

**AMENDMENT NO. 2 TO ADDENDUM NO. 45  
TO AGREEMENT DATED DECEMBER 10, 2015  
BETWEEN THE GREATER ORLANDO AVIATION AUTHORITY  
AND HNTB CORPORATION**

**Project: Additional Construction Administration Phase Services for BP-S00195 Terminal C, Phase 1X – Airside Concourse, Orlando International Airport**

**THIS AMENDMENT** is effective as of this 13<sup>th</sup> day of December, 2023, 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 amount of ONE MILLION FIVE HUNDRED FIFTY-ONE THOUSAND ONE HUNDRED SEVENTY-EIGHT AND NO/100 DOLLARS (\$1,551,178.00)**, broken down as follows:

<b>Professional Fees:</b>	<b>NTE:</b>	<b>\$0.00</b>
<b>Professional Fees:</b>	<b>LS:</b>	<b>\$1,551,178.00</b>
<b>Reimbursable Expenses:</b>	<b>NTE:</b>	<b><u>\$0.00</u></b>
<b>Total:</b>		<b>\$1,551,178.00</b>

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. 45 this day of Apr 25, 2024.

**GREATER ORLANDO AVIATION AUTHORITY**

  
boxSIGN 1V3Q39J4-17JWJLQV

By: \_\_\_\_\_  
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: boxSIGN 18RLK51-17JWJLQV  
**NELSON MULLINS BROAD AND  
CASSEL, Legal Counsel  
Greater Orlando Aviation Authority**

**HNTB CORPORATION**

  
boxSIGN 4YL6P8Q1-17JWJLQV

By: \_\_\_\_\_  
Printed: George Gilhooley  
Title: SVP

**MEMORANDUM**

TO: Members of the Construction Committee

FROM: Max E. Marble, Senior Vice President, Capital Programs *(Prepared by Deborah McKeown)*

DATE: November 21, 2023

RE: Request for Recommendation of Approval of an Amendment to Addendum No. 45 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Construction Phase Services for Bid Package (BP) S00195, Terminal C, Phase 1 Expansion (P1X), Airside Concourse (Gates C250 - C253), Architect of Record Services (& Major Subs) at the Orlando International Airport

On October 4, 2022, the Construction Committee recommended approval of Addendum No. 45 for \$9,531,680.00 which was subsequently approved by the Aviation Authority Board on October 19, 2022. On October 10, 2023, the Construction Committee recommended approval of Addendum No. 45 for \$1,040,084.00 which was subsequently approved by the Aviation Authority Board on October 18, 2023.

Since that time, it has been determined that additional services are required to support the project. The Consultant's proposal, dated November 8, 2023, is to provide additional construction phase services resulting from federal requirements associated with the addition of federal funding into BP-S00195, an increase in the effort required during the construction phase services because of the large number of subcontractor submittals and shop drawings, and to extend the services of key onsite professional technical staff through the end of the project.

If approved, services will be effective the date of Aviation Authority Board approval.

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

The DBE participation has been reviewed by the Office of Small Business Development.

Funding is from General Airport Revenue Bonds and Passenger Facility Charges (PFC's) and Florida Department of Transportation (FDOT) to the extent eligible. Funding source verified by Melvin Martinez of Construction Finance on 11 / 17 / 23 as correct and available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval of an Amendment to Addendum 45 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	\$0.00
Lump Sum Fees	\$1,551,178.00
Not to Exceed Expenses	\$0.00
<b>TOTAL</b>	<b>\$1,551,178.00</b>
AAC - Compliance Review Date	<u>EW 11/17/23</u>
AAC - Funding Eligibility Review Date	<u>11/17/23</u>

**SUBJECT TO THE 11/20/23 CFOC**



November 8, 2023

Mr. Max Marble, PE, CM, LEED AP  
Senior Vice President, Capital Programs  
**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 Construction Phase Services for BP-S195 – Terminal C, Phase-1X Airside  
Concourse**

Dear Mr. Marble:

As we discussed, HNTB is pleased to submit for your consideration this proposal for an amendment to Addendum 45, BP-S195 Terminal C, Phase-1X, Airside Concourse to provide additional construction phase services (CPS) resulting from: the federal requirements associated with the addition of federal funding into BP-S195; an increase in the effort required during CPS due to the large number of new BP-S195 subcontractors' submittals and shop drawings; and to extend the services of key on-site professional technical staff through the end of the project, currently scheduled for April 2026.

