

**AMENDMENT NO. 1 TO ADDENDUM NO. 50
TO AGREEMENT DATED DECEMBER 10, 2015
BETWEEN THE GREATER ORLANDO AVIATION AUTHORITY
AND HNTB CORPORATION**

Project: Additional Construction Phase Services for BP-S00196 Terminal C Phase 1X Airfield Civil Apron and Taxiway Paving and Ground Support Equipment Facility, Orlando International Airport

THIS AMENDMENT is effective as of this 24th day of April, 2024, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Aviation Authority") and **HNTB CORPORATION** ("Consultant").

WITNESSETH

WHEREAS, by Agreement dated December 10, 2015, Aviation 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 Aviation Authority as are contained in any additional scope of work established by Aviation Authority in any Addendum to the Agreement and accepted in writing by Consultant; and

WHEREAS, Aviation 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, Aviation 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 ONE MILLION THREE HUNDRED EIGHTEEN AND NO/100 DOLLARS (\$1,000,318.00)**, broken down as follows:

Professional Fees:	NTE:	\$0.00
Professional Fees:	LS:	\$950,318.00
Reimbursable Expenses:	NTE:	<u>\$50,000.00</u>
Total:		\$1,000,318.00

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. 1 to Addendum No. 50 this day of Apr 25, 2024.


GREATER ORLANDO AVIATION AUTHORITY



By:  1V3Q39J4-1VW6WZ26
Kevin J. Thibault, P.E.
Chief Executive Officer

Approved as to Form and Legality
(for the benefit of GOAA only)
this day of Apr 25, 2024



By:  1J8RLK51-1VW6WZ26
**NELSON MULLINS BROAD AND
CASSEL, Legal Counsel
Greater Orlando Aviation Authority**

HNTB CORPORATION



By:  4YL6P8Q1-1VW6WZ26
Printed: George Gilhooley
Title: SVP

MEMORANDUM

TO: Members of the Construction Committee

FROM: Scott Shedek, Vice President of Construction
(Prepared by John Volpe – PMO)

DATE: April 2, 2024

ITEM DESCRIPTION

Request for Recommendation of Approval of an Amendment to Addendum No. 50 to the WS-110 Terminal C – Phase 1, Architect of Record Contract with HNTB Corporation for Construction Phase Services for BP-S00196 – Terminal C, Phase 1X, Airfield Civil, Apron and Taxiway Paving and Ground Support Equipment Facility, Orlando International Airport.

BACKGROUND

On March 5, 2024, the Construction Committee approved Addendum No. 50 in the amount of \$ 47,720.00 to the above-referenced agreement.

ISSUES

Since then, it has been determined that supplemental Construction Administration Services, as further described in the Consultant’s proposal, dated March 18, 2024. HNTB Corporation is to provide supplemental Construction Administration Services.

If approved, services will be effective the Aviation Authority Board Approval date through July 15, 2027.

This continuing consultant was selected for this task based on (all that apply):

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Experience | <input checked="" type="checkbox"/> Available Personnel | <input type="checkbox"/> Current Workload |
| <input checked="" type="checkbox"/> Expertise | <input type="checkbox"/> Equitable Distribution | <input type="checkbox"/> Other: _____ |

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

SMALL BUSINESS

There is no DBE participation in this this proposed amendment is for HNTB personnel only, the DBE participation from the team subconsultants is included in the previously approved not to exceed amendment proposal.

ALTERNATIVES

None.

EXHIBIT A

FISCAL IMPACT

Funding is from from General Airport Revenue Bonds and Passenger Facility Charges (PFC's). Funding source verified by Melvin Martinez of Construction Finance on 03 / 27 / 24 as correct and available.

RECOMMENDED ACTION

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Amendment to Addendum No. 50 to the WS-110 Terminal C – Phase 1, Architect of Record Contract for Construction Phase Services for BP-S00196 with HNTB Corporation. for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$0.00
Lump Sum Fees	\$950,318.00
Not to Exceed Expenses	\$50,000.00
TOTAL	\$1,000,318.00
AAC – Compliance Review Date	<i>JM</i> 03/26/2024
AAC – Funding Eligibility Review Date	<i>JM</i> 03/26/2024

HNTB Corporation

The HNTB Companies

Infrastructure Solutions

200 Colonial Center Parkway

Suite 200

Lake Mary, Florida 32746

Telephone (407) 805-0355

Facsimile (866) 205-1648

www.hntb.com



March 18, 2024

Mr. Max Marble, PE
Sr. Vice President of Capital Programs
Greater Orlando Aviation Authority
Orlando International Airport
One Jeff Fuqua Blvd.
Orlando, FL 32827-4399

Re: Revised Proposal for an Amendment to Addendum 50 to WS-110 Terminal C – Phase 1, Architect of Record Contract for Construction Phase Services for **BP-S00196 – Terminal C, Phase 1X, Airfield Civil, Apron and Taxiway Paving and Ground Support Equipment Facility, Orlando International Airport, HNTB Job No. 61581**

Dear Mr. Marble:

HNTB is pleased to submit for your consideration this revised proposal for an amendment to Addendum 50 for Construction Phase Services (CPS) on the federally funded BP-S00196 – Terminal C, Phase 1X, Airfield Civil, Apron and Taxiway Paving and Ground Support Equipment Facility at Orlando International Airport, including the South Remain Overnight (RON) Parking Area, the North RON Parking Area, and the Ground Support Equipment Facility.

