

**AMENDMENT 4 to ADDENDUM NO. 3  
TO THE AGREEMENT DATED JUNE 7, 2022  
BETWEEN GREATER ORLANDO AVIATION AUTHORITY  
AND WSP USA INC.**

**Project:** Additional Program Management and Oversight OAR Services for W-00453 Airsides 2 and 4 APM Program Oversight, Orlando International Airport

**THIS AMENDMENT** is effective this 1<sup>st</sup> day of November, 2023, by and between the **GREATER ORLANDO AVIATION AUTHORITY** ("Authority"), and **WSP USA INC.** ("Consultant").

**WITNESSETH:**

**WHEREAS**, by Agreement dated June 7, 2022, Authority and Consultant entered into an agreement for Consultant to provide Continuing Program and Project Management Services; and

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

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

**NOW, THEREFORE**, in consideration of the premises and the mutual covenants herein contained, the Authority and the Consultant do hereby agree as follows:

1. Consultant shall perform additional services in accordance with the terms of the Agreement and the attached Exhibit "A." Consultant shall be paid for such additional services according to the payment terms set forth in the Agreement.
2. Consultant shall be compensated for such additional services in the **NOT TO EXCEED** amount of **NINE MILLION SIX HUNDRED THIRTY-FIVE THOUSAND TWENTY-TWO AND NO/100 DOLLARS (\$9,635,022.00)**, broken down as follows:

<b>Professional Fees:</b>	<b>NTE:</b>	<b>\$9,585,022.00</b>
<b>Professional Fees:</b>	<b>LS:</b>	<b>\$0.00</b>
<b>Reimbursable Expenses:</b>	<b>NTE:</b>	<b><u>\$50,000.00</u></b>
<b>Total:</b>		<b>\$9,635,022.00</b>

3. Except as expressly modified in this Amendment, the Agreement dated June 7, 2022 and all prior addenda will remain in full force and effect.

**IN WITNESS WHEREOF**, the parties hereto by their duly authorized representatives, have executed this Addendum this day of Oct 26, 2023.

**GREATER ORLANDO AVIATION AUTHORITY**

<p><b>Approved as to Form and Legality (for the benefit of GOAA only) this day of <u>Oct 20, 2023</u></b></p> <p><i>Karen Ryan</i></p> <p>By: <small>boxSIGN 1JBRLK51-13KX7KP9</small></p> <p><b>NELSON MULLINS BROAD AND CASSEL, Legal Counsel Greater Orlando Aviation Authority</b></p>
--

By: 

<i>Kevin J. Thibault</i>
<small>boxSIGN 1V3Q39J4-13KX7KP9</small>

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

**WSP USA INC.**

By: 

<i>Larry Schneider</i>
<small>boxSIGN 1B6RP376-13KX7KP9</small>

  
Signature (Duly Authorized Rep.)  
Larry A Schneider  
Printed Name  
Senior Vice President  
Title



Orlando International Airport  
One Jeff F. ...  
Orlando, Florida, 32827-4592  
(407) 825-2001

## Memorandum

**To:** Members of the Construction Committee

**From:** Scott Shedek, Vice President of Construction  
(Prepared by Nils Johnson)

**Date:** October 3, 2023

**Re:** Request for Recommendation of Approval of an Amendment to Addendum No.3 to the Continuing Program and Project Management Services Agreement with WSP USA Inc. to provide Program Management and Oversight OAR Services for W-00453 for Airsides 2 & 4 APM Program Oversight at Orlando International Airport

On May 30, 2023, the Construction Committee approved Addendum 3 in the amount of \$242,857.00 to the above-referenced agreement. On July 25, 2023, the Construction Committee approved Amendment No. 1 in the amount of \$93,177.00, extending the OAR services associated with BP-477 – Airside and 4 APM Operating System (DBOM) through September 30, 2023. The Program Management and Oversight OAR Services will be provided from November 1, 2023, through December 31, 2027, as further described within the consultant's proposal dated September 18, 2023.

If approved, these services would be effective as of November 1, 2023.

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

☒ Experience ☒ Available Personnel ☐ Current Workload  
☒ Expertise ☒ Equitable Distribution ☐ Other: \_\_\_\_\_

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

Funding is from Line of Credit to be Reimbursed by Future General Airport Revenue Bond (GARBs) and Line of Credit to be Reimbursed by Future Passenger Facility Charge (PFC) Bonds. Funding source verified by Melvin Martinez of Construction Finance on 10 / 2 / 23 as correct and available.

It is respectfully requested that the Construction Committee recommend to the Aviation Authority Board approval an Amendment to Addendum 3 to the Continuing Program and Project Management Services Agreement with WSP USA, Inc. for the services contained herein and the amount as shown below:

Not to Exceed Fees	\$9,585,022.00
Lump Sum Fees	\$0.00
Not to Exceed Expenses	\$50,000.00
<b>TOTAL</b>	<b>\$9,635,022.00</b>
AAC – Compliance Review Date	<i>EW</i> 9/28/2023
AAC – Funding Eligibility Review Date	9/28/2023

**SUBJECT TO CFOC AND BOARD APPROVAL**



South Terminal Complex Field Office  
11328 Terminal C Service Road  
Orlando, FL 32824  
Cell: .786.236.2137

September 18, 2023

Mr. Scott Shedek, PE  
Vice President of Construction  
GREATER ORLANDO AVIATION AUTHORITY  
11314 Terminal C Service Road  
Orlando, Florida 32824

Subject: **W-S00453 – Airside 2 and 4 APM System  
Replacement Program Oversight Services Proposal  
Orlando International Airport**

Dear Mr. Shedek:

WSP USA, Inc. is pleased to submit this proposal to render Continuing Program and Project Management services for the above-referenced project at the Orlando International Airport.

