

**AMENDMENT NO. 2 TO ADDENDUM NO. 48
TO AGREEMENT DATED DECEMBER 10, 2015
BETWEEN THE GREATER ORLANDO AVIATION AUTHORITY
AND HNTB CORPORATION**

Project: Additional 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 AMENDMENT is effective as of this 27th day of September, 2023, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Authority") and **HNTB CORPORATION** ("Consultant").

W I T N E S S E T H

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 1; 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 Amendment 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 hereto 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 SEVEN HUNDRED SIXTY-EIGHT THOUSAND NINE HUNDRED THIRTY-THREE AND 50/100 DOLLARS (\$768,933.50)**, broken down as follows:

Professional Fees:	NTE:	\$10,608.00
Professional Fees:	LS:	\$758,325.50
Reimbursable Expenses:	NTE:	<u>\$0.00</u>
Total:		<u>\$768,933.50</u>

3. Except as expressly modified in this Amendment, 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 Amendment No. 2 to Addendum No. 48 this day of October 9, 2023.

GREATER ORLANDO AVIATION AUTHORITY

Approved as to Form and Legality
(for the benefit of GOAA only)
this day of Oct 6, 2023

Karen Ryan

By: box SIGN 1J8RLK51-19W23YY3

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

Kevin J. Thibault

By: box SIGN 1V3Q39J4-19W23YY3

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

HNTB CORPORATION

George Gilhooley

By: box SIGN 4YL6PBQ1-19W23YY3

Printed: George Gilhooley

Title: SVP



Orlando International Airport
One Jeff Fuqua Boulevard
Orlando, Florida, 32827-4392
(407) 825-2001

Memorandum

To: Members of the Construction Committee

From: Scott Shedek, Vice President of Construction
(Prepared by Brad Miller, PMO)

Date: September 12, 2023

Re: Request for Recommendation of Approval of an Amendment to Addendum No. 48 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design Services for BP-S00196 Terminal C, Phase 1 Expansion - Airfield Civil (AFC), Apron and Taxiway Paving at Orlando International Airport

On May 2, 2023, the Construction Committee recommended approval of Addendum No. 48 for \$1,306,162.00 to the above referenced agreement, which was subsequently approved by the Aviation Authority Board on May 17, 2023. On August 22, 2023, the Construction Committee approved an Amendment to Addendum No. 48 for \$249,375.00 to the above referenced agreement.

Since that time it has been determined that additional services are required to support the project. Consultant's proposal, dated September 8, 2023, is to provide additional design of the South Remain Overnight (RON) fueling based on the final selected concept. The design will include the addition of several fuel pits at aircraft parking positions to service up to four narrow body aircraft and one widebody aircraft.

If approved, these services would be effective date of Aviation Authority Board.

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

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. Funding source verified by Melvin Martinez of Construction Finance on 09/11/23 as correct and available.

It is respectfully requested that the Construction Committee recommend approval to the Aviation Authority Board of an Amendment to Addendum 48 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	\$10,608.00
Lump Sum Fees	\$758,325.50
Not to Exceed Expenses	\$0.00
TOTAL	\$768,933.50
AAC – Compliance Review Date	<i>EW</i> 9/8/2023
AAC – Funding Eligibility Review Date	9/8/2023



September 8, 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:
**Additional Design Services for Addendum 48 – BP-S196: Fueling Component for the South
RON Parking Area**

Dear Mr. Shedek:

As requested, The HNTB team, including major subconsultant Kimley Horn Associates, is submitting this proposal for additional design services associated with fueling capability on the South Remain Overnight (RON) Parking Area on the referenced project.

SCOPE OF WORK:

Per discussions with the Authority, the Owner's Authorized Representative (OAR), and Jacobs (PMO), the Authority requested the addition of aircraft fueling within the South RON Parking Area. This proposal covers the design of the south RON fueling based on the selected concept. The design will include the addition of several fuel pits at aircraft parking positions to service up to four narrow body aircraft and one widebody aircraft. The detailed scope is further defined in this proposal for each design firm.

SCHEDULE:

Following the Notice to Proceed, the design team will move forward with full design within 6 weeks.

The proposed amendment to the design fees are summarized in the following table.

GOAA South Terminal C Phase 1X				
South RON Fueling Final Design				
9/8/2023				
Firm	DBE	NTE Fee	Lump Sum Design Fee	Role
HNTB Corporation		\$ 10,608.00	\$ 126,106.00	Design Management
Subtotal	0.0%	\$ 10,608.00	\$ 126,106.00	
Kimley-Horn			\$ 374,521.00	Civil/Airfield Design
Avcon, Inc.			\$ 110,716.00	Airfield Electrical Design
TY Lin International			\$ 146,982.50	Aircraft Fueling Design
Subtotal		\$ -	\$ 632,219.50	
Total Lump Sum Fee			\$ 758,325.50	
Total NTE Fee			\$ 10,608.00	
Total Contract			\$ 768,933.50	
DBE	0.0%	\$ -	\$ -	

Thank you for the opportunity to submit this proposal. 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



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
Gunther Zurstadt, PE, Project Manager, AFC BP S196, HNTB
Mark Bryan, MBA, Asst. Project Manager, HNTB

Attachments: Scope of Services Documents
C-Tables
Truth in Negotiation Certification

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

Greater Orlando Aviation Authority

**South Remain Overnight (RON) Apron Fueling 100% Construction Document for
Terminal C, Ph 1X – Airfield Civil**

HNTB Corporation – NTE Scope of Services

- PM leading Design Team Kick Off Meeting.
- Participate in consultant team weekly meetings to discuss coordination issues and milestone progress as required to meet deadline.
- Update Construction Management Plan.
- Perform QA/QC reviews of all disciplines deliverables as required.

HNTB Corporation – Core Team Lump Sum Scope of Services

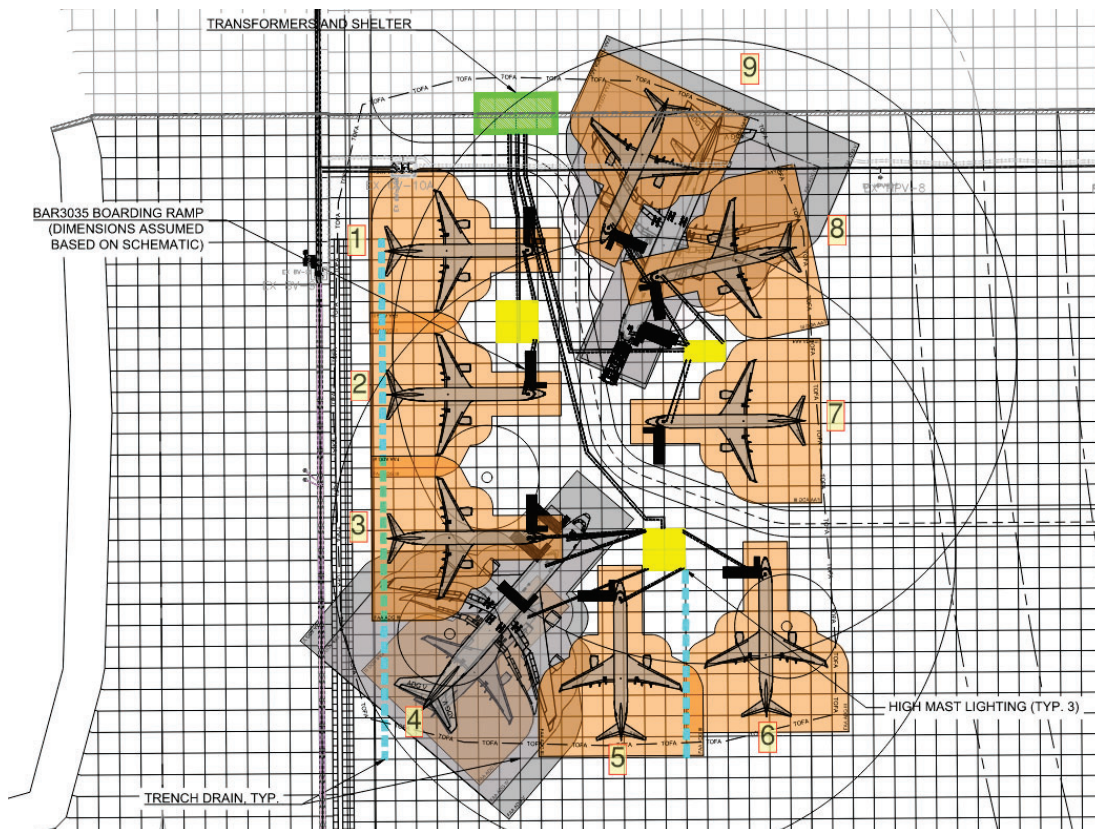
- Core team design management/coordination
- CAD Coordination
- Coordinate Concept Drawings
- Attend meetings with design team, GOAA, PMO and OAR
- Review specifications, reports, drawings during design
- QA/QC reviews of all disciplines deliverables as required.
- Project Controls: scheduling, contract documents preparation, insurance coordination, change management.