The base bid construction includes underground utilities, grading, drainage, base, and pavement for ramp areas, South Remain Overnight (RON) parking area, extensions of Taxiways B, B13, & Taxilane E1, pavement markings, taxiway signage, and airfield lighting. The two additive alternates are: 1. Completing drainage, water, power, grading, base and pavement, and associated work for the North Remain Overnight (RON) Parking Area and 2. Construction of a Ground Support Equipment (GSE) Facility.

This proposal supplements the not to exceed amendment proposal and the startup lump sum addendum proposal that were separately submitted previously at the Authority's direction. The general CPS scope of work for this amendment is attached.

SCHEDULE:

This proposal incorporates the current construction schedule for the Base Bid plus both alternates through July 15, 2027.

FEE SUMMARY and DBE PARTICIPATION:

Since this proposed amendment is for HNTB personnel only, the DBE participation from the team subconsultants is included in the previously approved not to exceed amendment proposal. Attached as information is the DBE participation for this full addendum, inclusive of this and the previously approved amendments. We are also attaching the overall small business participation report for the full P1/P1X WS 110 contract as of the latest contracted period of February 2024.

Contracted rates’ escalation for each subsequent year beyond FY 2024 in this proposal is subject to future negotiation and approval by the Authority, per the terms of the base agreement.

The lump sum fees and not to exceed reimbursable expenses are proposed as follows:

BP-S00196 - Summary Fee Table		6-Months	12-Months	12-Months	9-Months
BP196 - AFC CPS		2024	2025	2026	2027
	TOTAL	Lump Sum Fee	Lump Sum Fee	Lump Sum	Lump Sum
HNTB Corporation - Lump Sum Base Bid	\$ 515,718.00	\$ 83,693.00	\$ 174,183.00	\$ 257,842.00	\$ -
HNTB Corporation - Lump Sum Add Alt 1	\$ 231,308.00	\$ -	\$ -	\$ -	\$ 231,308.00
HNTB Corporation - Lump Sum Add Alt 2	\$ 203,292.00	\$ 50,928.00	\$ 109,192.00	\$ 43,172.00	\$ -
Total NTE Reimbursable Expenses - Base	\$ 35,000.00	\$ 8,750.00	\$ 8,750.00	\$ 8,750.00	\$ 8,750.00
Total NTE Reimbursable Expenses - Alt 1	\$ 6,500.00	\$ 1,625.00	\$ 1,625.00	\$ 1,625.00	\$ 1,625.00
Total NTE Reimbursable Expenses - Alt 2	\$ 8,500.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00	\$ 2,125.00
Subtotal	\$ 1,000,318.00	\$ 147,121.00	\$ 295,875.00	\$ 313,514.00	\$ 243,808.00
Total Lump Sum Fee (Table C-3)	\$ 950,318.00	\$ 134,621.00	\$ 283,375.00	\$ 301,014.00	\$ 231,308.00
Total NTE Reimbursable Expenses (Table C-6)	\$ 50,000.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00
Total Contract	\$ 1,000,318.00	\$ 147,121.00	\$ 295,875.00	\$ 313,514.00	\$ 243,808.00

We sincerely appreciate this opportunity to continue our work with the Authority and PMO team on this exciting project that will serve to complete the Phase 1X project. If you have any questions, please do not hesitate to let me know.

Respectfully submitted,
HNTB Corporation



William G. Brooks, PE
 Senior Program Director

- Cc: Scott Shedek, PE, Vice President of Construction, GOAA
- Christina Taylor, Senior Project Manager, GOAA
- John Volpe, Jacobs / PMO
- George Gilhooley, PE, Project Principal, HNTB
- Erik Lange, PE, Sr. Project Manager, HNTB
- Mark Bryan, MBA, Project Business Manager, HNTB

- Attachments: CPS Scope
- Small Business Participation Tables (BP-S196 & Total Contract)
- Fee Tables
- Truth in Negotiation Certification

EXHIBIT A
DESIGNER'S SCOPE OF SERVICES

Greater Orlando Aviation Authority

Construction Phase and Close Out Services Scope

Scope of Services

2.13 CONSTRUCTION PHASE

1. The Designer's role during the Construction Phase is to assist the Owner and Program Management Office (PMO) in the administration of the construction contract. Specific duties of the Designer are further defined in the General Provisions, which are included by reference in the Agreement during the Construction Phase of the Project.

2. **Site Visits.** The Designer shall make visits to the site at intervals appropriate to the various stages of construction in order to observe, as an experienced and qualified design professional, the progress and quality of the various aspects of the Contractor's Work. Such visits and observations by the Designer are not intended to be exhaustive or to extend to every aspect of the Work in progress, or to involve detailed inspections of the Work beyond the responsibilities specifically assigned to the Designer in this Agreement and the Contract Documents, but rather, entail a general observation of the Work based upon the Designer's exercise of professional judgment in accordance with the governing standard of care. PMO will be responsible for checking that the Contractor is maintaining accurate and up to date As-Built Drawings on site. Based upon information obtained during such visits and such observations, the Designer shall endeavor to determine if such Work is proceeding in accordance with the Contract Documents, and the Designer shall prepare written reports to the Owner after each site visit detailing the progress and observed quality of the Work. Such reports shall specifically identify, following such general observation, any deviations from plans, specifications, or codes, any defects, and any unsafe conditions, identified by the Designer.

The Designer shall not, during such visits to the site, or as a result of such observations of the Contractor's Work in progress, supervise, direct or have control over the Contractor's Work nor shall the Designer have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by the Contractor, for safety precautions and programs incident to the Work of the Contractor or for any failure of the Contractor to comply with laws, rules, regulations, ordinances, codes or orders applicable to the Contractor's furnishing and performing

the Work. Accordingly, the Designer neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform its Work in accordance with the Contract Documents.