#### **PROJECT DESCRIPTION**

The scope of services for the proposed project consists of replacement of the existing APM Operating System (OS) serving Airsides 2 and 4 of the North Terminal Complex (NTC) at the Orlando International Airport. This will include all services necessary for the turnkey delivery of the APM OS for Airsides 2 and 4.

#### **SERVICES**

In this task, WSP USA will perform program and project management services for the replacement of Airside 2 and 4 APM systems, BP-477. The duties include providing program and project management services for individual projects within the program, design coordination, scheduling services, safety and technical inspections, project coordination, materials testing, low voltage systems coordination, and assisting Lea + Elliott with related technical tasks. The proposed WSP USA services are to be performed from November 1, 2023, through December 31, 2027.

#### **FEE SUMMARY**

Based on the attached worksheet, our anticipated staffing plan adds up to a total of 62,608 full and Part-time hours with Not to Exceed Fees of \$9,585,022.00, and Not to Exceed Expenses of \$50,000.00 for a Total of \$9,635,022.00.

Our fee is based on regular time for our management and inspection personnel at our currently approved billing rates. For budgetary purposes, a rate increase of 5% has been included for FY2025 through FY2028 (All increases MUST be approved by GOAA prior to being billed). We anticipate that construction activities will be performed during day and night shifts.

#### **PAYMENT**

We will invoice in accordance with the terms of our Contractor with the Authority.

We appreciate the opportunity to present this proposal and we look forward to working with GOAA on this most important project. Should you have any questions or if we may be of further assistance, do not hesitate to contact the undersigned.

Respectfully submitted,

WSP USA, INC.

A blue ink signature of Larry Schneider, consisting of a stylized 'L' and 'S'.

Larry Schneider  
Senior Vice President

## 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: WSP USA, INC.

By:  \_\_\_\_\_

Print Name: Larry Schneider

Date: August 15, 2023

Orlando International Airport

Continuing Program and Project Management Services															9/13/2023	
Airsides 2 and 4 Program Management and Oversight																
Program Management and Oversight OAR Staffing Estimate																
Role	Firm	FY24			FY25			FY26			FY27			FY28		
		Hourly Rate	Total Hours	Total Fee	Hourly Rate	Total Hours	Total Fee	Hourly Rate	Total Hours	Total Fee	Hourly Rate	Total Hours	Total Fee	Hourly Rate	Total Hours	Total Fee
Principal	WSP	\$318.00	110	\$34,980	\$334.00	120	\$40,080	\$351.00	120	\$42,120	\$369.00	120	\$44,280	\$387.00	30	\$11,610
Asst. Program Manager	WSP	\$157.00	1,848	\$290,136	\$165.00	2,016	\$332,640	\$173.00	2,016	\$348,768	\$182.00	1,764	\$321,048	\$191.00	120	\$22,920
Sr. Project Manager (Security)	WSP	\$211.00	220	\$46,420	\$222.00	320	\$71,040	\$233.00	480	\$111,840	\$245.00	440	\$107,800	\$257.00	60	\$15,420
Sr. Project Manager - APM Systems	CCS	\$172.00	1,848	\$317,856	\$181.00	2,016	\$364,896	\$190.00	2,016	\$383,040	\$200.00	1,848	\$369,600	\$210.00	252	\$52,920
Project Manager	CCS	\$143.00	1,848	\$264,264	\$150.00	2,016	\$302,400	\$158.00	2,016	\$318,528	\$166.00	1,848	\$306,768	\$174.00	252	\$43,848
Systems - Sr. Project Manager	HIS	\$150.00	440	\$66,000	\$158.00	480	\$75,840	\$166.00	480	\$79,680	\$174.00	440	\$76,560	\$183.00	60	\$10,980
Systems - Principal	HIS	\$182.00	440	\$80,080	\$191.00	480	\$91,680	\$201.00	480	\$96,480	\$211.00	440	\$92,840	\$222.00	60	\$13,320
Chief Scheduler	OPC	\$160.00	220	\$35,200	\$168.00	420	\$70,560	\$176.00	480	\$84,480	\$185.00	440	\$81,400	\$194.00	60	\$11,640
Director of Safety	CMI	\$152.00	340	\$51,680	\$160.00	540	\$86,400	\$168.00	600	\$100,800	\$176.00	400	\$70,400	\$185.00	0	\$0
Project Manager - Signage	AI	\$156.00	340	\$53,040	\$164.00	480	\$78,720	\$172.00	480	\$82,560	\$181.00	400	\$72,400	\$190.00	0	\$0
Sr. Civil Inspector APM - Day	CCS	\$133.00	0	\$0	\$133.00	1,344	\$178,752	\$140.00	2,016	\$282,240	\$147.00	1,760	\$258,720	\$154.00	40	\$6,160
Sr. Inspector	WSP	\$112.00	0	\$0	\$112.00	1,344	\$150,528	\$118.00	2,016	\$237,888	\$124.00	1,760	\$218,240	\$130.00	40	\$5,200
Sr. Inspector	WSP	\$112.00	0	\$0	\$112.00	1,344	\$150,528	\$118.00	2,016	\$237,888	\$124.00	1,760	\$218,240	\$130.00	40	\$5,200
Sr. Project Coordinator	GCI	\$96.00	1,428	\$137,088	\$101.00	2,016	\$203,616	\$106.00	2,016	\$213,696	\$111.00	1,764	\$195,804	\$117.00	120	\$14,040
Sr. Civil Inspector APM - Night	TBD	\$133.00	0	\$0	\$140.00	1,344	\$188,160	\$147.00	2,016	\$296,352	\$154.00	1,680	\$258,720	\$162.00	0	\$0
Subtotal			9,082	\$1,376,744		16,280	\$2,385,840		19,248	\$2,916,360		16,864	\$2,692,820		1,134	\$213,258
SUBTOTAL			9,082.00	\$1,376,744		16,280.00	\$2,385,840		19,248.00	\$2,916,360		16,864.00	\$2,692,820		1,134.00	\$213,258
REIMBURSABLE EXPENSES:	Elipsis			\$50,000.00												
				\$0												
SUBTOTAL				\$50,000												
TOTAL:				\$9,635,022												
MWBE/LDB PARTICIPATION:			% Participation													
	CCS	\$3,449,992.00	35.81%	\$3,449,992												
	GCI	\$764,244.00	7.93%	\$764,244												
	AI	\$286,720.00	2.98%	\$286,720												
	Elipsis	\$50,000.00	0.52%	\$50,000												
	CMI	\$309,280.00	3.21%	\$309,280												
SUBTOTAL			50.44%	\$4,860,236												