EXHIBIT A SUB-DESIGNER'S SCOPE OF SERVICES

Greater Orlando Aviation Authority

South Remain Overnight (RON) Apron Fueling Construction Documents for Terminal C, Ph 1X – Airfield Civil

The PROJECT can be generally described as developing construction documents for fueling at the South Remain Overnight (RON) positions of the terminal apron expansion. The construction documents will be developed based upon the aircraft fueling concept selected by GOAA. The design will include the fueling, electrical, storm drainage, utility and paving modification items need to accommodate the selected concept and provide fueling for up to four (4) narrow body and one (1) widebody aircraft. It is our understanding that the fuel design will be integrated into the current BP-S196 Airfield Civil bid documents.



Kimley-Horn Associates - Scope of Services

The scope of services includes the following:

1. Utilizing GOAA's preferred South RON fueling concept, construction documents will be developed for bidding.
2. Design Team Administration and Coordination,
3. Attend Design Kick Off Meeting with GOAA and HNTB,
4. Participate in Project Coordination Meetings with HNTB and KHA Design Team,
5. Design grading and drainage of selected conceptual layout of the drainage system modifications per National Fire Prevention Association (NFPA) 415: Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways (2022 Edition),
6. Stormwater ICPR and StormCAD modeling,
7. Design, model and permit (FDEP) new fire hydrant at South RON
8. South RON Aircraft Layout Design Coordination:
 - a. Pavement Markings - Coordination with Drainage and Aircraft Layouts
 - b. Drainage Systems (Trench Drains & Piping) Layouts
 - c. Potable Water Utilities (South RON) - Water Cabinets
 - d. Fuel Infrastructure (South RON)
 - e. Grading (South RON)
 - f. Geometry and Jointing (South RON)
 - g. Pavement Elevations (South RON)
9. Coordination of utility systems modifications,
10. Prepare 95% Plan Set for TRT Review,
11. Take-offs and compilation of materials quantities and bid schedule to support cost estimated of the two (2) options (cost estimating to be provided by others),
12. Update Specifications as necessary,
13. Participate in six (6) weeks of project design team and HNTB coordination meetings,
14. Preparation of the options analysis and recommendations report to be issued to HNTB for review,
15. Incorporate HNTB review comments into recommendations report,
16. Participate in one (1) GOAA TRT review meeting for the design of the South RON plan,
17. Incorporate GOAA review comments into recommendations report,
18. Prepare 100% Construction Documents to Issue for Bid,
19. Prepare and submit Construction Documents for GOAA Horizontal Permit,
20. Support bidding and procurement (bidder questions and addenda if required),
21. Prepare conformed Construction Documents.

AVCON will perform the following tasks in support of the development of construction documents for the South RON fueling system:

22. Attend a Final Design Kick-Off Meeting with GOAA and the HNTB Team at the airport,
23. Attend Final Design Kick-Off Meeting with the Project Team at the KHA Offices,
24. Finalize the desired aircraft fleet mix with GOAA operations to identify parking objectives,
25. Prepare ultimate marking layouts with multiple configurations to identify the optimal aircraft layout for the fueling. Continue coordination and approval from GOAA Ops,
26. Coordinate modifications to the South RON highmast and electrical power vault,
27. Finalize water and underground distribution to the selected pedestal locations,
28. Prepare details for modified and new drainage structures,

29. Coordinate the EFSO routing from the RON island back to the terminal data panel
30. Prepare 95% Plans for inclusion in the document package
31. Modify and otherwise prepare aircraft parking lines and roadway and other markings within the south RON+
32. Provide Quantity Take-off (for estimating by others),
33. Attend one Internal QA/QC and Interdisciplinary Review with the KHA team Incorporate Review Comments
34. Perform QA/QC review of the completed plan documents
35. Finalize all gate, roadway and GSE marking layouts with multiple configurations based on the optimal aircraft layout for the fueling alternate
36. Coordinate modifications to the South RON highmast and electrical power vault
37. Update various plan sheets to reflect the final layouts and configurations
38. Incorporate Review Comments
39. Perform QA/QC review of the completed plan documents
40. Prepare 100% Construction Documents to Issue for Bid
41. Attend Design Team meetings (Internal - weekly @ 1 hours)
42. Attend HNTB Design Meeting (weekly @ 2 hours)
43. Respond to Bidders Questions and Prepare Addenda
44. Prepare Conformed Construction Documents

TYLIN will perform the following tasks in support of the development of construction documents for the South RON fueling system:

45. From an aircraft layout provided by Kimley-Horn and AVCON, TYLin will prepare plan and profile views the fuel system hydrant pipelines, the connection point to the existing pipelines, the location of drain, vent, and isolation valve pits. We will also determine the number and location of hydrant fuel pits to be provided for the aircraft layout and mix. We will calculate the number and location of hydrant pits for each aircraft model and type and their design location. Aircraft model, type, and design location of the aircrafts at each parking position to be provided by Kimley-Horn and AVCON.
46. TYLin will employ the existing design details already included in BP-S196 and if needed modify them for the South RON parking apron hydrant system.
47. TYLin will utilize the existing hydrant fuel system specifications in BP-S196, and if needed provide any modification needed for the South RON scope of work.
48. Underground and aboveground structures, utilities, drainage systems and any other potential conflicts to the underground fuel pipelines are to be reviewed in three dimensions to allow for conflict resolution for the plan and profile design of the hydrant fuel pipelines.
49. TYLin will include the cleaning, testing, inspection, and flushing of the South RON hydrant system.
50. TYLin will design the emergency fuel shut off system and its integration with the existing emergency fuel shut off system in the STC.
51. TYLin will design the leak detection system and its integration with the existing leak detection system in the STC.
52. TYLin will provide quantity takeoffs for our scope of work. If additional bid items are needed for the South RON scope of work, TYLin will provide (Estimate to be provided by others).
53. TYLin will attend meetings as noted in the fee spreadsheet.

54. For our scope of work, TYLin will prepare and submit a 95% review set of documents and respond to comments, a TRT review set of documents and respond to comments, and 100% submittal for bidding.
55. TYLin will address any comments for our scope of work from bidders and prepare addendum items for issuance prior to bid.
56. TYLin will prepare conformed documents for our scope of work.
57. TYLin will address any permitting issues from GOAA horizontal permit or City of Orlando Permitting.

Design Schedule and Fee

Following the four (4) week conceptual design period, and upon NTP for full design, the 95% and 100% Design will be performed in six (6) weeks plus two (2) weeks will be provided for GOAA TRT Review and preparation of final bid documents.

Kimley-Horn, AVCON and TYLIN will provide the above defined services for a Lump Sum Fee Amount of \$632,219.50.

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. The drainage design for the South RON apron with fueling is only anticipated to modify/incorporate new drainage infrastructure to accommodate the first flush (i.e. collection and containment of hydrocarbons) via a new oil grit separator and we do not anticipate whole sale design revisions to the master drainage system.
- B. GOAA will provide hydrant flow rates in the vicinity of the new waterline connection for the new fire hydrant at the South RON.
- C. This proposal assumes the existing CV-10A will be utilized and NO new control valve vault design will be required and is not included in this scope of services.
- D. GOAA will confirm final aircraft fleet mix during conceptual design for modeling South RON parking positions.
- E. Cost estimating will be prepared by others.
- F. Items not specifically included in this proposal are not included and can be price and performed separately, if needed.