During such visits and on the basis of such observations, the Designer shall submit a written recommendation to the PMO, with a copy to the Owner, recommending disapproval of or rejection of the Contractor's Work while it is in progress or after completion if the Designer believes that such Work will not produce a completed Project that conforms generally to the Contract Documents or that it will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents.

3. **RFIs/DSIs.** The Designer shall issue necessary clarifications and interpretations of the Contract Documents as appropriate, and when requested by the PMO, to allow the orderly completion of the Work. Such clarifications and interpretations shall be consistent with the intent of and reasonably inferable from the Contract Documents and consistent with the Owner's best interests, considering cost and schedule impacts when applicable.

4. **Contract Modifications.** The Designer, when requested by the PMO, shall review all requests for contingency caused by unforeseen conditions or design issues and respond to the PMO within five (5) business days with an opinion regarding whether the condition encountered was unforeseen or otherwise respond to the request as applicable. The Designer shall submit all proposed bulletins to the PMO.

When specifically requested by the Owner, the Designer shall prepare, reproduce, and distribute drawings and specifications to describe the changes in the Work, and shall assist with the permitting of same.

5. **Shop Drawings and Samples.** The Designer shall review and take other appropriate action in respect of Shop Drawings and Samples and other data which the Contractor is required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept for the completed Project as a functioning whole as indicated in the Contract Documents. Such reviews and other action will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto.

6. **Substitutions.** The Designer will not evaluate or determine the acceptability of substitute materials and equipment proposed by the Contractor. In the event the Owner requests such a review, this will constitute additional work and a proposal will be developed by the Designer for review and acceptance by the Owner prior to any work. Following Owner approval, the Designer will then submit a written recommendation to the PMO.

7. **Inspections.** The Designer may require special inspections or tests of the Work, and shall receive and review all certificates of inspections, tests and approvals required by laws, rules, regulations, ordinances, codes, orders, or the Contract Documents. The Designer's review of such certificates will be for the purpose of determining that the results certified include compliance with the Contract Documents and will not constitute an independent evaluation that the content or procedures of

such inspections, tests or approvals comply with the requirements of the Contract Documents. The Designer shall be entitled to rely on the results of such tests.

8. **Claims.** Upon request of the Owner, the Designer shall render its opinion on all claims relating to the acceptability of the Work, execution and progress of the Work, or interpretations of the Contract Documents. In rendering such opinions, the Designer shall be fair and not show partiality to the Owner or Contractor.

9. **Applications for Payment.** After receipt of Applications for Payment and the accompanying data and schedules reviewed by the PMO, the Designer shall review the PMO's recommended amounts for payments to the Contractor/CM@R. Such review of the recommendations of payment and timely signature will constitute the Designer's representation to the Owner and PMO, based upon such observations and review, that, to the best of the Designer's knowledge, information and belief, the Work has progressed to the point indicated, the quality of such Work is generally in accordance with the Contract Documents (subject to an evaluation of such Work as a functioning whole prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents and to any other qualifications stated in the recommendation), and the conditions precedent to the Contractor's being entitled to such payment appear to have been fulfilled insofar as it is the Designer's responsibility to periodically observe the Work. In the case of unit price Work, the Designer's recommendations of payment will include review of the PMO's determinations of quantities and classifications of such Work (subject to any subsequent adjustments allowed by the Contract Documents). The Designer shall complete its review of all Applications for Payment in accordance with the Owner's established workflow and process so that payments can be made in accordance with Florida's Prompt Payment Act. In general, the review shall not exceed five (5) business days.

10. **Substantial and Final Completion.** Following notice from the PMO that the Contractor considers the entire Work ready for its intended use, the Designer, Owner, and PMO, accompanied by the Contractor, shall conduct an inspection to determine if the Work is substantially complete. If, after considering any objections of the Owner, Contractor and PMO, the Designer considers the Work substantially complete, the Designer shall recommend the issuance of a Certificate of Substantial Completion to the Owner by the PMO.

The Owner, PMO and Designer shall conduct a final inspection to determine if the completed Work of the Contractor is acceptable so that the Designer may recommend, in writing, final payment to the Contractor.

2.14 PROJECT CLOSE-OUT

1. The PMO will first have reviewed and accepted the Contractor's As-Built files when in their opinion they meet the intent of the of the Contract Documents and field observations. The Designer will then prepare the following:

- a. **Architectural Designer** - As-Built Construction Revit Model and 3D Shop Drawings are to be provided by the Contractor to the Designer. Architectural Designer shall update the Architectural Revit model files to

conform to the construction model that results in a complete Record model representing all architectural as-builts, RFI responses, Bulletins, DSIs, or other document modifications, as may be required by the BIM Implementation/Execution Plan. The Architectural Designer shall provide Revit, CAD, and pdf files with "Record Document" stamp by the Architect of Record.

- b. **Other Designers – Building:** Non-architectural designers shall provide the latest model that incorporates all RFI responses, Bulletins, DSIs, or other document modifications and shall provide the associated Revit, CAD, and PDF files with a "Record Document" stamp by the Engineer of Record.
- c. **Other Designers – Civil:** Designer shall prepare the Record Documents based upon the As-Built Drawings and Documents received from the PMO. The Civil Designer shall prepare a complete set of Record Documents representing, to the best of their knowledge, the as-built conditions of the Work, as further detailed in EDC-06 for City of Orlando and OUC related sheets only. For all other sheets, the Civil Designer will provide the latest model that incorporates all RFI responses, Bulletins, DSIs, or other document modifications and shall provide all associated CAD and PDF files with a "Record Document" stamp by the Engineer of Record.

2. The Designer shall review all Close-out Documents and Manuals that are submitted by the Contractor to the PMO for conformance with the Contract Documents.