Consultants rates shown may be higher than rates shown within the individual proposals due to rounding.

Orlando International Airport

Continuing Program and Project Management Services

Airsides 2 and 4 Program Management and Oversight

Program Management and Oversight OAR Staffing Estimate

Role	Individual	Firm	2024												2025												
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	
Principal	Larry Schneider	WSP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
Asst. Program Manager	Jim Wheeler	WSP	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Sr. Project Manager (Security)	Dan Stuart	WSP	0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	40	40	40	40	
Sr. Project Manager - APM Systems	Nils Johnson	CCS	0	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	
Project Manager	Laini Schultz	CCS	0	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	
Systems - Sr. Project Manager	Garry White	HIS	0	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
Systems - Principal	Laura Hahn	HIS	0	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
Chief Scheduler	Bryan Quigley	OPC	0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	40	40	40	40	40	40	40	40	
Director of Safety	Bill White	CMI	0	20	20	20	20	20	40	40	40	40	40	40	40	45	45	45	45	45	45	45	45	45	45	45	
Project Manager - Signage	Rob Jarvis	AI	0	20	20	20	20	20	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
Sr. Civil Inspector - Day	Alfrado Mendes	CCS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	84	168	168	168	168	168	168	168	
Sr. Inspector	TBD	WSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	84	168	168	168	168	168	168	168	
Sr. Inspector	TBD	WSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	84	168	168	168	168	168	168	168	
Sr. Project Coordinator	C. Hernandez	GCI	0	84	84	84	84	84	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	
Second Shift																											
Sr. Civil Inspector - Night	TBD	TBD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	84	168	168	168	168	168	168	168	
TOTAL STAFF HOURS			0	758	758	758	758	758	882	882	882	882	882	882	887	887	887	1243	1243	1579	1579	1579	1599	1599	1599	1599	

Orlando International Airport

Continuing Program and Project Management Services

Airsides 2 and 4 Program Management and Oversight

Program Management and Oversight OAR Staffing Estimate

Role	Individual	Firm	2026												2027												2028			Total Hours	
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec		
Principal	Larry Schneider	WSP	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	500	
Asst. Program Manager	Jim Wheeler	WSP	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	84	84	84	40	40	40	7764	
Sr. Project Manager (Security)	Dan Stuart	WSP	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	20	20	20	20	20	1520	
Sr. Project Manager - APM Systems	Nils Johnson	CCS	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	84	84	84	84	84	7980	
Project Manager	Laini Schultz	CCS	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	84	84	84	84	84	7980	
Systems - Sr. Project Manager	Garry White	HIS	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	20	20	20	20	20	1900	
Systems - Principal	Laura Hahn	HIS	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	20	20	20	20	20	1900	
Chief Scheduler	Bryan Quigley	OPC	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	20	20	20	20	20	1620	
Director of Safety	Bill White	CMI	50	50	50	50	50	50	50	50	50	50	50	50	40	40	40	40	40	40	40	40	40	20	10	10	0	0	0	1880	
Project Manager - Signage	Rob Jarvis	AI	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	20	10	10	0	0	0	1700	
Sr. Civil Inspector - Day	Alfrado Mendes	CCS	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	40	40	40	40	0	5160
Sr. Inspector	TBD	WSP	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	40	40	40	40	0	5160
Sr. Inspector	TBD	WSP	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	40	40	40	40	0	5160
Sr. Project Coordinator	C. Hernandez	GCI	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	84	84	84	40	40	40	7344	
TOTALS:																															
Sr. Civil Inspector - Night	TBD	TBD	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	168	0	0	0	0	5040
TOTALS:																															
TOTAL STAFF HOURS			1604	1604	1604	1604	1604	1604	1604	1604	1604	1604	1604	1604	1594	1594	1594	1594	1594	1594	1594	1594	1594	1594	1386	566	566	458	338	338	62,608



