for the total amount of \$1,306,162, which includes the lump sum fee amount of \$1,215,494 and the not-to-exceed fee amount of \$90,668, with funding from Passenger Facility Charges to the extent eligible, Customer Facility Charges to the extent eligible, and General Airport Revenue Bonds; and authorize an Aviation Authority Officer or the Chief Executive Officer to execute the necessary documents following satisfactory review by legal counsel.



GREATER ORLANDO AVIATION AUTHORITY

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

MEMORANDUM

TO: Members of the Aviation Authority

FROM: Max E. Marble, Chair, Construction Committee

DATE: May 17, 2023

ITEM DESCRIPTION

Recommendation of the Construction Committee to Approve an Addendum to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Design, Bid and Award Services for Bid Package (BP) S00196, Terminal C, Phase 1 Expansion (P1X), Airfield Civil, Apron and Taxiway Paving, at the Orlando International Airport

BACKGROUND

In 2015, the firm providing Architect of Record for the South Terminal C, Phase 1, Program was selected through a competitive award process. These services are procured on an as-needed or annual basis through program duration.

On October 21, 2015, the Aviation Authority Board approved the Architect of Record for the South Terminal C, Phase 1, Agreement with HNTB Corporation. Services will include all professional design and engineering services that are required or requested for the program. The services may include, but are not limited to, planning, programming, estimating, preliminary concept development, concept refinement, concept and design modeling, consultation and advice, preliminary design services, design services through bid and award, permitting, construction, and all other related services desired for the project, including: design, value engineering, and construction phase services for any reasonably related improvements intended to attract and retain international travelers; civil, traffic, environmental, structural, mechanical and electrical engineering design; security and systems design; information systems design; aviation systems design; utilities and infrastructure design; airfield design; roadway design; landscape design; surveying; evaluation and documentation of existing conditions; verification of as-built conditions including field verification of all existing above and underground utilities; cost estimating and scheduling; permitting; construction administration and resident engineering; and all other related services including coordination with the Aviation Authority, its Consultants, the City of Orlando and all agencies having jurisdiction.

The initial design of the South Terminal C, Phase 1, included sixteen gates as part of the Airside Concourse. In 2018, the Aviation Authority expanded this initial design to include three additional gates and related capacity improvements, such as additional airfield paving and an additional baggage handling carousel in the Terminal C Landside Terminal. The Aviation Authority's Capital Improvement Plan refers to this expansion as South Terminal C, P1X. In 2020, portions of Phase 1 and Phase 1X were deferred as a result of the COVID-19 pandemic, including airfield and apron paving. After the deferral of this portion, the design documents remained on-hold and were not updated to reflect any design progression.

In November 2021, the Bipartisan Infrastructure Law (BIL) was passed, including entitlement grants, to be administered by the Federal Aviation Administration (FAA). In March 2022, at the FAA's request, the Aviation Authority updated its Capital Improvement Plan to reflect the anticipated BIL entitlement grants.

Funding for the construction phase of these deferred elements requires the Aviation Authority to competitively procure the construction contract in compliance with federal requirements. HNTB Corporation, as the Terminal C Architect of Record, will prepare the construction bid documents for BP No. S00196 in accordance with the federal requirements.

ISSUES

A fee has been negotiated with HNTB Corporation for the total amount of \$1,306,162 for Design, Bid and Award Services for BP No. S00196. The design services will include, but are not limited to, project surveys, geotechnical/site investigations, utility verification, completion of project design, preparation of 100% bid documents, cost estimates, permitting documents, engineer's report, project schedule, and as-built research. The bid and award services will include, but are not limited to, distribution and administration of bid documents, including bid addenda, if any; and, providing assistance during advertisement. The final design documents will be used as the bid documents for the construction of BP No. S00196.

On May 2, 2023, the Construction Committee recommended approval of an Addendum to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Design, Bid and Award Services for BP No. S00196, Terminal C, P1X, Airfield Civil, Apron and Taxiway Paving, at the Orlando International Airport, as outlined in the memorandum.

SMALL BUSINESS

The Aviation Authority has reviewed the proposal from HNTB Corporation, and determined that HNTB Corporation proposes to achieve 26% Minority and Women Business Enterprise (MWBE) participation for these services, and certifies that HNTB Corporation is in good standing as it relates to its small business participation.

ALTERNATIVES

None.

FISCAL IMPACT

Fiscal impact is \$1,306,162. Funding is from Passenger Facility Charges to the extent eligible, Customer Facility Charges to the extent eligible, and General Airport Revenue Bonds.

RECOMMENDED ACTION

It is respectfully requested that the Aviation Authority Board resolve to accept the recommendation of the Construction Committee and approve an Addendum to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Design, Bid and Award Services for BP No. S00196, Terminal C, P1X, Airfield Civil, Apron and Taxiway Paving, at the Orlando International Airport, for the total amount of \$1,306,162, which includes the lump sum fee amount of \$1,215,494 and the not-to-exceed fee amount of \$90,668, with funding from Passenger Facility Charges to the extent eligible, Customer Facility Charges to the extent eligible, and General Airport Revenue Bonds; and authorize an Aviation Authority Officer or the Chief Executive Officer to execute the necessary documents following satisfactory review by legal counsel.