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

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

Phase of Project:	Const. Docs. 95%	Const. Docs. 100%	Permitting	Bidding & Award	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$56,418	\$31,792	\$10,832	\$27,064	\$126,106
2.0 Not to Exceed Reimbursable Fee:	\$3,978	\$2,210	\$1,768	\$2,652	\$10,608
3.0 Not to Exceed Reimbursable Expenses:	\$0	\$0	\$0	\$0	\$0
4.0 TOTAL CONTRACT VALUE:	\$60,396	\$34,002	\$12,600	\$29,716	\$136,714
Total Lump Sum Labor Hours:	232	116	46	126	520
Total Not to Exceed Reimbursable Labor Hours:	18	10	8	12	48
TOTAL LABOR HOURS:	250	126	54.000	138	568
Average Hourly Rate:	\$242	\$270	\$233	\$215	\$241

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

Phase of Project:	95% Construction Documents		100% Construction Documents		Permitting		Bidding & Award		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
HNTB TEAM											
HNTB Corporation Core											
Lump Sum Fee Subtotal	232	\$56,418	116	\$31,792	46	\$10,832	126	\$27,064	520	\$126,106	\$243
Total Lump Sum Amount:	232	\$56,418	116	\$31,792	46	\$10,832	126	\$27,064	520	\$126,106	\$243

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

Position:	SENIOR PROGRAM DIRECTOR I		SENIOR PROGRAM DIRECTOR II		SENIOR PROJECT MANAGER I		ASSISTANT PROJECT MANAGER		SR. PROJECT ARCHITECT		TOTAL		
Rate (\$/Hour):	\$345.00		\$300.00		\$245.00		\$161.00		\$156.00				Avg. Hourly
HNTB Corporation - Core	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
95% Construction Documents													
Consultant Coordination	8	\$2,760	8	\$2,400	4	\$980	4	\$644	4	\$624	28	\$7,408	\$265
Core Team Management	8	\$2,760	8	\$2,400	4	\$980	4	\$644	0	\$0	24	\$6,784	\$283
Attend Kickoff Meeting	2	\$690	2	\$600	2	\$490	2	\$322	2	\$312	10	\$2,414	\$241
Attend Design Team meetings (Internal - weekly @ 1 hours)	6	\$2,070	6	\$1,800	6	\$1,470	6	\$966	6	\$936	30	\$7,242	\$241
Coordinate the completion of Construction Documents	4	\$1,380	4	\$1,200	4	\$980	8	\$1,288	2	\$312	22	\$5,160	\$235
Perform QA/QC review of the completed plan documents	16	\$5,520	16	\$4,800	16	\$3,920	16	\$2,576	16	\$2,496	80	\$19,312	\$241
Project Controls	2	\$690	2	\$600	16	\$3,920	16	\$2,576	2	\$312	38	\$8,098	\$213
Sub-Total Construction Documents (95%)	46	\$15,870	46	\$13,800	52	\$12,740	56	\$9,016	32	\$4,992	232	\$56,418	\$243
100% Construction Documents													
Consultant Coordination	6	\$2,070	6	\$1,800	6	\$1,470	6	\$966	6	\$936	30	\$7,242	\$241
Core Team Management	6	\$2,070	4	\$1,200	2	\$490	6	\$966	0	\$0	18	\$4,726	\$263
Attend TRT Review	4	\$1,380	2	\$600	2	\$490	4	\$644	0	\$0	12	\$3,114	\$260
Assemble Final Bid Documents	2	\$690	2	\$600	2	\$490	2	\$322	2	\$312	10	\$2,414	\$241
Review Engineer's Report	16	\$5,520	2	\$600	2	\$490	2	\$322	0	\$0	22	\$6,932	\$315
Review CSPP	16	\$5,520	4	\$1,200	0	\$0	4	\$644	0	\$0	24	\$7,364	\$307
Sub-Total 100% Construction Documents	50	\$17,250	20	\$6,000	14	\$3,430	24	\$3,864	8	\$1,248	116	\$31,792	\$274
Permitting													
Core Team Management	4	\$1,380	2	\$600	2	\$490	4	\$644	0	\$0	12	\$3,114	\$260
Consultant Coordination	4	\$1,380	2	\$600	2	\$490	4	\$644	2	\$312	14	\$3,426	\$245
FDEP Coordination	2	\$690	0	\$0	2	\$490	6	\$966	0	\$0	10	\$2,146	\$215
GOAA Horizontal Coordination	2	\$690	0	\$0	2	\$490	6	\$966	0	\$0	10	\$2,146	\$215
Sub-Total Permitting	12	\$4,140	4	\$1,200	8	\$1,960	20	\$3,220	2	\$312	46	\$10,832	\$235

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

Position:	SENIOR PROGRAM DIRECTOR I		SENIOR PROGRAM DIRECTOR II		SENIOR PROJECT MANAGER I		ASSISTANT PROJECT MANAGER		SR. PROJECT ARCHITECT		TOTAL		
Rate (\$/Hour):	\$345.00		\$300.00		\$245.00		\$161.00		\$156.00				Avg. Hourly
HNTB Corporation - Core	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
Bidding & Award													
Core Team Management	4	\$1,380	4	\$1,200	4	\$980	16	\$2,576	2	\$312	30	\$6,448	\$215
Consultant Coordination	4	\$1,380	4	\$1,200	4	\$980	16	\$2,576	2	\$312	30	\$6,448	\$215
Coordinating/Reproduce/Distribute Bid Addenda	2	\$690	2	\$600	6	\$1,470	16	\$2,576	4	\$624	30	\$5,960	\$199
Attend/Minute Pre-Bid Meeting	2	\$690	2	\$600	2	\$490	2	\$322	2	\$312	10	\$2,414	\$241
Attend/Minute Bid Opening	2	\$690	2	\$600	2	\$490	2	\$322	2	\$312	10	\$2,414	\$241
Prepare Bid Tabulation/Recommendation	2	\$690	2	\$600	2	\$490	8	\$1,288	2	\$312	16	\$3,380	\$211
Sub-Total Bidding & Award	16	\$5,520	16	\$4,800	20	\$4,900	60	\$9,660	14	\$2,184	126	\$27,064	\$215
TOTAL LUMP SUM FEE:	124	\$42,780	86	\$25,800	94	\$23,030	160	\$25,760	56	\$8,736	520	\$126,106	\$243

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-4
SUMMARY OF NOT TO EXCEED REIMBURSABLE FEES AND EXPENSES

Phase of Project:	Construction Documents (95%)		100% Construction Documents		Permitting		Bidding & Award		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
HNTB Corporation NTE											
Not to Exceed Reimbursable Fee	18	\$3,978	10	\$2,210	8	\$1,768	12	\$2,652	48	\$10,608	\$221
Not to Exceed Reimbursable Expenses		\$0		\$0		\$0		\$0		\$0	
Total Not to Exceed Amount:	18	\$3,978	10	\$2,210	8	\$1,768	12	\$2,652	48	\$10,608	\$221

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

Position:	SENIOR PROJECT MANAGER II		TOTAL		
					Avg. Hourly
Rate (\$/Hour):	\$221				
	labor hours	Cost	labor hours	Cost	Rate
HNTB Corporation - NTE					
Construction Documents (95%)					
Setup and Chair a Design Kick-Off Meeting	2	\$442	2	\$442	\$221
Coordinate and Finalize the desired aircraft fleet mix with GOAA OPS and KHA to identify parking objectives	2	\$442	2	\$442	\$221
Attend Design Team meetings (Internal - weekly @ 1 hours)	4	\$884	4	\$884	\$221
Coordinate the completion of 95% Construction Documents	2	\$442	2	\$442	\$221
Perform QA/QC review of the completed plan documents	8	\$1,768	8	\$1,768	\$221
Sub-Total Construction Documents (95%)	18	\$3,978	18	\$3,978	\$221
100% Construction Documents					
Setup and Chair TRT Session	4	\$884	4	\$884	\$221
Review and Assemble 100% Construction Documents for Bidding	6	\$1,326	6	\$1,326	\$221
Sub-Total 100% Construction Documents	10	\$2,210	10	\$2,210	\$221
Permitting					
FDEP Coordination	4	\$884	4	\$884	\$221
GOAA Horizontal Coordination	4	\$884	4	\$884	\$221
Sub-Total Permitting	8	\$1,768	8	\$1,768	\$221
Bidding Award					
Coordinate Bid Addenda	4	\$884	4	\$884	\$221
Attend Pre-Bid Meeting	2	\$442	2	\$442	\$221
Attend Bid Opening	2	\$442	2	\$442	\$221
Coordinate Bid Tabulation/Recommendation	4	\$884	4	\$884	\$221
Sub-Total Bidding Award	12	\$2,652	12	\$2,652	\$221
TOTAL NOT TO EXCEED REIMBURSABLE FEE:	48	\$10,608	48	\$10,608	\$221

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 I	\$345
HNTB Corporation	SENIOR PROGRAM DIRECTOR II	\$300
HNTB Corporation	SENIOR PROJECT MANAGER I	\$245
HNTB Corporation	SENIOR PROJECT MANAGER II	\$221
HNTB Corporation	ASSISTANT PROJECT MANAGER	\$161
HNTB Corporation	SR. PROJECT ARCHITECT	\$156
HNTB Corporation	PROJECT DIRECTOR	\$249

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

Phase of Project:	95% Construction Documents	Permits	Bidding and Award	SUBTOTAL	Conformed Documents IFC	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$553,779.50	\$23,312.00	\$31,512.00	\$608,603.50	\$23,616.00	\$632,219.50
2.0 Not to Exceed Reimbursable Fee:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3.0 Not to Exceed Reimbursable Expenses:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4.0 TOTAL CONTRACT VALUE:	\$553,779.50	\$23,312.00	\$31,512.00	\$608,603.50	\$23,616.00	\$632,219.50