Orlando International Airport

Continuing Program and Project Management Services																	9/13/2023
Airsides 2 and 4 Program Management and Oversight																	
Program Management and Oversight OAR Staffing Estimate																	
Role	Individual	Firm	FY24 *			FY25 *			FY26 *			FY27*			FY28*		
			Rates	Hours	Fee	Rates	Hours	Fee	Rates	Hours	Fee	Rates	Hours	Fee	Rates	Hours	Fee
Principal	Larry Schneider	WSP	\$318.00	110	\$34,980.00	\$334.00	120	\$40,080.00	\$351.00	120	\$42,120.00	\$369.00	120	\$44,280.00	\$387.00	30	\$11,610.00
Asst. Program Manager	Jim Wheeler	WSP	\$157.00	1,848	\$290,136.00	\$165.00	2,016	\$332,640.00	\$173.00	2,016	\$348,768.00	\$182.00	1,764	\$321,048.00	\$191.00	120	\$22,920.00
Sr. Project Manager (Security)	Dan Stuart	WSP	\$211.00	220	\$46,420.00	\$222.00	320	\$71,040.00	\$233.00	480	\$111,840.00	\$245.00	440	\$107,800.00	\$257.00	60	\$15,420.00
Sr. Project Manager - APM Systems	Nils Johnson	CCS	\$172.00	1,848	\$317,856.00	\$181.00	2,016	\$364,896.00	\$190.00	2,016	\$383,040.00	\$200.00	1,848	\$369,600.00	\$210.00	252	\$52,920.00
Project Manager	Laini Schultz	CCS	\$143.00	1,848	\$264,264.00	\$150.00	2,016	\$302,400.00	\$158.00	2,016	\$318,528.00	\$166.00	1,848	\$306,768.00	\$174.00	252	\$43,848.00
Systems - Sr. Project Manager	Garry White	HIS	\$150.00	440	\$66,000.00	\$158.00	480	\$75,840.00	\$166.00	480	\$79,680.00	\$174.00	440	\$76,560.00	\$183.00	60	\$10,980.00
Systems - Principal	Laura Hahn	HIS	\$182.00	440	\$80,080.00	\$191.00	480	\$91,680.00	\$201.00	480	\$96,480.00	\$211.00	440	\$92,840.00	\$222.00	60	\$13,320.00
Chief Scheduler	Bryan Quigley	OPC	\$160.00	220	\$35,200.00	\$168.00	420	\$70,560.00	\$176.00	480	\$84,480.00	\$185.00	440	\$81,400.00	\$194.00	60	\$11,640.00
Director of Safety	Bill White	CMI	\$152.00	340	\$51,680.00	\$160.00	540	\$86,400.00	\$168.00	600	\$100,800.00	\$176.00	400	\$70,400.00	\$185.00	0	\$0.00
Project Manager - Signage	Rob Jarvis	AI	\$156.00	340	\$53,040.00	\$164.00	480	\$78,720.00	\$172.00	480	\$82,560.00	\$181.00	400	\$72,400.00	\$190.00	0	\$0.00
Sr. Civil Inspector - Day	Alfrado Mendes	CCS	\$133.00	0	\$0.00	\$133.00	1,344	\$178,752.00	\$140.00	2,016	\$282,240.00	\$147.00	1,760	\$258,720.00	\$154.00	40	\$6,160.00
Sr. Inspector	TBD	WSP	\$112.00	0	\$0.00	\$112.00	1,344	\$150,528.00	\$118.00	2,016	\$237,888.00	\$124.00	1,760	\$218,240.00	\$130.00	40	\$5,200.00
Sr. Inspector	TBD	WSP	\$112.00	0	\$0.00	\$112.00	1,344	\$150,528.00	\$118.00	2,016	\$237,888.00	\$124.00	1,760	\$218,240.00	\$130.00	40	\$5,200.00
Sr. Project Coordinator	C. Hernandez	GCI	\$96.00	1,428	\$137,088.00	\$101.00	2,016	\$203,616.00	\$106.00	2,016	\$213,696.00	\$111.00	1,764	\$195,804.00	\$117.00	120	\$14,040.00
			\$1,376,744.00			\$2,197,680.00			\$2,620,008.00			\$2,434,100.00			\$213,258.00		
Sr. Civil Inspector - Night	TBD	TBD	\$133.00	0	\$0.00	\$140.00	1,344	\$188,160.00	\$147.00	2,016	\$296,352.00	\$154.00	1,680	\$258,720.00	\$162.00	0	\$0.00
TOTAL STAFF HOURS																	

\* Consultant rates shown may be higher than rates shown within the individual proposals due to rounding.

Greater Orlando Aviation Authority

WSP USA Inc.

Projected Hours by Task for FY2024 - 2028 (November 1, 2023 - December 31, 2027)

Name	Position	Sponsor	Task Description	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	TOTAL FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	GRAND TOTAL
FOR CC 10/3/23																					
Jim Wheeler	Asst Program Manager	Shedek	W-453 Airsides 2 and 4 APM Program Management	0	168	168	168	168	168	168	168	168	168	168	168	1848	2016	2016	1764	120	7764
			<b>TOTAL</b>	<b>0</b>	<b>168</b>	<b>168</b>	<b>168</b>	<b>168</b>	<b>168</b>	<b>168</b>	<b>168</b>	<b>168</b>	<b>168</b>	<b>168</b>	<b>168</b>	<b>1848</b>	<b>2016</b>	<b>2016</b>	<b>1764</b>	<b>120</b>	<b>7764</b>
Dan Stuart	Sr. Project Manager (Security)	Shedek	V01002 Terminals A B Center Core CCTV Installation	10	10	5										25					25
	Project Manager	Shedek	BP-496 East Airfield TW Rehab - Phase 2	80												80					80
	Sr Project Manager (Security)	Shedek	W-453 Airsides 2 and 4 APM Program Management	0	20	20	20	20	20	20	20	20	20	20	20	220	320	480	440	60	1520
			<b>TOTAL</b>	<b>90</b>	<b>30</b>	<b>25</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>325</b>	<b>320</b>	<b>480</b>	<b>440</b>	<b>60</b>	<b>1625</b>
TBD	Sr. Inspector	Shedek	W-453 Airsides 2 and 4 APM Program Management	0	0	0	0	0	0	0	0	0	0	0	0	0	1344	2016	1760	40	5160
			<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1344</b>	<b>2016</b>	<b>1760</b>	<b>40</b>	<b>5160</b>
TBD	Sr. Inspector	Shedek	W-453 Airsides 2 and 4 APM Program Management	0	0	0	0	0	0	0	0	0	0	0	0	0	1344	2016	1760	40	5160
			<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1344</b>	<b>2016</b>	<b>1760</b>	<b>40</b>	<b>5160</b>
Larry Schneider	Principal	Shedek	W-453 Airsides 2 and 4 APM Program Management	0	10	10	10	10	10	10	10	10	10	10	10	110	120	120	120	30	500
			<b>TOTAL</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>110</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>30</b>	<b>500</b>