3. The Designer shall assist the Owner with fulfilling LEED 4.0 close-out requirements upon request.

GOAA South Terminal C Phase 1X						
BP-S196 (Airfield Civil) Construction Phase and Closeout Services (All Proposals)						
3/18/2024						
Firm	DBE	Add. 49 NTE Fee	Add. 50 Lump Sum Fee	Add. 50 Amd. 1 Lump Sum Fee	NTE Expenses	Role
HNTB Corporation		\$ 772,200.00	\$ 47,720.00	\$ 950,318.00	\$ 50,000.00	Prime Consultant - Core Team Construction Support
MLM Martin Architects - DBE	7.8%	\$ 165,000.00	\$ -			Document Control Support
Rhodes & Brito Architects - DBE	5.5%	\$ 117,194.00	\$ -			Architectural Design Support
Selbert Perkins		\$ 12,160.50	\$ -			Signage Design Support
Subtotal	13.3%	\$ 1,066,554.50	\$ 47,720.00	\$ 950,318.00	\$ 50,000.00	
C&S Engineers		\$ 3,372.00	\$ -			Structural Design Management
Base - DBE	69.8%	\$ 7,792.00	\$ -			Structural Design
Subtotal	69.8%	\$ 11,164.00	\$ -			
Kimley-Horn		\$ 1,270,178.00	\$ -			Civil/Airfield Design
Avcon, Inc.		\$ 654,545.00	\$ -			Airfield Electrical Design
TY Lin International		\$ 584,860.00	\$ -			Aircraft Fueling Design
Subtotal	0.0%	\$ 2,509,583.00	\$ -			
Syska Hennessy		\$ 6,552.00	\$ -			Mechanical Design
SGM Engineering		\$ 30,632.00	\$ -			Plumbing Design Support
Subtotal	0.0%	\$ 37,184.00	\$ -			
TY Lin International		\$ 146,788.00	\$ -			GSE Design
Avcon, Inc.		\$ 146,572.00	\$ -			Mechanical Support
Voltair - DBE	10.6%	\$ 34,750.00	\$ -			Electrical Support
Subtotal	10.6%	\$ 328,110.00	\$ -			
Total Lump Sum Fee			\$ 47,720.00	\$ 950,318.00		
Total NTE Fee		\$ 3,952,595.50				
Total NTE Expenses					\$ 50,000.00	
Total Contract		\$			5,000,633.50	
DBE	6.49%					

GOAA TERMINAL C - PHASE 1 SMALL BUSINESS REPORTING

		ACTUAL			GOAA Goal		
		MWBE	DBE	LDB	MWBE	DBE	LDB
HNTB TEAM	ARCHITECTURAL	26.7%	0.8%	4.6%	20.0%	0%	5%
AECOM	BAGGAGE HANDLING SYSTEM	12.6%	0.0%	3.4%	10%	0%	4%
ATKINS	LANDSIDE CIVIL	28.7%	0.0%	5.2%	20%	0%	5%
C&S	STRUCTURAL	18.8%	0.3%	3.7%	15%	0%	5%
KIMLEY HORN	AIRSIDE CIVIL	25.6%	0.1%	4.2%	20%	0%	5%
MATERN	ELECTRICAL	20.1%	0.0%	4.5%	20%	0%	5%
SYSKA HENNESSY	MECHANICAL	22.5%	0.0%	3.7%	20%	0%	5%
TY LIN INTERNATIONAL	GROUND SUPPORT EQUIPMENT	15.6%	1.9%	4.3%	15%	0%	3%
GOAA STC PHASE 1	TOTAL	24.9%	0.5%	4.4%			

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

Phase of Project:	Const. Ph. Services	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$134,621	\$134,621
2.0 Not to Exceed Reimbursable Fee:	\$0	\$0
3.0 Not to Exceed Reimbursable Expenses:	\$12,500	\$12,500
4.0 TOTAL CONTRACT VALUE:	\$147,121	\$147,121
Total Lump Sum Labor Hours:	504	504
Total Not to Exceed Reimbursable Labor Hours:	-	-
TOTAL LABOR HOURS:	504	504
Average Hourly Rate:	\$267	\$267

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

Phase of Project:	Const. Ph. Services		TOTAL		
	labor hours	Total Fee	labor hours	Cost	Avg. Rate
HNTB Corporation					
Lump Sum Fee Subtotal	504	\$134,621	504	\$134,621	\$267
Total Lump Sum Amount:	504	\$134,621	504	\$134,621	\$267

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

Position:	Senior Program Director I		Senior Program Director II		Sr. Project Manager I		Assistant Project Manager		TOTAL		
	\$345.00		\$300.00		\$245.00		\$161.00				Avg. Hourly
Rate (\$/Hour):	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
HNTB Corporation											
Construction Phase Services											
Site Visits	11	\$3,795	11	\$3,300	11	\$2,695	11	\$1,771	44	\$11,561	\$263
RFI/DSI Responses	22	\$7,590	11	\$3,300	44	\$10,780	22	\$3,542	99	\$25,212	\$255
Meetings	44	\$15,180	22	\$6,600	66	\$16,170	22	\$3,542	154	\$41,492	\$269
Subconsultants Coordination/Bulletins	25	\$8,625	15	\$4,500	44	\$10,780	11	\$1,771	95	\$25,676	\$270
Submittals, Shop Drawings and Samples	22	\$7,590	11	\$3,300	44	\$10,780	5	\$805	82	\$22,475	\$274
Progress Reporting/Payment Applications	10	\$3,450	5	\$1,500	10	\$2,450	5	\$805	30	\$8,205	\$274
TOTAL LUMP SUM FEE:	134	\$46,230	75	\$22,500	219	\$53,655	76	\$12,236	504	\$134,621	\$267