The federal requirements were not anticipated in the original proposal written in July 2022 and submitted in August 2022 for Authority approval. Addendum 45 CPS was also originally contracted at a reduced effort since the same contractor which performed Phase 1 would be building Phase-1X. It was anticipated that there would accordingly be very few new or different submittals, shop drawings and samples since they were expected to be the same as Phase 1 and were previously approved. On that basis, a dramatically reduced time was expected to be required for the HNTB team to review same. However, the contractor has numerous new trade subcontractors, different from those who performed the Phase 1 work, and since this is a different contract than Phase 1, it requires a full review of all new material and product submittals, shop drawings and samples, exceeding what was anticipated when the reduced effort was contracted. For instance, there are 3,748 submittal items required by the specifications in PIX, and Addendum 45 accounted for a reduced effort of approximately 50% of those, assuming the others were a simple approval as used in Phase 1. Thus over 1,800 additional reviews are required for BP-S195.

This proposal also provides for the key on-site, professional technical staff through the end of the project, currently scheduled for April 2026. HNTB has continually managed the on-site resources commensurate with the level of effort required to deliver the architect of record / design consultant throughout the Terminal C program. The attached graphic displays how we have progressed from 2016 through the pandemic, and currently in PIX, how the HNTB team has provided only the resources necessary to successfully support the program, reducing the key on-site staff from fifteen in FY 2016, down to five in FY 23. As discussed, HNTB is proposing to reduce it to four through the close out of the project as the minimum required to successfully deliver our services on BP-S195 per EDC 09.1 in Addendum 45. In summary, our scope includes, but is not limited to coordinating RFI's, responses and narratives; preparing project DSI and Bulletin drawings, specifications, etc.; conducting interdisciplinary reviews; and coordinating the design team model with the contractors' model, including the ICS baggage handling system as well as the weekly coordination meetings, etc. In addition to their technical responsibilities on the

project, these on-site key staff members will continue to manage and coordinate the Terminal C architecture and engineering teams, including the seven major subconsultants (and their 18 second tier subs), and coordinate with the Authority's systems / low voltage designer, Burns. The HNTB key on-site staff will continue to develop and manage these subcontracts, incorporating their work into DSI's, Bulletins, etc., and review each of their monthly invoices for each separate addendum / amendment to ensure time sheets and rates are accurate and reflect the proper scope of work narrative and that all are in compliance with their contracts, including DBE participation due to BP-S195 federal funding.

The BP-S195 project has an aggressive timeline to terminal occupancy/startup and includes particularly exciting and challenging industry and MCO firsts, such as the simultaneous international and domestic use of the new PIX concourse gates and the COBUS / Ramp Loading Center. HNTB has proposed the resources required in architecture, engineering, change management and document control who have the high degree of professional and technical skill and experience on this program to successfully execute the scope of work in partnership with the Authority, PMO, contractor and the BHS vendor.

We sincerely appreciate this opportunity to continue to work with the Authority and the Jacobs PMO team on this extraordinary program. 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  
Brad Miller, Aviation Program Manager, Jacobs (PMO)  
George Gilhooley, PE, Project Principal, HNTB  
Mark Bryan, MBA, Asst. Project Manager, HNTB

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

**Greater Orlando Aviation Authority  
HNTB Corporation**

Projected Hours by Task, by Person, by Week for FY 2024 Thru FY 2027 (October 1, 2024 - July 16, 2027)

Legend:

Proposal submitted for review
Previously approved
Future proposal

Name	Position	Sponsor	Task Description	TOTAL
William Brooks	SR. Program Dir. II	Scott Shedek	BP196-AFC Design	29.50
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP196-AFC Design	34.50
Erik Lange	Senior PM I	Scott Shedek	BP196-AFC Design	54.00
Mark D Bryan	Asst. PM	Scott Shedek	BP196-AFC Design	16.50
		Scott Shedek	BP196-AFC Design	-
		Scott Shedek	BP196-AFC Design	-
			<b>TOTAL</b>	<b>134.50</b>
William Brooks	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 24	739.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP195-ASC CPS FY 24	739.00
Erik Lange	Senior PM I	Scott Shedek	BP195-ASC CPS FY 24	732.00
Mark D Bryan	Asst. PM	Scott Shedek	BP195-ASC CPS FY 24	732.00
		Scott Shedek	BP195-ASC CPS FY 24	-
		Scott Shedek	BP195-ASC CPS FY 24	-
			<b>TOTAL</b>	<b>2,942.00</b>
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
		Scott Shedek	BP195-ASC CPS FY 25	-
		Scott Shedek	BP195-ASC CPS FY 25	-
			<b>TOTAL</b>	<b>4,080.00</b>
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
		Scott Shedek	BP195-ASC CPS FY 26	-
		Scott Shedek	BP195-ASC CPS FY 26	-
			<b>TOTAL</b>	<b>1,946.00</b>
William Brooks	SR. Program Dir. II	Scott Shedek	BP196-AFC Fuel Design - Full Des.	104.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP196-AFC Fuel Design - Full Des.	96.50
Erik Lange	Senior PM I	Scott Shedek	BP196-AFC Fuel Design - Full Des.	80.00
Mark D Bryan	Asst. PM	Scott Shedek	BP196-AFC Fuel Design - Full Des.	126.00
		Scott Shedek	BP196-AFC Fuel Design - Full Des.	-
		Scott Shedek	BP196-AFC Fuel Design - Full Des.	-
			<b>TOTAL</b>	<b>406.50</b>
William Brooks	SR. Program Dir. II	Scott Shedek	Add47 - CBP Requested Changes	13.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	Add47 - CBP Requested Changes	21.00
Erik Lange	Senior PM I	Scott Shedek	Add47 - CBP Requested Changes	6.00
Mark D Bryan	Asst. PM	Scott Shedek	Add47 - CBP Requested Changes	8.50
		Scott Shedek	Add47 - CBP Requested Changes	-
		Scott Shedek	Add47 - CBP Requested Changes	-
			<b>TOTAL</b>	<b>48.50</b>
Brooks	SR. Program Dir. II	Scott Shedek	BP195- RLC Design FY 24	139.00
Arteaga	SR. Program Dir. II	Scott Shedek	BP195- RLC Design FY 24	139.00
Lange	Senior PM I	Scott Shedek	BP195- RLC Design FY 24	178.00
Sr, Proj. Arch.	Sr, Proj. Arch.	Scott Shedek	BP195- RLC Design FY 24	400.00
Bryan	Asst. PM	Scott Shedek	BP195- RLC Design FY 24	158.00
		Scott Shedek	BP195- RLC Design FY 24	-
			<b>TOTAL</b>	<b>1,014.00</b>
Brooks	SR. Program Dir. II	Scott Shedek	BP195- RLC Design FY 25	64.00
Arteaga	SR. Program Dir. II	Scott Shedek	BP195- RLC Design FY 25	64.00
Lange	Senior PM I	Scott Shedek	BP195- RLC Design FY 25	64.00
Sr, Proj. Arch.	Sr, Proj. Arch.	Scott Shedek	BP195- RLC Design FY 25	64.00

**Greater Orlando Aviation Authority  
HNTB Corporation**

Projected Hours by Task, by Person, by Week for FY 2024 Thru FY 2027 (October 1, 2024 - July 16, 2027)

Legend:

Proposal submitted for review
Previously approved
Future proposal

Name	Position	Sponsor	Task Description	TOTAL
Bryan	Asst. PM	Scott Shedek	BP195- RLC Design FY 25	64.00
		Scott Shedek	BP195- RLC Design FY 25	-
			<b>TOTAL</b>	<b>320.00</b>
Brooks	SR. Program Dir. II	Scott Shedek	BP195- RLC Design FY 26	80.00
Arteaga	SR. Program Dir. II	Scott Shedek	BP195- RLC Design FY 26	80.00
Lange		Scott Shedek	BP195- RLC Design FY 26	82.00
Sr, Proj. Arch.	Sr, Proj. Arch.	Scott Shedek	BP195- RLC Design FY 26	82.00
Bryan	Asst. PM	Scott Shedek	BP195- RLC Design FY 26	82.00
		Scott Shedek	BP195- RLC Design FY 26	-
			<b>TOTAL</b>	<b>406.00</b>
Brooks	SR. Program Dir. II	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
		Scott Shedek	BP198 - Multimodal Connector / RAC	-
			<b>TOTAL</b>	<b>555.00</b>
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
		Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	-
		Scott Shedek	BP195 - Added Fed Req's/Added RFI&Subm./Added As-Built Record Docs	-
			<b>TOTAL</b>	<b>6,126.00</b>
William Brooks	SR. Program Dir. II	Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	1,610.00
Juan Carlos Arteaga	SR. Program Dir. II	Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	1,360.00
Erik Lange	Senior PM I	Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	1,690.00
Mark D Bryan	Asst. PM	Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	1,036.00
		Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	-
		Scott Shedek	BP196 - AFC APRON - GSE Const Phase Serv.	-
			<b>TOTAL</b>	<b>5,696.00</b>
Total		Scott Shedek	BP196-AFC Design	134.50
Total		Scott Shedek	BP195-ASC CPS FY 24	2,942.00
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	BP196-AFC Fuel Design - Full Des.	406.50
Total		Scott Shedek	Add47 - CBP Requested Changes	48.50
Total		Scott Shedek	BP195- RLC Design FY 24	1,014.00
Total		Scott Shedek	BP195- RLC Design FY 25	320.00
Total		Scott Shedek	BP195- RLC Design FY 26	406.00
Total		Scott Shedek	BP198 - Multimodal Connector / RAC	555.00
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.	5,696.00
			<b>TOTAL</b>	<b>23,674.50</b>





**Summary of Fees**

<b>Fiscal Year 2024</b>	<b>LS</b>	<b>\$647,540.00</b>
<b>Fiscal Year 2025</b>	<b>LS</b>	<b>\$525,260.00</b>
<b>Fiscal Year 2026</b>	<b>LS</b>	<b>\$378,378.00</b>
<b>Total Fee</b>	<b>LS</b>	<b>\$1,551,178.00</b>

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

<b>Phase of Project:</b>	<b>Const. Ph. Services</b>	<b>TOTAL CONTRACT</b>
1.0 Lump Sum Fee:	\$647,540	<b>\$647,540</b>
2.0 Not to Exceed Reimbursable Fee:	\$0	<b>\$0</b>
3.0 Not to Exceed Reimbursable Expenses:	\$0	<b>\$0</b>
<b>4.0 TOTAL CONTRACT VALUE:</b>	<b>\$647,540</b>	<b>\$647,540</b>
Total Lump Sum Labor Hours:	2,660	<b>2,660</b>
Total Not to Exceed Reimbursable Labor Hours:	-	-
<b>TOTAL LABOR HOURS:</b>	<b>2,660</b>	<b>2,660</b>
<b>Average Hourly Rate:</b>	<b>\$243</b>	<b>\$243</b>

**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
<b>HNTB TEAM</b>					
<b>HNTB Corporation Core</b>					
Lump Sum Fee Subtotal	2,660	\$647,540	2,660	\$647,540	\$243
<b>Total Lump Sum Amount:</b>	<b>2,660</b>	<b>\$647,540</b>	<b>2,660</b>	<b>\$647,540</b>	<b>\$243</b>