September 19, 2023

Mr. Larry Schneider  
WSP USA, Inc.  
11328 Terminal C Service Road  
Orlando International Airport  
Orlando, FL 32824

SUBJECT: Airsides 2 and 4 APM Program Oversight – Construction Phase

Dear Mr. Schneider,

Chace Construction Services, LLC (D.B.A. CCS) is pleased to present you with a not to exceed cost proposal to provide Construction Phase OAR Project and Program Management Services relating to the replacement of the AS2 and AS4 APM Systems. Our scope of work for these services is attached and will be performed from November 1, 2023, through December 31, 2027.

CCS is certified with GOAA Small Business as an MWBE/DBE/LDB business.

We appreciate the opportunity and look forward to working with WSP USA, Inc. on this most important project. Should you have any questions or concerns, do not hesitate to contact me.

Sincerely,

Chace Construction Services, LLC

A handwritten signature in blue ink, appearing to read 'Nils Johnson', with a long horizontal flourish extending to the right.

Nils Johnson  
Managing Partner

## **Scope of Services**

### **Airsides 2 and 4 Program Management and Oversight**

#### **Task 1**

##### **SCOPE OF WORK**

In this task, CCS will continue to perform project and program management services for the replacement of both Airside 2 and Airside 4 APM systems. The duties will include providing project management services for individual projects within the program, project coordination, and project management services for the successful replacement of the AS2 & 4 APM systems.

##### **SCHEDULE**

The proposed schedule listed in Task 1, is based on the hours shown in the below table. Should for any unforeseen reason additional time be needed, CCS will notify WSP USA, Inc. in writing and request additional budget as may be suitable.

# Orlando International Airport

## OAR PROJECT DEVELOPMENT SERVICES - PROPOSED BUDGET - CCS

### AIRSIDES 2 AND 4 PROJECT DEVELOPMENT AND OVERSIGHT

Role	Firm	Hourly Rate	Total Hours	Total Fee
Sr. Project Manager - APM Systems	CCS	\$172-\$210	7,980	\$1,488,312.00
Project Manager	CCS	\$143-\$174	7,980	\$1,235,808.00
Sr. Civil Inspector - APM Systems	CCS	\$133-\$154	5,160	\$725,872.00
<b>SUBTOTAL</b>			<b>21,120</b>	<b>\$3,449,992.00</b>
<b>REIMBURSABLE EXPENSES:</b>				
				\$0.00
				\$0.00
<b>SUBTOTAL</b>				<b>\$0.00</b>
<b>TOTAL:</b>				<b>\$3,449,992.00</b>

**OAR PROJECT DEVELOPMENT SERVICES - PROPOSED BUDGET - CCS  
AIRSIDES 2 AND 4 PROJECT DEVELOPMENT AND OVERSIGHT**

Role	Individual	Firm	FY 2024												Total Hours		
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		Rates	Fee
Sr. Project Manager - APM Systems	Nils Johnson	CCS	1	2	3	4	5	6	7	8	9	10	11	12	1848	\$172.00	\$317,856.00
Project Manager	Laini Schultz	CCS	0	168	168	168	168	168	168	168	168	168	168	168	1848	\$143.00	\$264,264.00
Sr. Civil Inspector - APM Systems	Alfrado Mendez	CCS	0	0	0	0	0	0	0	0	0	0	0	0	0	\$133.00	\$0.00
<b>TOTAL STAFF HOURS</b>			<b>0</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>3,696</b>		<b>\$582,120.00</b>

Role	Individual	Firm	FY 2025												Total Hours		
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		Rates	Fee
Sr. Project Manager - APM Systems	Nils Johnson	CCS	13	14	15	16	17	18	19	20	21	22	23	24	2016	\$181.00	\$364,896.00
Project Manager	Laini Schultz	CCS	168	168	168	168	168	168	168	168	168	168	168	168	2016	\$150.00	\$302,400.00
Sr. Civil Inspector - APM Systems	Alfrado Mendez	CCS	0	0	0	84	84	168	168	168	168	168	168	168	1344	\$133.00	\$178,752.00
<b>TOTAL STAFF HOURS</b>			<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>4,032</b>		<b>\$846,048.00</b>

Role	Individual	Firm	FY 2026												Total Hours		
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		Rates	Fee
Sr. Project Manager - APM Systems	Nils Johnson	CCS	25	26	27	28	29	30	31	32	33	34	35	36	2016	\$190.00	\$383,040.00
Project Manager	Laini Schultz	CCS	168	168	168	168	168	168	168	168	168	168	168	168	2016	\$158.00	\$318,528.00
Sr. Civil Inspector - APM Systems	Alfrado Mendez	CCS	168	168	168	168	168	168	168	168	168	168	168	168	2016	\$140.00	\$282,240.00
<b>TOTAL STAFF HOURS</b>			<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>4,032</b>		<b>\$983,808.00</b>