Total Lump Sum Labor Hours:	3027.50	122.00	169.00	3318.50	162.00	3480.50
Total Not to Exceed Reimbursable Labor Hours:	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL LABOR HOURS:	3027.50	122.00	169.00	3318.50	162.00	3480.50
Average Hourly Rate:	\$182.92	\$191.08	\$186.46	\$183.40	\$0.00	\$181.65

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

Phase of Project:	95% 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	Cost	Avg. Rate
Kimley-Horn and Associates, Inc.											
Lump Sum Fee Subtotal	1843.00	\$335,279.00	72.00	\$12,180.00	80.00	\$14,842.00	80.00	\$12,220.00	2075.00	\$374,521.00	\$180.49
AVCON, Inc.											
Lump Sum Fee Subtotal	624.00	\$95,744.00	0.00	\$0.00	46.00	\$6,516.00	66.00	\$8,456.00	736.00	\$110,716.00	\$150.43
T.Y. Lin International											
Lump Sum Fee Subtotal	560.50	\$122,756.50	50.00	\$11,132.00	43.00	\$10,154.00	16.00	\$2,940.00	669.50	\$146,982.50	\$219.54
Total Lump Sum Amount:	3027.50	\$553,779.50	122.00	\$23,312.00	169.00	\$31,512.00	162.00	\$23,616.00	3480.50	\$632,219.50	\$181.65

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

Position:	QC Reviewer		Senior Program Managers		Senior Project Manager		Senior Engineer		Engineer		Senior CADD Designer		Senior Admin Assistant		TOTAL		
Rate (\$/Hour):	\$268		\$249		\$248		\$188		\$133		\$131		\$78		Labor Hours	Cost	Avg. Hourly Rate
	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
Kimley-Horn and Associates, Inc.																	
95% Construction Documents																	
95% Construction Documents: Fueling	0.00	\$0.00	57.00	\$14,193.00	254.00	\$62,992.00	326.00	\$61,288.00	329.00	\$43,757.00	8.00	\$1,048.00	46.00	\$3,588.00	1,020.00	\$186,866.00	\$183.20
Design Team Administration		\$0.00	10.00	\$2,490.00	40.00	\$9,920.00	20.00	\$3,760.00	20.00	\$2,660.00		\$0.00	10.00	\$780.00	100.00	\$19,610.00	\$196.10
Design Kick-Off Meeting - GOAA & HNTB		\$0.00	3.00	\$747.00	4.00	\$992.00	2.00	\$376.00	3.00	\$399.00		\$0.00		\$0.00	12.00	\$2,514.00	\$209.50
Design Kick-Off Meeting - Project Team		\$0.00	2.00	\$498.00	8.00	\$1,984.00	4.00	\$752.00	4.00	\$532.00		\$0.00	2.00	\$156.00	20.00	\$3,922.00	\$196.10
Grading and Drainage Analysis (NFPA 415)		\$0.00	4.00	\$996.00	12.00	\$2,976.00	24.00	\$4,512.00	12.00	\$1,596.00		\$0.00		\$0.00	52.00	\$10,080.00	\$193.85
Stormwater ICPR Modeling		\$0.00	4.00	\$996.00	20.00	\$4,960.00	40.00	\$7,520.00	12.00	\$1,596.00		\$0.00		\$0.00	76.00	\$15,072.00	\$198.32
StormCAD modeling		\$0.00	4.00	\$996.00	20.00	\$4,960.00	40.00	\$7,520.00	40.00	\$5,320.00		\$0.00		\$0.00	104.00	\$18,796.00	\$180.73
South RON Aircraft Layout Design/Coordination		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	\$0.00
a. Pavement Markings - Coordination with Drainage and Aircraft Layouts		\$0.00	2.00	\$498.00	8.00	\$1,984.00	8.00	\$1,504.00	8.00	\$1,064.00		\$0.00	2.00	\$156.00	28.00	\$5,208.00	\$185.93
b. Drainage Systems (Trench Drains & Piping) Layouts		\$0.00	4.00	\$996.00	24.00	\$5,952.00	40.00	\$7,520.00	20.00	\$2,660.00	8.00	\$1,048.00	2.00	\$156.00	98.00	\$18,332.00	\$187.06
c. Potable Water Utilities (South RON) - Water Cabinets		\$0.00	2.00	\$498.00	10.00	\$2,480.00	12.00	\$2,256.00	30.00	\$3,990.00		\$0.00	2.00	\$156.00	56.00	\$9,380.00	\$167.50
d. Fuel Infrastructure (South RON)		\$0.00	2.00	\$498.00	10.00	\$2,480.00	12.00	\$2,256.00	30.00	\$3,990.00		\$0.00	2.00	\$156.00	56.00	\$9,380.00	\$167.50
e. Grading (South RON)		\$0.00	2.00	\$498.00	10.00	\$2,480.00	18.00	\$3,384.00	30.00	\$3,990.00		\$0.00	2.00	\$156.00	62.00	\$10,508.00	\$169.48
f. Geometry & Jointing (South RON)		\$0.00	4.00	\$996.00	12.00	\$2,976.00	8.00	\$1,504.00	12.00	\$1,596.00		\$0.00	2.00	\$156.00	38.00	\$7,228.00	\$190.21
g. Pavement Elevations (South RON)		\$0.00	2.00	\$498.00	8.00	\$1,984.00	8.00	\$1,504.00	12.00	\$1,596.00		\$0.00	2.00	\$156.00	32.00	\$5,738.00	\$179.31
Quantities Take-Off		\$0.00	2.00	\$498.00	8.00	\$1,984.00	18.00	\$3,384.00	18.00	\$2,394.00		\$0.00	4.00	\$312.00	50.00	\$8,572.00	\$171.44
Bid Schedule Updates		\$0.00	4.00	\$996.00	12.00	\$2,976.00	20.00	\$3,760.00	20.00	\$2,660.00		\$0.00	4.00	\$312.00	60.00	\$10,704.00	\$178.40
Specification Updates		\$0.00	2.00	\$498.00	18.00	\$4,464.00	20.00	\$3,760.00	20.00	\$2,660.00		\$0.00		\$0.00	60.00	\$11,382.00	\$189.70
CSPP Updates		\$0.00	2.00	\$498.00	18.00	\$4,464.00	12.00	\$2,256.00	30.00	\$3,990.00		\$0.00		\$0.00	62.00	\$11,208.00	\$180.77
Engineer's Report Updates		\$0.00	2.00	\$498.00	12.00	\$2,976.00	20.00	\$3,760.00	8.00	\$1,064.00		\$0.00	12.00	\$936.00	54.00	\$9,234.00	\$171.00
Internal QA/QC and Interdisciplinary Review	24.00	\$6,432.00	9.00	\$2,241.00	24.00	\$5,952.00	40.00	\$7,520.00	84.00	\$11,172.00	0.00	\$0.00	8.00	\$624.00	189.00	\$33,941.00	\$179.58
QC Plans	24.00	\$6,432.00	9.00	\$2,241.00	8.00	\$1,984.00		\$0.00	4.00	\$532.00		\$0.00	4.00	\$312.00	49.00	\$11,501.00	\$234.71
Incorporate Review Comments		\$0.00		\$0.00	16.00	\$3,968.00	40.00	\$7,520.00	80.00	\$10,640.00		\$0.00	4.00	\$312.00	140.00	\$22,440.00	\$160.29
Design Team Coordination Meetings (6 weeks)	0.00	\$0.00	18.00	\$4,482.00	32.00	\$7,936.00	24.00	\$4,512.00	42.00	\$5,586.00	0.00	\$0.00	4.00	\$312.00	120.00	\$22,828.00	\$190.23