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

Position:	Senior Program Director II		Senior Project Manager		Assistant Project Manager		TOTAL		
	\$300.00		\$230.00		\$161.00				Avg. Hourly
Rate (\$/Hour):	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
<b>HNTB Corporation - Core</b>									
<b>Construction Phase Services</b>									
Consultant Coordination	80	\$24,000	40	\$9,200	200	\$32,200	320	\$65,400	\$204
DSI/Bulletins	240	\$72,000	140	\$32,200	140	\$22,540	520	\$126,740	\$244
QA/QC	200	\$60,000	60	\$13,800	60	\$9,660	320	\$83,460	\$261
BIM Model Coordination	120	\$36,000	100	\$23,000	100	\$16,100	320	\$75,100	\$235
Additional RFIs/Submittals	300	\$90,000	220	\$50,600	140	\$22,540	660	\$163,140	\$247
Federal Funding Requirements	120	\$36,000	40	\$9,200	40	\$6,440	200	\$51,640	\$258
Meetings	180	\$54,000	80	\$18,400	60	\$9,660	320	\$82,060	\$256
<b>Sub-Total Construction Phase Services</b>	<b>1,240</b>	<b>\$372,000</b>	<b>680</b>	<b>\$156,400</b>	<b>740</b>	<b>\$119,140</b>	<b>2,660</b>	<b>\$647,540</b>	<b>\$243</b>
<b>TOTAL LUMP SUM FEE:</b>	<b>1,240</b>	<b>\$372,000</b>	<b>680</b>	<b>\$156,400</b>	<b>740</b>	<b>\$119,140</b>	<b>2,660</b>	<b>\$647,540</b>	<b>\$243</b>

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

All amounts invoiced by the Consultant as Reimbursable Fees shall be calculated on the basis of the actual number of hours of services rendered under this Agreement by each of the positions defined and by the new positions as identified below, multiplied by the corresponding Contract Hourly Rate, up to the Not to Exceed limit defined by the Agreement. Include information on positions held by both the design consultant and each subconsultant.

FIRM	POSITION	CONTRACT HOURLY RATE
HNTB Corporation	Senior Program Director II	\$300
HNTB Corporation	Senior Project Manager	\$230
HNTB Corporation	Assistant Project Manager	\$161
HNTB Corporation	Senior Project Architect	\$184
HNTB Corporation	Project Architect	\$145
HNTB Corporation	Chief Eng / Architect	\$260

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

<b>Phase of Project:</b>	<b>Const. Ph. Services</b>	<b>TOTAL CONTRACT</b>
1.0 Lump Sum Fee:	\$525,260	<b>\$525,260</b>
2.0 Not to Exceed Reimbursable Fee:	\$0	<b>\$0</b>
3.0 Not to Exceed Reimbursable Expenses:	\$0	<b>\$0</b>
<b>4.0 TOTAL CONTRACT VALUE:</b>	<b>\$525,260</b>	<b>\$525,260</b>
Total Lump Sum Labor Hours:	2,080	<b>2,080</b>
Total Not to Exceed Reimbursable Labor Hours:	-	-
<b>TOTAL LABOR HOURS:</b>	<b>2,080</b>	<b>2,080</b>
<b>Average Hourly Rate:</b>	\$253	\$253

**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
<b>HNTB TEAM</b>					
<b>HNTB Corporation Core</b>					
Lump Sum Fee Subtotal	2,080	\$525,260	2,080	\$525,260	\$253
<b>Total Lump Sum Amount:</b>	<b>2,080</b>	<b>\$525,260</b>	<b>2,080</b>	<b>\$525,260</b>	<b>\$253</b>