Role	Individual	Firm	FY 2027												Total Hours		
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		Rates	Fee
Sr. Project Manager - APM Systems	Nils Johnson	CCS	37	38	39	40	41	42	43	44	45	46	47	48	1848	\$200.00	\$369,600.00
Project Manager	Laini Schultz	CCS	168	168	168	168	168	168	168	168	168	168	84	84	1848	\$166.00	\$306,768.00
Sr. Civil Inspector - APM Systems	Alfrado Mendez	CCS	168	168	168	168	168	168	168	168	168	168	40	40	1760	\$147.00	\$258,720.00
<b>TOTAL STAFF HOURS</b>			<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>336</b>	<b>168</b>	<b>168</b>	<b>3,696</b>		<b>\$935,088.00</b>

Role	Individual	Firm	FY 2028												Total Hours		
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		Rates	Fee
Sr. Project Manager - APM Systems	Nils Johnson	CCS	49	50	51	52	53	54	55	56	57	58	59	60	252	\$210.00	\$52,920.00
Project Manager	Laini Schultz	CCS	84	84	84	0	0	0	0	0	0	0	0	0	252	\$174.00	\$43,848.00
Sr. Civil Inspector - APM Systems	Alfrado Mendez	CCS	40	0	0	0	0	0	0	0	0	0	0	0	40	\$154.00	\$6,160.00
<b>TOTAL STAFF HOURS</b>			<b>168</b>	<b>168</b>	<b>168</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>504</b>		<b>\$102,928.00</b>



Larry Schneider  
WSP USA, Inc.  
11328 Terminal C Service Road  
Orlando International Airport  
Orlando, FL 32824

Dear Mr. Schneider,

Please accept this proposal to provide Construction Phase OAR Systems Services for W453 Program Management and Oversight Services at the Orlando International Airport. The proposed scope of work will include the following described services:

- Oversee Construction Phase Low Voltage Systems.
- Gather and review as built information on existing systems.
- Attend meetings and Coordinate Contractor Low Voltage Systems.
- Confirm compatibility with GOAA (Greater Orlando Airport Authority) system.
- Answer questions on Systems Design.
- Assist Project OAR team as required.

Hahn Integrated shall provide the continued services in accordance with the provisions of the GOAA standard agreement for Professional Services. If approved by GOAA there will be a five percent labor cost increase per year. The proposed staffing levels for the period of 11/1/2023 - 12/31/2027.

Employee	Rate	Hours	Total
Garry White	*\$150.00-\$182.33	1,900	\$308,323.56
Laura Hahn	*\$182.00-\$221.22	1,900	\$374,062.13
<b>Total</b>	*Refer to C Table 1	3,800	<b>\$682,385.69</b>

We appreciate the opportunity to present this proposal and we look forward to working on the GOAA projects. Should you have any questions or need additional information, call me on 720-225-7061.

Sincerely,

Laura Hahn  
President

**Greater Orlando Aviation Authority**  
Hahn Integrated Systems, Inc.  
Projected Hours by Task (Nov 1, 2023 – Dec 31, 2027)

**C-Table 1- Rate Table**

EMPLOYEE	Position	Hours	Rates	TOTAL
		<b>FY 2024</b>	<b>FY 2024</b>	
Garry White	Systems-Senior Project Manager	440	* \$150.00	\$66,000.00
Laura Hahn	Systems-Principal	440	* \$182.00	\$80,080.00
		<b>FY 2025</b>	<b>FY 2025</b>	
Garry White	Systems-Senior Project Manager	480	* \$157.50	\$75,600.00
Laura Hahn	Systems-Principal	480	* \$191.10	\$91,728.00
		<b>FY 2026</b>	<b>FY 2026</b>	
Garry White	Systems-Senior Project Manager	480	* \$165.38	\$79,382.40
Laura Hahn	Systems-Principal	480	* \$200.66	\$96,316.80
		<b>FY 2027</b>	<b>FY 2027</b>	
Garry White	Systems-Senior Project Manager	440	* \$173.64	\$76,401.60
Laura Hahn	Systems-Principal	440	* \$210.60	\$92,664.00
		<b>FY 2028</b>	<b>FY 2028</b>	
Garry White	Systems-Senior Project Manager	60	* \$182.33	\$10,939.56
Laura Hahn	Systems-Principal	60	* \$221.22	\$13,273.33
<b>Total</b>		<b>3,800</b>	*5% increase annually	<b>\$682,385.69</b>

FY24			FY25			FY26			FY27			FY28			Total FY24- FY28		
Rates	Hours	Fee	Rates	Hours	Fee	Rates	Hours	Fee	Rates	Hours	Fee	Rates	Hours	Fee	Rates	Hours	Fee
\$150.00	440	\$66,000.00	\$157.50	480	\$75,600.00	\$165.38	480	\$79,382.40	\$173.64	440	\$76,401.60	\$182.33	60	\$10,939.56	\$182.33	1900	\$308,323.56
\$182.00	440	\$80,080.00	\$191.10	480	\$91,728.00	\$200.66	480	\$96,316.80	\$210.69	440	\$92,664.00	\$221.22	60	\$13,273.33	\$221.22	1900	\$374,062.13
	880	\$146,080.00		960	\$167,328.00		960	\$175,699.20		880	\$169,105.20		120	\$24,212.89		3800	\$682,385.69



**Greater Orlando Aviation Authority**  
Hahn Integrated Systems, Inc.  
Projected Hours by Task (Nov 1, 2023 –Dec 31, 2027)