Design Team (Internal - weekly 1 hours)		\$0.00	6.00	\$1,494.00	12.00	\$2,976.00	12.00	\$2,256.00	18.00	\$2,394.00		\$0.00	4.00	\$312.00	52.00	\$9,432.00	\$181.38
HNTB Design Meeting (weekly 2 hours)		\$0.00	12.00	\$2,988.00	20.00	\$4,960.00	12.00	\$2,256.00	24.00	\$3,192.00		\$0.00		\$0.00	68.00	\$13,396.00	\$197.00
100% Construction Documents																	
100% Construction Documents: Airfield	4.00	\$1,072.00	32.00	\$7,968.00	110.00	\$27,280.00	152.00	\$28,576.00	180.00	\$23,940.00	0.00	\$0.00	36.00	\$2,808.00	514.00	\$91,644.00	\$178.30
TRT Review Coordination		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	\$0.00
Prepare TRT Submittal - Plans		\$0.00	2.00	\$498.00	8.00	\$1,984.00		\$0.00	20.00	\$2,660.00		\$0.00	4.00	\$312.00	34.00	\$5,454.00	\$160.41
Prepare TRT Submittal - Specifications		\$0.00	2.00	\$498.00	8.00	\$1,984.00	8.00	\$1,504.00		\$0.00		\$0.00	4.00	\$312.00	22.00	\$4,298.00	\$195.36
QC Plans	4.00	\$1,072.00		\$0.00	4.00	\$992.00		\$0.00		\$0.00		\$0.00		\$0.00	8.00	\$2,064.00	\$258.00
Reconciliation of TRT Review		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	\$0.00
Respond to TRT Review Comments		\$0.00	2.00	\$498.00	8.00	\$1,984.00	16.00	\$3,008.00	10.00	\$1,330.00		\$0.00	2.00	\$156.00	38.00	\$6,976.00	\$183.58
Final Technical Specifications		\$0.00	2.00	\$498.00	4.00	\$992.00	16.00	\$3,008.00		\$0.00		\$0.00	2.00	\$156.00	24.00	\$4,654.00	\$193.92
Final Schedule of Values, Quantity Take-Off and Bid Schedule		\$0.00	2.00	\$498.00	4.00	\$992.00	16.00	\$3,008.00	8.00	\$1,064.00		\$0.00	2.00	\$156.00	32.00	\$5,718.00	\$178.69
Final Engineer's Report		\$0.00	4.00	\$996.00	16.00	\$3,968.00	16.00	\$3,008.00	10.00	\$1,330.00		\$0.00	8.00	\$624.00	54.00	\$9,926.00	\$183.81
Compile IFB plans and package CAD files		\$0.00	2.00	\$498.00	16.00	\$3,968.00	16.00	\$3,008.00	32.00	\$4,256.00		\$0.00	4.00	\$312.00	70.00	\$12,042.00	\$172.03
Design Team Administration		\$0.00	2.00	\$498.00	10.00	\$2,480.00	20.00	\$3,760.00	20.00	\$2,660.00		\$0.00	10.00	\$780.00	62.00	\$10,178.00	\$164.16
South RON Aircraft Layout Design/Coordination		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	\$0.00
a. Pavement Markings - Coordination with Drainage and Aircraft Layouts		\$0.00	2.00	\$498.00	4.00	\$992.00	4.00	\$752.00	4.00	\$532.00		\$0.00		\$0.00	14.00	\$2,774.00	\$198.14
b. Drainage Systems (Trench Drains & Piping) Layouts		\$0.00	2.00	\$498.00	8.00	\$1,984.00	8.00	\$1,504.00	16.00	\$2,128.00		\$0.00		\$0.00	34.00	\$6,114.00	\$179.82
c. Potable Water Utilities (South RON) - Water Cabinets		\$0.00	2.00	\$498.00	4.00	\$992.00	8.00	\$1,504.00	16.00	\$2,128.00		\$0.00		\$0.00	30.00	\$5,122.00	\$170.73
d. Fuel Infrastructure (South RON)		\$0.00	2.00	\$498.00	4.00	\$992.00	4.00	\$752.00	4.00	\$532.00		\$0.00		\$0.00	14.00	\$2,774.00	\$198.14
e. Grading (South RON)		\$0.00	2.00	\$498.00	4.00	\$992.00	8.00	\$1,504.00	16.00	\$2,128.00		\$0.00		\$0.00	30.00	\$5,122.00	\$170.73
f. Jointing (South RON)		\$0.00	2.00	\$498.00	4.00	\$992.00	8.00	\$1,504.00	16.00	\$2,128.00		\$0.00		\$0.00	30.00	\$5,122.00	\$170.73
g. Pavement Elevations (South RON)		\$0.00	2.00	\$498.00	4.00	\$992.00	4.00	\$752.00	8.00	\$1,064.00		\$0.00		\$0.00	18.00	\$3,306.00	\$183.67
Sub-Total 95% Construction Documents	28.00	\$7,504.00	116.00	\$28,884.00	420.00	\$104,160.00	542.00	\$101,896.00	635.00	\$84,455.00	8.00	\$1,048.00	94.00	\$7,332.00	1,843.00	\$335,279.00	\$181.92
Permits																	
Permit Applications and Responses to Comments	0.00	\$0.00	4.00	\$996.00	10.00	\$2,480.00	18.00	\$3,384.00	40.00	\$5,320.00	0.00	\$0.00	0.00	\$0.00	72.00	\$12,180.00	
GOAA Horizontal		\$0.00	4.00	\$996.00	10.00	\$2,480.00	18.00	\$3,384.00	40.00	\$5,320.00		\$0.00		\$0.00	72.00	\$12,180.00	\$169.17
Sub-Total Permits	0.00	\$0.00	4.00	\$996.00	10.00	\$2,480.00	18.00	\$3,384.00	40.00	\$5,320.00	0.00	\$0.00	0.00	\$0.00	72.00	\$12,180.00	\$169.17
Bidding and Award																	
Bidding and Award: Airfield	0.00	\$0.00	2.00	\$498.00	24.00	\$5,952.00	28.00	\$5,264.00	20.00	\$2,660.00	0.00	\$0.00	6.00	\$468.00	80.00	\$14,842.00	\$185.53
Review and respond to Bidder questions		\$0.00	2.00	\$498.00	8.00	\$1,984.00	10.00	\$1,880.00		\$0.00		\$0.00	4.00	\$312.00	24.00	\$4,674.00	\$194.75
Addendum - Plans		\$0.00		\$0.00	8.00	\$1,984.00	10.00	\$1,880.00	20.00	\$2,660.00		\$0.00		\$0.00	38.00	\$6,524.00	\$171.68
Addendum - Specifications		\$0.00		\$0.00	8.00	\$1,984.00	8.00	\$1,504.00		\$0.00		\$0.00	2.00	\$156.00	18.00	\$3,644.00	\$202.44
Sub-Total Bidding and Award	0.00	\$0.00	2.00	\$498.00	24.00	\$5,952.00	28.00	\$5,264.00	20.00	\$2,660.00	0.00	\$0.00	6.00	\$468.00	80.00	\$14,842.00	\$185.53
Conformed Documents IFC																	
Conformed Documents Airfield	0.00	\$0.00	0.00	\$0.00	8.00	\$1,984.00	12.00	\$2,256.00	60.00	\$7,980.00	0.00	\$0.00	0.00	\$0.00	80.00	\$12,220.00	\$152.75
Prepare Conformed Construction Documents		\$0.00		\$0.00	8.00	\$1,984.00	12.00	\$2,256.00	60.00	\$7,980.00		\$0.00		\$0.00	80.00	\$12,220.00	\$152.75
Sub-Total Conformed Documents IFC	0.00	\$0.00	0.00	\$0.00	8.00	\$1,984.00	12.00	\$2,256.00	60.00	\$7,980.00	0.00	\$0.00	0.00	\$0.00	80.00	\$12,220.00	\$152.75
TOTAL LUMP SUM FEE:	28.00	\$7,504.00	122.00	\$30,378.00	462.00	\$114,576.00	600.00	\$112,800.00	755.00	\$100,415.00	8.00	\$1,048.00	100.00	\$7,800.00	2,075.00	\$374,521.00	\$180.49