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

Phase of Project:	Const. Admin.		TOTAL		
	labor hours	Total Fee	labor hours	Cost	Avg. Rate
HNTB Corporation NTE					
Not to Exceed Reimbursable Fee	0	\$0	0	\$0	
Not to Exceed Reimbursable Expenses		\$12,500		\$12,500	
Subtotal HNTB Corporation NTE	0	\$12,500	0	\$12,500	
Total Not to Exceed Amount:	0	\$12,500	0	\$12,500	

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-6
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE EXPENSES

Description				Qty	Unit Costs	Subtotal
Reimbursable Expenses						
Miscellaneous Printing and Permitting				1	\$12,500.00	\$12,500.00
Contract Documents Printing						\$0.00
Construction Documents Printing						\$0.00
Permitting Costs						\$0.00
Miscellaneous Printing Costs						\$0.00
Miscellaneous Allowable Expenses						\$0.00
Total Reimbursable Expenses						\$12,500.00

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

Phase of Project:	Const. Ph. Services	Closeout	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$273,007	\$10,368	\$283,375
2.0 Not to Exceed Reimbursable Fee:	\$0	\$0	\$0
3.0 Not to Exceed Reimbursable Expenses:	\$12,500	\$0	\$12,500
4.0 TOTAL CONTRACT VALUE:	\$285,507	\$10,368	\$295,875
Total Lump Sum Labor Hours:	1,019	40	1,059
Total Not to Exceed Reimbursable Labor Hours:	-	-	-
TOTAL LABOR HOURS:	1,019	40	1,059
Average Hourly Rate:	\$280	\$259	\$279

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

Phase of Project:	Const. Ph. Services		Closeout		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
HNTB Corporation							
Lump Sum Fee Subtotal	1,019	\$273,007	40	\$10,368	1,059	\$283,375	\$268
Total Lump Sum Amount:	1,019	\$273,007	40	\$10,368	1,059	\$283,375	\$268

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

Position:	Senior Program Director I		Senior Program Director II		Sr. Project Manager I		Assistant Project Manager		TOTAL		
	\$345.00		\$300.00		\$245.00		\$161.00				Avg. Hourly
Rate (\$/Hour):	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
HNTB Corporation											
Construction Phase Services											
Site Visits	26	\$8,970	18	\$5,400	26	\$6,370	24	\$3,864	94	\$24,604	\$262
RFI/DSI Responses	39	\$13,455	26	\$7,800	100	\$24,500	52	\$8,372	217	\$54,127	\$249
Meetings	52	\$17,940	52	\$15,600	104	\$25,480	26	\$4,186	234	\$63,206	\$270
Subconsultant Coordination/Bulletins	80	\$27,600	70	\$21,000	92	\$22,540	26	\$4,186	268	\$75,326	\$281
Submittals, Shop Drawings and Samples	40	\$13,800	26	\$7,800	80	\$19,600	12	\$1,932	158	\$43,132	\$273
Progress Reporting/Payment Applications	12	\$4,140	12	\$3,600	12	\$2,940	12	\$1,932	48	\$12,612	\$263
Sub-Total Construction Phase Services	249	\$85,905	204	\$61,200	414	\$101,430	152	\$24,472	1019	\$273,007	\$268
Closeout											
Coordinating Record Documents	8	\$2,760	8	\$2,400	16	\$3,920	8	\$1,288	40	\$10,368	\$259
Sub-Total Closeout	8	\$2,760	8	\$2,400	16	\$3,920	8	\$1,288	40	\$10,368	\$259
TOTAL LUMP SUM FEE:	257	\$88,665	212	\$63,600	430	\$105,350	160	\$25,760	1059	\$283,375	\$268

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

Phase of Project:	Constr. Ph. Services		TOTAL		
	labor hours	Total Fee	labor hours	Cost	Avg. Rate
HNTB Corporation NTE					
Not to Exceed Reimbursable Fee	0	\$0	0	\$0	
Not to Exceed Reimbursable Expenses		\$12,500		\$12,500	
Subtotal HNTB Corporation NTE	0	\$12,500	0	\$12,500	\$0

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-6
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE EXPENSES

Description				Qty	Unit Costs	Extended Costs
Reimbursable Expenses						
Miscellaneous Printing and Permitting				1	\$12,500.00	\$12,500.00
Contract Documents Printing						
Construction Documents Printing						
Permitting Costs						
Miscellaneous Printing Costs						
Miscellaneous Allowable Expenses						
Total Reimbursable Expenses						\$12,500.00

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

Phase of Project:	Const. Ph. Services	Closeout	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$247,224	\$53,790	\$301,014
2.0 Not to Exceed Reimbursable Fee:	\$0	\$0	\$0
3.0 Not to Exceed Reimbursable Expenses:	\$12,500	\$0	\$12,500
4.0 TOTAL CONTRACT VALUE:	\$259,724	\$53,790	\$313,514
Total Lump Sum Labor Hours:	908	205	1,113
Total Not to Exceed Reimbursable Labor Hours:	-	-	-
TOTAL LABOR HOURS:	908	205	1,113
Average Hourly Rate:	\$286	\$262	\$282

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

Phase of Project:	Const. Ph. Services		Closeout		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
HNTB Corporation							
Lump Sum Fee Subtotal	908	\$247,224	205	\$53,790	1,113	\$301,014	\$270
Total Lump Sum Amount:	908	\$247,224	205	\$53,790	1,113	\$301,014	\$270