**C-Table 2- Summary Hours by Proposal**

Name	Position	Sponsor	Task Description	Total
Garry White	System-Sr Project Manager	Larry Schneider	Oversee Low Voltage System Design	1,900
Laura Hahn	Systems-Principal	Larry Schneider	Oversee Low Voltage System Design	1,900
<b>Total</b>				<b>3,800</b>

**C-Table 3 - Project Hours by Proposed Task, By Month FY 2024**

Employee	Position	Project	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Total
Garry White	System Sr PM	W-453 OAR	0	40	40	40	40	40	40	40	40	40	40	40	440
Laura Hahn	Systems Principal	W-453 OAR	0	40	40	40	40	40	40	40	40	40	40	40	440
<b>Total</b>			<b>0</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>880</b>

**C-Table 3 - Project Hours by Proposed Task, By Month FY 2025**

Employee	Position	Project	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Total
Garry White	System Sr PM	W-453 OAR	40	40	40	40	40	40	40	40	40	40	40	40	480
Laura Hahn	Systems Principal	W-453 OAR	40	40	40	40	40	40	40	40	40	40	40	40	480
<b>Total</b>			<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>960</b>

Hahn Integrated Systems Inc.  
Projected Hours by Task (Nov 1, 2023 –Dec 31, 2027)

**C-Table 3 - Project Hours by Proposed Task, By Month FY 2026**

[illegible]

**C-Table 3 - Project Hours by Proposed Task, By Month FY 2027**

Employee	Position	Project	Oct-26	Nov-26	Dec-26	Jan-27	Feb-27	Mar-27	Apr-27	May-27	Jun-27	Jul-27	Aug-27	Sep-27	Total
Garry White	System Sr PM	W-453 OAR	40	40	40	40	40	40	40	40	40	40	20	20	440
Laura Hahn	Systems Principal	W-453 OAR	40	40	40	40	40	40	40	40	40	40	20	20	440
<b>Total</b>			<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>40</b>	<b>40</b>	<b>880</b>

**C-Table 3 - Project Hours by Proposed Task, By Month FY 2028**

[illegible]



4300 W Lake Mary Blvd - Ste 1010-362 • Lake Mary • Florida 32746  
407-702-8762 • www.OrlandoProjectControls.com

September 19, 2023

Mr. Larry Schneider  
WSP USA, Inc.  
11328 Terminal C Service Road  
Orlando, FL 32824

Dear Larry –

Please accept OPC's updated proposal for estimated efforts related to GOAA Project # W-453: AS2/4 Program for the following support staff and applicable duties as described below.

Mr. Bryan Quigley (BQ) - Duties will include Program Scheduling review on projects including the analysis of the contractor's schedules using P6 software, constructability reviews, delay claims mitigation and analysis, cost control, reporting and other duties as requested. Please contact me with any questions or concerns.

Role	Individual	Firm	FY 2024												Total Hours	Rates	Fee
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
Chief Scheduler	Bryan Quigley	OPC	0	20	20	20	20	20	20	20	20	20	20	20	220	\$160.00	\$35,200.00
TOTAL STAFF HOURS			0	20	20	20	20	20	20	20	20	20	20	20	220		\$35,200.00

  

Role	Individual	Firm	FY 2025												Total Hours	Rates	Fee
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
Chief Scheduler	Bryan Quigley	OPC	13	20	20	20	20	20	20	20	20	20	20	20	420	\$168.00	\$70,560.00
TOTAL STAFF HOURS			20	20	20	40	40	40	40	40	40	40	40	40	420		\$70,560.00

  

Role	Individual	Firm	FY 2026												Total Hours	Rates	Fee
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
Chief Scheduler	Bryan Quigley	OPC	25	40	40	40	40	40	40	40	40	40	40	40	480	\$176.00	\$84,480.00
TOTAL STAFF HOURS			40	40	40	40	40	40	40	40	40	40	40	40	480		\$84,480.00

  

Role	Individual	Firm	FY 2027												Total Hours	Rates	Fee
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
Chief Scheduler	Bryan Quigley	OPC	37	40	40	40	40	40	40	40	40	40	40	40	440	\$185.00	\$81,400.00
TOTAL STAFF HOURS			40	40	40	40	40	40	40	40	40	40	40	40	440		\$81,400.00

  

Role	Individual	Firm	FY 2028												Total Hours	Rates	Fee
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep			
Chief Scheduler	Bryan Quigley	OPC	49	20	20	20	0	0	0	0	0	0	0	0	60	\$194.00	\$11,640.00
TOTAL STAFF HOURS			20	20	20	0	0	0	0	0	0	0	0	0	60		\$11,640.00

The billable rate for Bryan Quigley (Chief Scheduler) for FY24 GOAA (non-STC-P1/x Projects) is \$160/hr, with an annual rate increase of 5% for budgetary purposes (All increases MUST be approved by GOAA prior to being billed). As such, with an estimated total effort hours of 1,620, the Not To Exceed proposal for these services is \$283,280.00 from November 1, 2023 to December 31, 2027.