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

Position:	Principal		Project Manager		Sr Project Engineer / Designer		Project Engineer / Designer		Sr CADD Designer		Admin / Clerical		TOTAL		
Rate (\$/Hour):	\$256		\$194		\$149		\$113		\$105		\$65		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			
95% Construction Documents															
95% Construction Documents: Fueling	48.00	\$12,288.00	34.00	\$6,596.00	108.00	\$16,092.00	156.00	\$17,628.00	0.00	\$0.00	16.00	\$1,040.00	362.00	\$53,644.00	\$148.19
Attend a Design Kick-Off Meeting with GOAA and the HNTB Team at the airport	2.00	\$512.00	2.00	\$388.00		\$0.00		\$0.00		\$0.00		\$0.00	4.00	\$900.00	\$225.00
Attend Design Kick-Off Meeting with the Project Team at the KHA Offices	2.00	\$512.00	2.00	\$388.00	2.00	\$298.00		\$0.00		\$0.00		\$0.00	6.00	\$1,198.00	\$199.67
Finalize the desired aircraft fleet mix with GOAA operations to identify parking objectives	2.00	\$512.00	2.00	\$388.00	4.00	\$596.00	4.00	\$452.00		\$0.00		\$0.00	12.00	\$1,948.00	\$162.33
Prepare additional marking layouts with multiple configurations to identify the optimal aircraft layout for the fueling alternate	4.00	\$1,024.00	4.00	\$776.00	8.00	\$1,192.00	8.00	\$904.00		\$0.00		\$0.00	24.00	\$3,896.00	\$162.33
Coordinate modifications to the South RON highmast and electrical power vault	4.00	\$1,024.00	4.00	\$776.00	24.00	\$3,576.00	40.00	\$4,520.00		\$0.00	16.00	\$1,040.00	88.00	\$10,936.00	\$124.27
Coordinate the EFSO routing from the RON island back to the terminal data panel	0.00	\$0.00	0.00	\$0.00	24.00	\$3,576.00	0.00	\$0.00		\$0.00		\$0.00	24.00	\$3,576.00	\$149.00
Update various plan sheets to reflect the final layouts and configurations	24.00	\$6,144.00	8.00	\$1,552.00	16.00	\$2,384.00	40.00	\$4,520.00		\$0.00		\$0.00	88.00	\$14,600.00	\$165.91
Attend one Internal QA/QC and Interdisciplinary Review with the KHA team	2.00	\$512.00	2.00	\$388.00	2.00	\$298.00		\$0.00		\$0.00		\$0.00	6.00	\$1,198.00	\$199.67
Incorporate Review Comments		\$0.00	2.00	\$388.00	4.00	\$596.00	16.00	\$1,808.00		\$0.00		\$0.00	22.00	\$2,792.00	\$126.91
Perform QA/QC review of the completed plan documents	4.00	\$1,024.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	4.00	\$1,024.00	\$256.00
Prepare details for modified and new drainage structures	4.00	\$1,024.00	8.00	\$1,552.00	24.00	\$3,576.00	48.00	\$5,424.00		\$0.00		\$0.00	84.00	\$11,576.00	\$137.81
Internal QA/QC and Interdisciplinary Review	4.00	\$1,024.00	8.00	\$1,552.00	4.00	\$596.00	4.00	\$452.00	0.00	\$0.00	0.00	\$0.00	20.00	\$3,624.00	\$181.20
QC Plans	4.00	\$1,024.00	4.00	\$776.00	4.00	\$596.00		\$0.00		\$0.00		\$0.00	12.00	\$2,396.00	\$199.67
Incorporate Review Comments		\$0.00	4.00	\$776.00		\$0.00	4.00	\$452.00		\$0.00		\$0.00	8.00	\$1,228.00	\$153.50
Design Team Coordination Meetings (6 weeks)	18.00	\$4,608.00	18.00	\$3,492.00	12.00	\$1,788.00	12.00	\$1,356.00	0.00	\$0.00	0.00	\$0.00	60.00	\$11,244.00	\$187.40
Design Team (Internal - weekly 1 hours)	6.00	\$1,536.00	6.00	\$1,164.00	12.00	\$1,788.00	12.00	\$1,356.00		\$0.00		\$0.00	36.00	\$5,844.00	\$162.33
HNTB Design Meeting (weekly 2 hours)	12.00	\$3,072.00	12.00	\$2,328.00		\$0.00		\$0.00		\$0.00		\$0.00	24.00	\$5,400.00	\$225.00
100% Construction Documents															
100% Construction Documents: South RON (2 weeks)	24.00	\$6,144.00	18.00	\$3,492.00	60.00	\$8,940.00	72.00	\$8,136.00	0.00	\$0.00	8.00	\$520.00	182.00	\$27,232.00	\$149.63
Finalize all gate, roadway and GSE marking layouts with multiple configurations based on the optimal aircraft layout for the fueling alternate	4.00	\$1,024.00	4.00	\$776.00	8.00	\$1,192.00	8.00	\$904.00		\$0.00		\$0.00	24.00	\$3,896.00	\$162.33
Coordinate modifications to the South RON highmast and electrical power vault	8.00	\$2,048.00	4.00	\$776.00	24.00	\$3,576.00	24.00	\$2,712.00		\$0.00	8.00	\$520.00	68.00	\$9,632.00	\$141.65
Update various plan sheets to reflect the final layouts and configurations	8.00	\$2,048.00	8.00	\$1,552.00	24.00	\$3,576.00	24.00	\$2,712.00		\$0.00		\$0.00	64.00	\$9,888.00	\$154.50
Incorporate Review Comments		\$0.00	2.00	\$388.00	4.00	\$596.00	16.00	\$1,808.00		\$0.00		\$0.00	22.00	\$2,792.00	\$126.91
Perform QA/QC review of the completed plan documents	4.00	\$1,024.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	4.00	\$1,024.00	\$256.00
Sub-Total 100% Construction Documents	94.00	\$24,064.00	78.00	\$15,132.00	184.00	\$27,416.00	244.00	\$27,572.00	0.00	\$0.00	24.00	\$1,560.00	624.00	\$95,744.00	\$153.44
Bidding and Award															
Bidding and Award: Airfield	2.00	\$512.00	8.00	\$1,552.00	16.00	\$2,384.00	16.00	\$1,808.00	0.00	\$0.00	4.00	\$260.00	46.00	\$6,516.00	\$141.65
Respond to Bidders Questions and Prepare Addenda	2.00	\$512.00	8.00	\$1,552.00	16.00	\$2,384.00	16.00	\$1,808.00		\$0.00	4.00	\$260.00	46.00	\$6,516.00	\$141.65
Sub-Total Bidding and Award	2.00	\$512.00	8.00	\$1,552.00	16.00	\$2,384.00	16.00	\$1,808.00	0.00	\$0.00	4.00	\$260.00	46.00	\$6,516.00	\$141.65
Conformed Documents															
Conformed Documents	2.00	\$512.00	8.00	\$1,552.00	16.00	\$2,384.00	16.00	\$1,808.00	16.00	\$1,680.00	8.00	\$520.00	66.00	\$8,456.00	\$128.12
Prepare Conformed Construction Documents	2.00	\$512.00	8.00	\$1,552.00	16.00	\$2,384.00	16.00	\$1,808.00	16.00	\$1,680.00	8.00	\$520.00	66.00	\$8,456.00	\$128.12
Sub-Total Conformed Documents	2.00	\$512.00	8.00	\$1,552.00	16.00	\$2,384.00	16.00	\$1,808.00	16.00	\$1,680.00	8.00	\$520.00	66.00	\$8,456.00	\$128.12
TOTAL LUMP SUM FEE:	98.00	\$25,088.00	94.00	\$18,236.00	216.00	\$32,184.00	276.00	\$31,188.00	16.00	\$1,680.00	36.00	\$2,340.00	736.00	\$110,716.00	\$150.43