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

Position:	Senior Program Director I		Senior Program Director II		Sr. Project Manager I		Assistant Project Manager		TOTAL		
	\$345.00		\$300.00		\$245.00		\$161.00				Avg. Hourly
Rate (\$/Hour):											
HNTB Corporation	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
Construction Phase Services											
Site Visits	20	\$6,900	20	\$6,000	20	\$4,900	20	\$3,220	80	\$21,020	\$263
RFI/DSI Responses	20	\$6,900	20	\$6,000	40	\$9,800	20	\$3,220	100	\$25,920	\$259
Meetings	80	\$27,600	20	\$6,000	120	\$29,400	40	\$6,440	260	\$69,440	\$267
Subconsultant Coordination/Bulletins	90	\$31,050	0	\$0	50	\$12,250	30	\$4,830	170	\$48,130	\$283
Submittals, Shop Drawings and Samples	60	\$20,700	24	\$7,200	50	\$12,250	0	\$0	134	\$40,150	\$300
Progress Reporting/Payment Applications	12	\$4,140	0	\$0	12	\$2,940	24	\$3,864	48	\$10,944	\$228
Substantial Completion/Punchlist/Startup/Cx	40	\$13,800	16	\$4,800	40	\$9,800	20	\$3,220	116	\$31,620	\$273
Sub-Total Construction Phase Services	322	\$111,090	100	\$30,000	332	\$81,340	154	\$24,794	908	\$247,224	\$272
Closeout											
Coordinating Record Documents	50	\$17,250	35	\$10,500	80	\$19,600	40	\$6,440	205	\$53,790	\$262
Sub-Total Closeout	50	\$17,250	35	\$10,500	80	\$19,600	40	\$6,440	205	\$53,790	\$262
TOTAL LUMP SUM FEE:	372	\$128,340	135	\$40,500	412	\$100,940	194	\$31,234	1113	\$301,014	\$270

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

Phase of Project:	Const. Ph. Services		TOTAL		
	labor hours	Total Fee	labor hours	Cost	Avg. Rate
HNTB Corporation					
Not to Exceed Reimbursable Fee	0	\$0	0	\$0	
Not to Exceed Reimbursable Expenses		\$12,500		\$12,500	
Subtotal HNTB Corporation	0	\$12,500	0	\$12,500	

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-6
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE EXPENSES

Description				Qty	Unit Costs	Extended Costs
Reimbursable Expenses						
Miscellaneous Printing and Permitting				1	\$12,500.00	\$12,500.00
Contract Documents Printing						
Construction Documents Printing						
Permitting Costs						
Miscellaneous Printing Costs						
Miscellaneous Allowable Expenses						
Total Reimbursable Expenses						\$12,500.00

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

Phase of Project:	Const. Ph. Services	Closeout	TOTAL CONTRACT
1.0 Lump Sum Fee:	\$178,738	\$52,570	\$231,308
2.0 Not to Exceed Reimbursable Fee:	\$0	\$0	\$0
3.0 Not to Exceed Reimbursable Expenses:	\$12,500	\$0	\$12,500
4.0 TOTAL CONTRACT VALUE:	\$191,238	\$52,570	\$243,808
Total Lump Sum Labor Hours:	714	210	924
Total Not to Exceed Reimbursable Labor Hours:	-	-	-
TOTAL LABOR HOURS:	714	210	924
Average Hourly Rate:	\$268	\$250	\$264

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

Phase of Project:	Const. Ph. Services		Closeout		TOTAL		
	labor hours	Total Fee	labor hours	Total Fee	labor hours	Cost	Avg. Rate
HNTB Corporation							
Lump Sum Fee Subtotal	714	\$178,738	210	\$52,570	924	\$231,308	\$250
Total Lump Sum Amount:	714	\$178,738	210	\$52,570	924	\$231,308	\$250

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

Position:	Senior Program Director I		Sr. Project Manager I		Assistant Project Manager		TOTAL		
	\$345.00		\$245.00		\$161.00				Avg. Hourly
Rate (\$/Hour):	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
HNTB Corporation									
Construction Phase Services									
Site Visits	20	\$6,900	20	\$4,900	20	\$3,220	60	\$15,020	\$250
RFI/DSI Responses	20	\$6,900	20	\$4,900	20	\$3,220	60	\$15,020	\$250
Meetings	48	\$16,560	48	\$11,760	48	\$7,728	144	\$36,048	\$250
Subconsultant Coordination/Bulletins	60	\$20,700	60	\$14,700	60	\$9,660	180	\$45,060	\$250
Submittals, Shop Drawings and Samples	10	\$3,450	10	\$2,450	10	\$1,610	30	\$7,510	\$250
Progress Reporting/Payment Applications	40	\$13,800	40	\$9,800	40	\$6,440	120	\$30,040	\$250
Substantial Completion/Punchlist/Startup/Cx	40	\$13,800	40	\$9,800	40	\$6,440	120	\$30,040	\$250
Sub-Total Construction Phase Services	238	\$82,110	238	\$58,310	238	\$38,318	714	\$178,738	\$250
Closeout									
Coordinating Record Documents	70	\$24,150	70	\$17,150	70	\$11,270	210	\$52,570	\$250
Sub-Total Closeout	70	\$24,150	70	\$17,150	70	\$11,270	210	\$52,570	\$250
TOTAL LUMP SUM FEE:	308	\$106,260	308	\$75,460	308	\$49,588	924	\$231,308	\$250