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

Position:	Senior Program Director II		Senior Project Manager		Assistant Project Manager		TOTAL		
	Rate (\$/Hour):		\$315.00		\$242.00		\$169.00		Avg. Hourly
<b>HNTB Corporation - Core</b>	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Rate
<b>Construction Phase Services</b>									
Consultant Coordination	40	\$12,600	40	\$9,680	180	\$30,420	260	\$52,700	\$203
DSI/Bulletins	160	\$50,400	120	\$29,040	120	\$20,280	400	\$99,720	\$249
QA/QC	120	\$37,800	60	\$14,520	80	\$13,520	260	\$65,840	\$253
BIM Model Coordination	120	\$37,800	80	\$19,360	60	\$10,140	260	\$67,300	\$259
Additional RFIs/Submittals	240	\$75,600	140	\$33,880	140	\$23,660	520	\$133,140	\$256
Federal Funding Requirements	80	\$25,200	20	\$4,840	20	\$3,380	120	\$33,420	\$279
Meetings	180	\$56,700	40	\$9,680	40	\$6,760	260	\$73,140	\$281
<b>TOTAL LUMP SUM FEE:</b>	<b>940</b>	<b>\$296,100</b>	<b>500</b>	<b>\$121,000</b>	<b>640</b>	<b>\$108,160</b>	<b>2,080</b>	<b>\$525,260</b>	<b>\$253</b>



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

All amounts invoiced by the Consultant as Reimbursable Fees shall be calculated on the basis of the actual number of hours of services rendered under this Agreement by each of the positions defined and by the new positions as identified below, multiplied by the corresponding Contract Hourly Rate, up to the Not to Exceed limit defined by the Agreement. Include information on positions held by both the design consultant and each subconsultant.

FIRM	POSITION	CONTRACT HOURLY RATE
HNTB Corporation	Senior Program Director II	\$315
HNTB Corporation	Senior Project Manager	\$242
HNTB Corporation	Assistant Project Manager	\$169
HNTB Corporation	Senior Project Architect	\$193
HNTB Corporation	Project Architect	\$152

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

<b>Phase of Project:</b>	<b>Const. Ph. Services</b>	<b>TOTAL CONTRACT</b>
1.0 Lump Sum Fee:	\$378,378	<b>\$378,378</b>
2.0 Not to Exceed Reimbursable Fee:	\$0	<b>\$0</b>
3.0 Not to Exceed Reimbursable Expenses:	\$0	<b>\$0</b>
<b>4.0 TOTAL CONTRACT VALUE:</b>	<b>\$378,378</b>	<b>\$378,378</b>
Total Lump Sum Labor Hours:	1,386	<b>1,386</b>
Total Not to Exceed Reimbursable Labor Hours:	-	-
<b>TOTAL LABOR HOURS:</b>	<b>1,386</b>	<b>1,386</b>
<b>Average Hourly Rate:</b>	\$273	<b>\$273</b>

**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
<b>HNTB TEAM</b>					
HNTB Corporation Core					
Lump Sum Fee Subtotal	1,386	\$378,378	1,386	\$378,378	\$273
<b>Total Lump Sum Amount:</b>	<b>1,386</b>	<b>\$378,378</b>	<b>1,386</b>	<b>\$378,378</b>	<b>\$273</b>

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

Position:	Senior Program Director II		Senior Project Manager		Assistant Project Manager		TOTAL		
	\$331.00		\$254.00		\$177.00				
Rate (\$/Hour):									
<b>HNTB Corporation - Core</b>	labor hours	Cost	labor hours	Cost	labor hours	Cost	labor hours	Cost	Avg. Hourly Rate
<b>Construction Phase Services</b>									
Consultant Coordination	80	\$26,480	40	\$10,160	60	\$10,620	180	\$47,260	\$263
DSI/Bulletins	140	\$46,340	60	\$15,240	60	\$10,620	260	\$72,200	\$278
QA/QC	80	\$26,480	40	\$10,160	40	\$7,080	160	\$43,720	\$273
BIM Model Coordination	80	\$26,480	48	\$12,192	48	\$8,496	176	\$47,168	\$268
Additional RFIs/Submittals	200	\$66,200	80	\$20,320	80	\$14,160	360	\$100,680	\$280
Federal Funding Requirements	40	\$13,240	20	\$5,080	30	\$5,310	90	\$23,630	\$263
Meetings	80	\$26,480	40	\$10,160	40	\$7,080	160	\$43,720	\$273
<b>Sub-Total Construction Phase Services</b>	<b>700</b>	<b>\$231,700</b>	<b>328</b>	<b>\$83,312</b>	<b>358</b>	<b>\$63,366</b>	<b>1386</b>	<b>\$378,378</b>	<b>\$273</b>
<b>TOTAL LUMP SUM FEE:</b>	<b>700</b>	<b>\$231,700</b>	<b>328</b>	<b>\$83,312</b>	<b>358</b>	<b>\$63,366</b>	<b>1386</b>	<b>\$378,378</b>	<b>\$273</b>