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL

TABLE C-3 BREAKDOWN OF LUMP SUM FEES

Position:	Principal		Senior Engineer		Senior Engineer		Senior CADD		TOTAL		
Rate (\$/Hour):	\$326		\$246		\$246		\$163		Labor Hours	Cost	Avg. Hourly Rate
T.Y. Lin International	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost			
95% Construction Documents											
95% Construction Documents: Fueling	44.00	\$14,344.00	75.00	\$18,450.00	57.00	\$14,022.00	165.00	\$26,895.00	341.00	\$73,711.00	\$216.16
Design Drawings		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	\$0.00
Modify General Notes, Scope of Work, Legend and Abbreviations		\$0.00	1.00	\$246.00		\$0.00	1.00	\$163.00	2.00	\$409.00	\$204.50
Modify Hydrant Fuel System Overall Flow Diagram	1.00	\$326.00	2.00	\$492.00		\$0.00	4.00	\$652.00	7.00	\$1,470.00	\$210.00
Modify Hydrant Fuel System South Terminal Flow Diagram	1.00	\$326.00	2.00	\$492.00		\$0.00	4.00	\$652.00	7.00	\$1,470.00	\$210.00
Modify Overall Hydrant Fuel System Plan	1.00	\$326.00	2.00	\$492.00		\$0.00	4.00	\$652.00	7.00	\$1,470.00	\$210.00
New South RON Hydrant Fuel System Plan	1.00	\$326.00	2.00	\$492.00		\$0.00	4.00	\$652.00	7.00	\$1,470.00	\$210.00
New Hydrant Fuel System Piping Plan and Profile - 1	2.00	\$652.00	8.00	\$1,968.00		\$0.00	24.00	\$3,912.00	34.00	\$6,532.00	\$192.12
New Hydrant Fuel System Piping Plan and Profile - 2	2.00	\$652.00	8.00	\$1,968.00		\$0.00	24.00	\$3,912.00	34.00	\$6,532.00	\$192.12
New Hydrant Fuel System Piping Plan and Profile - 3	2.00	\$652.00	8.00	\$1,968.00		\$0.00	24.00	\$3,912.00	34.00	\$6,532.00	\$192.12
New Jet Fuel Isolation Valve Pit Plan, Section and Details	1.00	\$326.00	4.00	\$984.00		\$0.00	8.00	\$1,304.00	13.00	\$2,614.00	\$201.08
Modify Jet Fuel Hydrant, High Point Vent, Low Point Drain Details		\$0.00	1.00	\$246.00		\$0.00	2.00	\$326.00	3.00	\$572.00	\$190.67
Modify Jet Fuel Pipe Pigging and Cleaning Diagram and Notes	1.00	\$326.00	2.00	\$492.00		\$0.00	4.00	\$652.00	7.00	\$1,470.00	\$210.00
Modify Jet Fuel Pipe Integrity Testing Diagram and Notes	1.00	\$326.00	2.00	\$492.00		\$0.00	4.00	\$652.00	7.00	\$1,470.00	\$210.00
Modify Jet Fuel Pipe Flushing Diagram and Notes	1.00	\$326.00	2.00	\$492.00		\$0.00	4.00	\$652.00	7.00	\$1,470.00	\$210.00
Modify Emergency Fuel Shut Off System General Notes, Scope of Work, Legend and Abbreviations	1.00	\$326.00		\$0.00	2.00	\$492.00	2.00	\$326.00	5.00	\$1,144.00	\$228.80
Modify Overall Emergency Fuel Shut Off Plan	1.00	\$326.00		\$0.00	4.00	\$984.00	4.00	\$652.00	9.00	\$1,962.00	\$218.00
New South RON Emergency Fuel Shut Off Plan	1.00	\$326.00		\$0.00	12.00	\$2,952.00	16.00	\$2,608.00	29.00	\$5,886.00	\$202.97
Modify Emergency Fuel Shut Off and Leak Detection Systems Diagram and Notes	1.00	\$326.00		\$0.00	4.00	\$984.00	4.00	\$652.00	9.00	\$1,962.00	\$218.00
New Emergency Fuel Shut Off Station (Pole Mounted) Details	1.00	\$326.00		\$0.00	8.00	\$1,968.00	8.00	\$1,304.00	17.00	\$3,598.00	\$211.65
Meetings and Other Design Related Tasks		\$0.00		\$0.00		\$0.00		\$0.00	0.00	\$0.00	\$0.00
Design Kick-Off Meeting - HNTB (2.5 Hours)	2.50	\$815.00	2.50	\$615.00	2.50	\$615.00		\$0.00	7.50	\$2,045.00	\$272.67
Design Kick-Off Meeting - Project Team (2.5 Hours)	2.50	\$815.00	2.50	\$615.00	2.50	\$615.00		\$0.00	7.50	\$2,045.00	\$272.67
Consult and Advise during design development of civil works and any potential impacts on the fueling system	8.00	\$2,608.00	8.00	\$1,968.00	8.00	\$1,968.00		\$0.00	24.00	\$6,544.00	\$272.67
Modify Technical Specifications	1.00	\$326.00	8.00	\$1,968.00	8.00	\$1,968.00		\$0.00	17.00	\$4,262.00	\$250.71
Prepare Quantity Takeoff	1.00	\$326.00	4.00	\$984.00		\$0.00	4.00	\$652.00	9.00	\$1,962.00	\$218.00
Prepare Probable Construction Cost Estimate - Support (Estimate by Others)	1.00	\$326.00	4.00	\$984.00	4.00	\$984.00		\$0.00	9.00	\$2,294.00	\$254.89
QA/QC Design Deliverables	8.00	\$2,608.00		\$0.00		\$0.00		\$0.00	8.00	\$2,608.00	\$326.00
Prepare Design Deliverables and Upload	1.00	\$326.00	2.00	\$492.00	2.00	\$492.00	16.00	\$2,608.00	21.00	\$3,918.00	\$186.57
Internal QA/QC and Interdisciplinary Review	4.00	\$1,304.00	8.00	\$1,968.00	8.00	\$1,968.00	16.00	\$2,608.00	36.00	\$7,848.00	\$218.00
QC Plans	4.00	\$1,304.00	8.00	\$1,968.00	8.00	\$1,968.00		\$0.00	20.00	\$5,240.00	\$262.00
Incorporate Review Comments		\$0.00		\$0.00		\$0.00	16.00	\$2,608.00	16.00	\$2,608.00	\$163.00
Design Team Coordination Meetings (6 weeks)	12.00	\$3,912.00	12.00	\$2,952.00	12.00	\$2,952.00	0.00	\$0.00	36.00	\$9,816.00	\$272.67
Design Team (Internal - weekly 1 hours)	6.00	\$1,956.00	6.00	\$1,476.00	6.00	\$1,476.00		\$0.00	18.00	\$4,908.00	\$272.67
HNTB Design Meeting (weekly 1 hours)	6.00	\$1,956.00	6.00	\$1,476.00	6.00	\$1,476.00		\$0.00	18.00	\$4,908.00	\$272.67
100% Construction Documents											
100% Construction Documents: Fueling	16.00	\$5,216.00	32.00	\$7,872.00	25.00	\$6,150.00	74.50	\$12,143.50	147.50	\$31,381.50	\$212.76
Modify General Notes, Scope of Work, Legend and Abbreviations		\$0.00	0.50	\$123.00		\$0.00	0.50	\$81.50	1.00	\$204.50	\$204.50
Modify Hydrant Fuel System Overall Flow Diagram	0.50	\$163.00	1.00	\$246.00		\$0.00	2.00	\$326.00	3.50	\$735.00	\$210.00
Modify Hydrant Fuel System South Terminal Flow Diagram	0.50	\$163.00	1.00	\$246.00		\$0.00	2.00	\$326.00	3.50	\$735.00	\$210.00
Modify Overall Hydrant Fuel System Plan	0.50	\$163.00	1.00	\$246.00		\$0.00	2.00	\$326.00	3.50	\$735.00	\$210.00
New South RON Hydrant Fuel System Plan	0.50	\$163.00	1.00	\$246.00		\$0.00	2.00	\$326.00	3.50	\$735.00	\$210.00
New Hydrant Fuel System Piping Plan and Profile - 1	0.50	\$163.00	2.00	\$492.00		\$0.00	4.00	\$652.00	6.50	\$1,307.00	\$201.08
New Hydrant Fuel System Piping Plan and Profile - 2	0.50	\$163.00	2.00	\$492.00		\$0.00	4.00	\$652.00	6.50	\$1,307.00	\$201.08
New Hydrant Fuel System Piping Plan and Profile - 3	0.50	\$163.00	2.00	\$492.00		\$0.00	4.00	\$652.00	6.50	\$1,307.00	\$201.08
New Jet Fuel Isolation Valve Pit Plan, Section and Details	1.00	\$326.00	2.00	\$492.00		\$0.00	4.00	\$652.00	7.00	\$1,470.00	\$210.00
Modify Jet Fuel Hydrant, High Point Vent, Low Point Drain Details		\$0.00	0.50	\$123.00		\$0.00	1.00	\$163.00	1.50	\$286.00	\$190.67
Modify Jet Fuel Pipe Pigging and Cleaning Diagram and Notes	0.50	\$163.00	1.00	\$246.00		\$0.00	2.00	\$326.00	3.50	\$735.00	\$210.00
Modify Jet Fuel Pipe Integrity Testing Diagram and Notes	0.50	\$163.00	1.00	\$246.00		\$0.00	2.00	\$326.00	3.50	\$735.00	\$210.00
Modify Jet Fuel Pipe Flushing Diagram and Notes	0.50	\$163.00	1.00	\$246.00		\$0.00	2.00	\$326.00	3.50	\$735.00	\$210.00
Modify Emergency Fuel Shut Off System General Notes, Scope of Work, Legend and Abbreviations		\$0.00		\$0.00	1.00	\$246.00	1.00	\$163.00	2.00	\$409.00	\$204.50
Modify Overall Emergency Fuel Shut Off Plan		\$0.00		\$0.00	2.00	\$492.00	2.00	\$326.00	4.00	\$818.00	\$204.50