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL

TABLE C-4

SUMMARY OF NOT TO EXCEED REIMBURSABLE AND EXPENSES

Phase of Project:	Const. Ph. Services		TOTAL		
	labor hours	Total Fee	labor hours	Cost	Avg. Rate
HNTB Corporation					
Not to Exceed Reimbursable Fee	0	\$0.00	0	\$0.00	
Not to Exceed Reimbursable Expenses		\$12,500		\$12,500	
Subtotal HNTB Corporation	0	\$12,500	0	\$12,500	
Total Not to Exceed Amount:	0	\$12,500	0	\$12,500	

EXHIBIT A - CONSULTANT'S COMPENSATION PROPOSAL
TABLE C-6
BREAKDOWN OF NOT TO EXCEED REIMBURSABLE EXPENSES

Description				Qty	Unit Costs	Extended Costs
Reimbursable Expenses						
Miscellaneous Printing and Permitting				1	\$12,500.00	\$12,500.00
Contract Documents Printing						
Construction Documents Printing						
Permitting Costs						
Miscellaneous Printing Costs						
Miscellaneous Allowable Expenses						
Total Reimbursable Expenses						\$12,500.00

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: March 18, 2024

**Greater Orlando Aviation Authority
HNTB Corporation**

Projected Hours by Task, by Person, by Week for Current Thru FY 2027 (March 1, 2023 - July 16, 2027)

Legend:

Previously Approved - In Progress
Previously approved - Future Work
Proposal submitted for review

Name	Position	Sponsor	Task Description	TOTAL
William Brooks	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 24	289.50
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 24	223.50
Erik Lange	Senior PM I	Scott Shedek	BP195-ASC CPS FY 24	293.00
Mark D Bryan	Asst. PM	Scott Shedek	BP195-ASC CPS FY 24	298.50
				-
			TOTAL	1,104.50
Brooks	SR. Program Dir. I	Scott Shedek	BP198 - Multimodal Connector / RAC	170.00
Arteaga	SR. Program Dir. II	Scott Shedek	BP198 - Multimodal Connector / RAC	183.00
Lange	Senior PM I	Scott Shedek	BP198 - Multimodal Connector / RAC	32.00
Sr, Proj. Arch.	Sr, Proj. Arch.	Scott Shedek	BP198 - Multimodal Connector / RAC	-
Bryan	Asst. PM	Scott Shedek	BP198 - Multimodal Connector / RAC	170.00
				-
			TOTAL	555.00
William Brooks	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 25	1,020.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 25	1,020.00
Erik Lange	Senior PM I	Scott Shedek	BP195-ASC CPS FY 25	1,020.00
Mark D Bryan	Asst. PM	Scott Shedek	BP195-ASC CPS FY 25	1,020.00
				-
			TOTAL	4,080.00
William Brooks	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 26	468.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 26	468.00
Erik Lange	Senior PM I	Scott Shedek	BP195-ASC CPS FY 26	505.00
Mark D Bryan	Asst. PM	Scott Shedek	BP195-ASC CPS FY 26	505.00
				-
			TOTAL	1,946.00
Brooks	SR. Program Dir. II	Scott Shedek	BP195- RLC Design CPS FY 25	64.00
Arteaga	SR. Program Dir. II	Scott Shedek	BP195- RLC Design CPS FY 25	64.00
Lange	Senior PM I	Scott Shedek	BP195- RLC Design CPS FY 25	64.00
Sr, Proj. Arch.	Sr, Proj. Arch.	Scott Shedek	BP195- RLC Design CPS FY 25	64.00
Bryan	Asst. PM	Scott Shedek	BP195- RLC Design CPS FY 25	64.00
				-
			TOTAL	320.00
Brooks	SR. Program Dir. II	Scott Shedek	BP195- RLC Design CPS FY 26	80.00
Arteaga	SR. Program Dir. II	Scott Shedek	BP195- RLC Design CPS FY 26	80.00
Lange	Senior PM I	Scott Shedek	BP195- RLC Design CPS FY 26	82.00
Sr, Proj. Arch.	Sr, Proj. Arch.	Scott Shedek	BP195- RLC Design CPS FY 26	82.00
Bryan	Asst. PM	Scott Shedek	BP195- RLC Design CPS FY 26	82.00
				-
			TOTAL	406.00
William Brooks	SR. Program Dir. I	Scott Shedek	BP196-AFC CPS LS Stipend	50.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP196-AFC CPS LS Stipend	50.00
Erik Lange	Senior PM I	Scott Shedek	BP196-AFC CPS LS Stipend	50.00
Mark D Bryan	Asst. PM	Scott Shedek	BP196-AFC CPS LS Stipend	20.00
				-
			TOTAL	170.00
William Brooks	SR. Program Dir. II	Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	1,367.50
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	1,349.00
Erik Lange	Senior PM I	Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	1,440.00
Mark D Bryan	Asst. PM	Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	1,969.50
				-
			TOTAL	6,126.00

**Greater Orlando Aviation Authority
HNTB Corporation**

Projected Hours by Task, by Person, by Week for Current Thru FY 2027 (March 1, 2023 - July 16, 2027)

Legend:

- Previously Approved - In Progress
- Previously approved - Future Work
- Proposal submitted for review

Name	Position	Sponsor	Task Description	TOTAL
William Brooks	SR. Program Dir. I	Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	1,071.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	422.00
Erik Lange	Senior PM I	Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	1,369.00
Mark D Bryan	Asst. PM	Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	738.00
				-
			TOTAL	3,600.00
Total		Scott Shedek	BP195-ASC CPS FY 24	1,104.50
Total		Scott Shedek	BP198 - Multimodal Connector / RAC	555.00
Total		Scott Shedek	BP195-ASC CPS FY 25	4,080.00
Total		Scott Shedek	BP195-ASC CPS FY 26	1,946.00
Total		Scott Shedek	BP195- RLC Design CPS FY 25	320.00
Total		Scott Shedek	BP195- RLC Design CPS FY 26	406.00
Total		Scott Shedek	BP196-AFC CPS LS Stipend	170.00
Total		Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	6,126.00
Total		Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	3,600.00
			TOTAL	18,307.50