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

All amounts invoiced by the Consultant as Reimbursable Fees shall be calculated on the basis of the actual number of hours of services rendered under this Agreement by each of the positions defined and by the new positions as identified below, multiplied by the corresponding Contract Hourly Rate, up to the Not to Exceed limit defined by the Agreement. Include information on positions held by both the design consultant and each subconsultant.

FIRM	POSITION	CONTRACT HOURLY RATE
HNTB Corporation	Senior Program Director II	\$331
HNTB Corporation	Senior Project Manager	\$254
HNTB Corporation	Assistant Project Manager	\$177
HNTB Corporation	Senior Project Architect	\$203
HNTB Corporation	Project Architect	\$160

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: November 8, 2023

## **MEMORANDUM**

**TO:** Members of the Construction Committee

**FROM:** Edelis Molina, Manager Small Business Programs

**DATE:** November 21, 2023

**RE:** Request for Recommendation of Approval of an Amendment to Addendum No. 45 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Construction Phase Services for Bid Package (BP) S00195, Terminal C, Phase 1 Expansion (P1X), Airside Concourse (Gates C250 – C253), at the Orlando International Airport

We have reviewed the qualifications of the subject contract's DBE specifications and determined that HNTB Corporation does not propose small business participation for this amendment as the services being provided involve on-site technical staff support for the project.

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



## **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. 45 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design Services and Construction Phase Services for Bid Package (BP) No. S00195, Terminal C Phase 1 Expansion (P1X), Airside Concourse (Gates C250 – C253), 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 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 during the deferment.

On October 19, 2022, the Aviation Authority Board approved Addendum No. 45 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Construction Phase Services for BP No. S00195, Terminal C P1X, Airside Concourse (Gates C250 – C253), at MCO, for the total amount of \$9,531,680. This addendum did not include the core team members of HNTB Corporation.

On October 18, 2023, the Aviation Authority Board approved Amendment No. 1 to Addendum No. 45 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design Services and Construction Phase Services for BP No. S00195, Terminal C P1X, Airside Concourse (Gates C250 –



C253), at MCO, for the total amount of \$1,040,084. These additional design services include the conversion of the open-air portion of the South Concourse Ramp Loading Connector to an air-conditioned space and added physical security screening to the outer exit platform of the connector as requested by the U.S. Customs and Border Protection.

## **ISSUES**

A fee has been negotiated with HNTB Corporation for the total amount of \$1,551,178 for Additional Construction Phase Services for BP No. S00195, resulting from federal requirements associated with the addition of federal funding into BP No. S00195; the increase in effort required during the construction phase services because of the larger than anticipated number of subcontractor submittals and shop drawings; and the extension of services of key onsite professional technical staff through final completion of the project.

On November 21, 2023, the Construction Committee recommended approval of an Amendment to Addendum No. 45 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design Services and Construction Phase Services for BP No. S00195, Terminal C P1X, Airside Concourse (Gates C250 – C253), 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. 45. This proposed amendment is for HNTB Corporation personnel only without subcontract opportunity and results in 0% Disadvantage Business Enterprise (DBE) participation because all DBE subconsultant participation was included in the previous Amendment No. 1 to Addendum No. 45 for Construction Phase Services.

The resulting total small business participation on Addendum No. 45 is 13.27% DBE participation, 13.98% Minority and Women Business Enterprise (MWBE) participation, and 1.4% Local Developing Business (LDB) participation. By including this new amendment into the overall Terminal C Architect of Record Agreement with HNTB Corporation, the majority of which does not include federal DBE requirements, the DBE participation will be 0.8% (no goal was established), 26.6% MWBE participation (established goal is 20%), and 4.5% LDB participation (established goal is 5%), and certifies that HNTB Corporation is in good standing as it relates to its small business participation.