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL

**TABLE C-3
BREAKDOWN OF LUMP SUM FEES**

Position:	Principal		Senior Engineer		Senior Engineer		Senior CADD		TOTAL		
Rate (\$/Hour):	\$326		\$246		\$246		\$163		Labor Hours	Cost	Avg. Hourly Rate
T.Y. Lin International	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost			
New South RON Emergency Fuel Shut Off Plan		\$0.00		\$0.00	4.00	\$984.00	8.00	\$1,304.00	12.00	\$2,288.00	\$190.67
Modify Emergency Fuel Shut Off and Leak Detection Systems Diagram and Notes		\$0.00		\$0.00	2.00	\$492.00	4.00	\$652.00	6.00	\$1,144.00	\$190.67
New Emergency Fuel Shut Off Station (Pole Mounted) Details		\$0.00		\$0.00	4.00	\$984.00	8.00	\$1,304.00	12.00	\$2,288.00	\$190.67
Consult and Advise during design development of civil works and any potential impacts on the fueling system	2.00	\$652.00	4.00	\$984.00	4.00	\$984.00		\$0.00	10.00	\$2,620.00	\$262.00
Modify Technical Specifications		\$0.00	4.00	\$984.00	4.00	\$984.00		\$0.00	8.00	\$1,968.00	\$246.00
Prepare Quantity Takeoff		\$0.00	4.00	\$984.00		\$0.00	4.00	\$652.00	8.00	\$1,636.00	\$204.50
Prepare Probable Construction Cost Estimate - Support (Estimate by Others)		\$0.00	4.00	\$984.00	4.00	\$984.00		\$0.00	8.00	\$1,968.00	\$246.00
QA/QC Design Deliverables	8.00	\$2,608.00		\$0.00		\$0.00		\$0.00	8.00	\$2,608.00	\$326.00
Prepare Design Deliverables and Upload		\$0.00		\$0.00		\$0.00	16.00	\$2,608.00	16.00	\$2,608.00	\$163.00
Sub-Total 95% Construction Documents	76.00	\$24,776.00	127.00	\$31,242.00	102.00	\$25,092.00	255.50	\$41,646.50	560.50	\$122,756.50	\$219.01
Permitting											
Permitting	2.00	\$652.00	16.00	\$3,936.00	16.00	\$3,936.00	16.00	\$2,608.00	50.00	\$11,132.00	\$222.64
Prepare and Submit Design Documents for Permitting		\$0.00	4.00	\$984.00	4.00	\$984.00	8.00	\$1,304.00	16.00	\$3,272.00	\$204.50
Respond to Permit Reviewers' Comments	2.00	\$652.00	8.00	\$1,968.00	8.00	\$1,968.00		\$0.00	18.00	\$4,588.00	\$254.89
Incorporate Permit Reviewers' Comments and Resubmit for Permit		\$0.00	4.00	\$984.00	4.00	\$984.00	8.00	\$1,304.00	16.00	\$3,272.00	\$204.50
Sub-Total Permitting	2.00	\$652.00	16.00	\$3,936.00	16.00	\$3,936.00	16.00	\$2,608.00	50.00	\$11,132.00	\$222.64
Bidding and Award											
Bidding and Award: Fueling	3.00	\$978.00	20.00	\$4,920.00	12.00	\$2,952.00	8.00	\$1,304.00	43.00	\$10,154.00	\$236.14
Respond to Bidders RFIs	1.00	\$326.00	8.00	\$1,968.00	4.00	\$984.00		\$0.00	13.00	\$3,278.00	\$252.15
Issue Addendum(s) for Fuel Related Items	1.00	\$326.00	8.00	\$1,968.00	4.00	\$984.00	8.00	\$1,304.00	21.00	\$4,582.00	\$218.19
Assist with Bid Review	1.00	\$326.00	4.00	\$984.00	4.00	\$984.00		\$0.00	9.00	\$2,294.00	\$254.89
Sub-Total Bidding and Award	3.00	\$978.00	20.00	\$4,920.00	12.00	\$2,952.00	8.00	\$1,304.00	43.00	\$10,154.00	\$236.14
Conformed Documents											
Conformed Documents	0.00	\$0.00	2.00	\$492.00	2.00	\$492.00	12.00	\$1,956.00	16.00	\$2,940.00	\$183.75
Prepare Conformed Documents		\$0.00	2.00	\$492.00	2.00	\$492.00	12.00	\$1,956.00	16.00	\$2,940.00	\$183.75
Sub-Total Conformed Documents	0.00	\$0.00	2.00	\$492.00	2.00	\$492.00	12.00	\$1,956.00	16.00	\$2,940.00	\$183.75
TOTAL LUMP SUM FEE:	81.00	\$26,406.00	165.00	\$40,590.00	132.00	\$32,472.00	291.50	\$47,514.50	669.50	\$146,982.50	\$219.54

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.	QC Reviewer	\$268.00
Kimley-Horn and Associates, Inc.	Senior Project Manager	\$248.00
Kimley-Horn and Associates, Inc.	Senior Program Manager	\$249.00
Kimley-Horn and Associates, Inc.	Senior Engineer	\$188.00
Kimley-Horn and Associates, Inc.	Engineer	\$133.00
Kimley-Horn and Associates, Inc.	Engineer Intern	\$111.00
Kimley-Horn and Associates, Inc.	Senior CADD Designer	\$131.00
Kimley-Horn and Associates, Inc.	CADD Technician	\$104.00
Kimley-Horn and Associates, Inc.	Senior Administrative Asst	\$78.00
AVCON, INC.	Principal	\$256.00
AVCON, INC.	Project Manager	\$194.00
AVCON, INC.	Sr Project Engineer/Designer	\$149.00
AVCON, INC.	Project Engineer/Designer	\$113.00
AVCON, INC.	Senior CADD Technican	\$105.00
AVCON, INC.	Admin/Clerical	\$65.00
TYLIN	Principal	\$326.00
TYLIN	Senior CADD Designer	\$163.00
TYLIN	Senior Engineer	\$246.00
TYLIN	Engineer	\$168.00
TYLIN	Senior Administrative Asst	\$96.00

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: September 8, 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: September 12, 2023

Re: Request for Recommendation of Approval of an Amendment to Addendum 48 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design Services for BP-S00196 Terminal C, Phase 1 Expansion - Airfield Civil (AFC), Apron and Taxiway Paving at Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that HNTB Corporation proposes 14.5% MWBE participation on this amendment.

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

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 Recommendation of Approval of an Amendment to Addendum 48 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design Services for BP-S00196 Terminal C, Phase 1 Expansion - Airfield Civil (AFC), Apron and Taxiway Paving at Orlando International Airport

1. Construction Information:

Amendment 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:

Amendment Amount: \$768,955.00

5. MWBE Goal by Group Representation:

Asian Pacific American	-	Actual Result	0.0%
Asian Subcontinent American	111,352.00	Actual Result	14.5%
Black American	-	Actual Result	0.0%
Caucasian Female American	-	Actual Result	0.0%
Caucasian Female American	-	Actual Result	0.0%
Hispanic American	-	Actual Result	0.0%
Native American	-	Actual Result	0.0%
Total MWBE Goal	111,352.00	Actual Result	14.5%

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: AVCON, Inc.
Address: 5555 East Michigan Street, Suite 200
City, State, Zip: Orlando, FL 32822
Telephone: 407-599-1122

6.c. *Identity:

Asian Subcontinent American
Work Item(s): Airfield Electrical Design (Sub of Kimley-Horn)
Amount of Subcontract \$111,352.00
Percent of Prime Contract (%): 14.5%

* 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)



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, Chairman, Construction Committee

DATE: September 27, 2023

ITEM DESCRIPTION

Recommendation of the Construction Committee to Approve an Amendment to Addendum No. 48 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design Services for Bid Package (BP) S00196, Terminal C, Phase 1 Expansion (P1X), Airfield Civil, Apron and Taxiway Paving, at the Orlando International Airport

BACKGROUND

On October 21, 2015, the Aviation Authority Board approved the Architect of Record for the South Terminal C, Phase 1, Agreement with HNTB Corporation, following a competitive award process in compliance with state statutes and Aviation Authority policies.

The agreement is structured as a no-cost base agreement with negotiated hourly rates. Services that are within the advertised scope are negotiated on an as-needed or annual basis through program completion, and awarded as addenda to the base agreement. 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.

Terminal C, P1X refers to the portions of Terminal C that were deferred as a result of the COVID-19 pandemic, including four Airside Concourse gates (Gates C250-C253). After the deferral of these gates, the deferred portions of the design documents remained on-hold and were not updated to reflect any design progression that occurred over the last two years, throughout the construction phase, including airfield and apron paving.

On May 17, 2023, the Aviation Authority Board approved Addendum No. 48 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. On August 22, 2023, the Construction Committee approved Amendment No. 1 to Addendum No. 48 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional 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 \$249,375.

ISSUES

A fee has been negotiated with HNTB Corporation for the total amount of \$768,955 for Additional Design Services for BP No. S00196. These additional design services will include, but are not limited to, the South Remain Overnight (RON) fueling based on the final selected concept for BP No. S00196. The design will include the addition of several fuel pits at aircraft parking positions to service up to four narrow body aircraft and one wide body aircraft.

On September 12, 2023, the Construction Committee recommended approval of an Amendment to Addendum No. 48 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design 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 14.5% 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 \$768,955. Funding from 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 Amendment to Addendum No. 48 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design Services for BP No. S00196, Terminal C, P1X, Airfield Civil, Apron and Taxiway Paving, at the Orlando International Airport, for the total amount of \$768,955, which includes the lump sum fee amount of \$758,347 and the not-to-exceed fee amount of \$10,608, with funding from 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.