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: April 02, 2024

ITEM DESCRIPTION

Request for Recommendation of Approval of an Amendment to Addendum No. 50 to the WS-110 Terminal C Phase 1, Architect of Record for South Terminal C, Phase 1 Agreement with HNTB Corporation for Construction Administration Phase Services for BP-S00196 Terminal C Phase 1X Airfield Civil Apron and Taxiway Paving and Ground Support Equipment Facility at Orlando International Airport

SMALL BUSINESS

We have reviewed the proposal from HNTB Corporation and determined that HNTB Corporation does not propose small business participation in this amendment, as it is specifically designated for HNTB staff. The small business subconsultant's team was previously approved in addendum 49. Including this amendment, the cumulative small business participation proposed by HNTB Corporation for project BP-S00196 Terminal C Phase 1X Airfield Civil Apron and Taxiway Paving and Ground Support Equipment Facility is 6.5%.



MEMORANDUM

TO: Members of the Aviation Authority

FROM: Scott Shedek, Chair, Construction Committee

DATE: April 24, 2024

ITEM DESCRIPTION

Recommendation of the Construction Committee to Approve an Amendment to Addendum No. 50 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Supplemental Construction Administration (CA) Services for Project Bid Package (BP) No. S00196, Terminal C Phase 1 Expansion (P1X), Airfield Civil Apron and Taxiway Paving, and Ground Support Equipment (GSE) Facility, at the Orlando International Airport (MCO)

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.

Terminal C P1X refers to the portions of Terminal C that were deferred as a result of the COVID-19 pandemic, including the airfield civil portions for connection to the four Airside Concourse gates (Gates C250-C253). The deferred portions of the airfield civil design documents remained on-hold and were not updated to reflect any design progression that occurred during the deferment. On April 20, 2022, the Aviation Authority Board approved the completion of the design documents for BP No. S00196 by HNTB Corporation. These design services have been completed.

The base bid for BP No. S00196 includes, but is not limited to, the construction of all grading, base and pavement for the south ramp area adjacent to BP No. S00195; south Remain Overnight (RON); area fuel piping; underground utilities; taxiway extensions of Taxiways E1, B and B13; pavement markings, taxiway signage; airfield lighting; all maintenance of traffic to phase the work and maintain access needed for airfield operations; and, all services required by design intent to complete the project; with proposed funding for the Base Bid from FAA Bipartisan

Infrastructure Law Airport Infrastructure Grant (BIL AIG) and Florida Department of Transportation (FDOT) Grants to the extent eligible, and General Airport Revenue Bonds.

Two add alternates are included in BP No. S00196 as follows:

- Add Alternate No. 1, North RON, includes all construction of grading, base and pavement areas, airfield lighting and pavement markings; all maintenance of traffic to phase the work and maintain access needed for airfield operations; and, all services required by design intent to complete the project. This add alternate increases the contract duration by 342 days; with proposed funding for Add Alternate No. 1 from FAA BIL AIG and FDOT Grants to the extent eligible and General Airport Revenue Bonds.
- Add Alternate No. 2, GSE Facility, includes all construction of underground utilities including drainage, potable water, sanitary, power, and fiber; construction of all grading, base and pavement for the GSE facility, fuel facility, grinder stations with canopies, building, emergency power generator, domestic and international trash garbage facilities, fencing, markings, signage, and lighting; all maintenance of traffic to phase the work and maintain access needed for airfield operations; and, all services required by design intent to complete the project; with proposed funding for Add Alternate No. 2 from General Airport Revenue Bonds.

The construction began in March 2024 and is scheduled for completion in July 2027.

On March 5, 2024, the Construction Committee approved Addendum No. 50 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Initial CA Services for BP No. S00196, Terminal C P1X, Airfield Civil Apron and Taxiway Paving, and GSE Facility, at MCO, for the total amount of \$47,720.

ISSUES

A fee has been negotiated with HNTB Corporation for the total amount of \$1,000,318 for Supplemental CA Services for BP No. S00196 for HNTB Corporation's core team members. Supplemental services include, but are not limited to, review and approval of shop drawings, attendance at pre-construction and job coordination meetings, responses to Requests for Information (RFI), preparation of job memorandums, review of change orders and pay applications, jobsite visits, review of as-built drawings, preparation of record drawings, and update of Electronic Airport Layout Plan (eALP) through final completion of the project.

On April 2, 2024, the Construction Committee recommended approval of an Amendment to Addendum No. 50 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Supplemental CA Services for BP No. S00196, Terminal C P1X, Airfield Civil Apron and Taxiway Paving, and GSE Facility, at MCO.

SMALL BUSINESS

The Aviation Authority has reviewed the proposal from HNTB Corporation, and determined that HNTB Corporation does not propose any small business participation for this Amendment to Addendum No. 50 as there are no subcontract opportunities for these services. The cumulative DBE participation goal for CA Services on BP No. S00196 proposed by HNTB Corporation is 6.5%.

ALTERNATIVES

None.

FISCAL IMPACT

Fiscal impact is \$1,000,318. Funding is from Passenger 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 Amendment to Addendum No. 50 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Supplemental CA Services for BP No. S00196, Terminal C P1X, Airfield Civil Apron and Taxiway Paving, and GSE Facility, at MCO, for the total amount of \$1,000,318, which includes the lump sum fees amount of \$950,318 and the not-to-exceed reimbursable expenses amount of \$50,000, with funding from Passenger 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.