## **ALTERNATIVES**

None.

## **FISCAL IMPACT**

Fiscal impact is \$1,551,178. Funding is from FDOT Grants to the extent eligible, 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. 45 to the Architect of Record for South Terminal C, Phase 1, Agreement with HNTB Corporation for Additional Design Services and Construction Phase Services for BP No. S00195, Terminal C P1X, Airside Concourse (Gates C250 – C253), at MCO, for the total lump sum fees amount of \$1,551,178, with funding from FDOT Grants to the extent eligible, 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.



## **MEMORANDUM**

TO: Members of the Aviation Authority

FROM: Marquez A. Griffin, Vice Chair, Procurement Committee

DATE: April 24, 2024

## **ITEM DESCRIPTION**

Recommendation of the Procurement Committee to Approve Amendment No. 8, Contract Adjustment, and Approval for Year Four Funding for Purchasing Contract 01-21, Elevators, Escalators and Moving Sidewalks Maintenance and Repair Services with Schindler Elevator Corporation (Schindler)

## **BACKGROUND**

The initial term of the Contract is for 48 months, which commenced on June 1, 2021, expiring May 31, 2025, with the Aviation Authority renewing the Contract for three additional periods of one year each.

The Contract requires Schindler to furnish all labor, supervision, materials, repair parts, supplies, tools, diagnostic equipment, manuals, schematics, and services necessary or proper for, or incidental to, performing twenty-four hours per day, seven days per week, on-site maintenance, and repair services for elevators, escalators and moving sidewalks located at the Orlando International Airports. Schindler shall provide and maintain an on-site inventory of spare parts and shall perform or assist with the A17 Safety Code testing/witnessing inspections in accordance with the testing schedule, and all other items necessary or proper for, or incidental to, performing Elevators, Escalators and Moving Sidewalks maintenance and Repair Services at Orlando International Airport in accordance with the Contract Documents.

## **ISSUES**

Contract Adjustment and Approval of Year Four funding is needed. The Contract stipulates pricing for year two, three and four, are subject to adjustments, upward or downward, in accordance with the Contract Documents.

The annual value for Year Four beginning on June 1, 2024, through May 31, 2025, is based on published Producer Price Index (PPI) and National Elevator Industry, Inc. (N.E.I.I.) Mechanic Rate, in which increases or decreases are allowed by the Contract. The PPI applies to materials and parts; and the N.E.I.I. applies to labor costs. The PPI and N.E.I.I. are subject to a maximum of + or – 5% annually for this Contract.

On April 2, 2024, the Procurement Committee recommended the approval of Amendment No. 8, Contract Adjustment, and approval for Year Four Funding for Purchasing Contract 01-21.

## **SMALL BUSINESS**

This contract includes a Minority and Women Business Enterprise (MWBE) participation requirement. The participation goal for this contract is 18% for MWBE. The Small Business Development Department certifies that the contract is in good standing as it relates to MWBE participation.

**ALTERNATIVES**

None.

**FISCAL IMPACT**

The fiscal impact of this award is for a not-to-exceed amount of \$8,448,786.20 for Year Four funding. Funds anticipated to be spent under the contract in the current fiscal year are within budget. Funding required in the current and subsequent fiscal years will be allocated from the Operations and Maintenance Fund, as approved through the budget process and when funds become available.

**RECOMMENDED ACTION**

It is respectfully requested that the Aviation Authority Board resolve to accept the recommendation of the Procurement Committee to: (1) approve Amendment No. 8, Contract Adjustment, and approval for Year Four Funding for Purchasing Contract 01-21, Elevators, Escalators and Moving Sidewalks Maintenance and Repair Services with Schindler Elevator Corporation; (2) authorize funding in a not-to-exceed amount of \$8,448,786.20 from the Operations and Maintenance Fund; and, (3) authorize an Aviation Authority Officer or the Chief Executive Officer to execute the necessary documents following satisfactory review by legal counsel.