Sincerely,

Scott D. Collins  
Principal, Orlando Project Controls, LLC  
407-702-8762

*Owner's Representative*

*Estimating / Scheduling*

*Value Engineering*

*Life Cycle Costing*

*LEED Consulting*

*Constructability Review*

*Cashflow Projections*

*Change Orders*

*Claims Analysis*

*Contract Administration*

*Commissioning*

*Construction Auditing*

*Information Technology*

*Database Development*

*Facilities Condition  
Assessment*



*158 Terra Mango Loop*

*Suite B*

*Orlando, FL 32835*

*Tel: 407.293.4168*

*Fax: 407.293.0944*

*Website: [www.cminc.biz](http://www.cminc.biz)*

*Email: [cmi@cminc.biz](mailto:cmi@cminc.biz)*

19 September 2023

Mr. Larry Schneider  
Principal  
**WSP USA, Inc.**  
5411 Skycenter Dr.  
Suite 650  
Tampa, FL 33067

CMI No. P-5316.2

Project: Orlando International Airport  
W-453 AS2 and 4 APM Replacement

Labor Fee	\$308,796.00
-----------	--------------

<b>Total NTE Fee</b>	<b>\$308,796.00</b>
----------------------	---------------------

Three Hundred Eight Thousand, Seven Hundred and Ninety-Six Dollars.	
--	--

Dear Mr. Schneider

We hereby submit our fee proposal to provide OAR Consulting Services. Our understanding is that we will be providing construction phase safety services.

### **SERVICES**

Our scope will be to support WSP's OAR team with safety observation, compliance and reporting services for the construction project.

### **FEE SCHEDULE**

Based on the attached OAR Staffing Manhours sheet, our anticipated staffing plan equates to an NTE Fee. Our fee is based on part-time work.

### **MWBE / LDB PARTICIPATION**

CMI is certified by the Authority as a MWBE firm for providing these professional services.

### **EXCLUSIONS**

This proposal excludes: scheduling, cost estimating, office space rental, utilities, computers, printers and copiers.

### **PAYMENT**

We will invoice in accordance with the terms of your Contract with the Authority.

Issued By:

**CMI**

*William W. White*

Safety Director

W-453, Airside 2 & 4 Oversight																	
			FY 2024														
Program / Projects	Staff	Role	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Hours	Rate	Total NTE Fee
W-453 AS2 & 4	Bill White	Safety Director	0	20	20	20	20	20	40	40	40	40	40	40	340	\$ 152.00	\$ 51,680.00
			FY 2025														
Program / Projects	Staff	Role	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Hours	Rate	Total NTE Fee
W-453 AS2 & 4	Bill White	Safety Director	45	45	45	45	45	45	45	45	45	45	45	45	540	\$ 159.60	\$ 86,184.00
			FY 2026														
Program / Projects	Staff	Role	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Hours	Rate	Total NTE Fee
W-453 AS2 & 4	Bill White	Safety Director	50	50	50	50	50	50	50	50	50	50	50	50	600	\$ 167.58	\$ 100,548.00
			FY 2027														
Program / Projects	Staff	Role	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Hours	Rate	Total NTE Fee
W-453 AS2 & 4	Bill White	Safety Director	40	40	40	40	40	40	40	40	40	40	0	0	400	\$ 175.96	\$ 70,384.00
GRAND TOTAL			135	155	155	155	155	155	175	175	175	175	135	135	1,880		\$ 308,796.00



# ESTIMATE

**Artistic Identity, LLC**  
1200 Palmetto St  
New Smyrna Beach, Florida 32168  
United States

3212310566  
www.artidentity.us

**BILL TO**  
**WSP**  
Larry Schneider  
11328 Terminal C Service Road  
Orlando, Florida 32824  
United States

[larry.schneider@wsp.com](mailto:larry.schneider@wsp.com)

**Estimate Number:** 36

**Estimate Date:** September 21, 2023

**Valid Until:** November 21, 2023

**Estimate Total (USD):** **\$286,720.00**

Services	Hours	Rate	Amount
<b>Consulting</b> W-453 - Continuing Program and Project Management Services Airsides 2 and 4	1	\$286,720.00	\$286,720.00

FY 2024 - 340 hours @ \$156.00  
FY 2025 - 480 hours @ \$164.00  
FY 2026 - 480 hours @ \$172.00  
FY 2027 - 400 hours @ \$181.00

The billable rate for Rob Jarvis in FY 2024 is \$156/hr with an annual increase of 5% for budgetary purposes. (All increases must be approved by GOAA) The estimated total effort hours is 1700, with a Not to Exceed proposal for these services of \$286,720.00 from November 1st 2023 to December 31st 2027

**Subtotal:** \$286,720.00

**Total:** \$286,720.00

**Estimate Total (USD):** **\$286,720.00**



September 19, 2023

Mr. Larry Schneider  
WSP USA, Inc.  
11328 Terminal C Service Road  
Orlando International Airport  
Orlando, FL 33824

Subject: Proposal – W-453 Airsides 2 and 4 APM Program Oversight  
Orlando International Airport

Dear Mr. Schneider,

GCI Inc. is pleased to submit a proposal for the Airsides 2 and 4 APM Program Oversight Services at the Orlando International Airport. This proposal has been prepared based on our understanding of the following scope of work.

The scope of our services for the proposed project will consist of providing Senior Project Coordination services for the Airside 2 and 4 APM System Program from November 1, 2023 through December 31, 2027. Also included shall be the project coordination assistance to GOAA staff in the areas of design and program management.

Our estimated man-hour requirements and applicable unit rates for completion of the project are attached.

We appreciate the opportunity to present this proposal and we look forward to working with WSP on this most important project. Should you have any questions or if we may be of further assistance, do not hesitate to contact the undersigned.

Sincerely,

**GCI Inc.**



Owusu Amaning  
Managing Principal

Program/Project Management • Construction Management Consultant • Owner's Authorized Representative •  
Maintenance Management Consultant • Construction Engineering and Inspection

---

Headquarters: 2290 North Ronald Reagan Blvd., Suite 100, Longwood, FL 32750 • Phone 407•331•6332 • Fax 407•331•9066  
Offices: • Orlando • Tampa • New Orleans



**GCI INC W-453 AIRSIDES 2 AND 4 APM PROGRAM OVERSIGHT FY24 - START DATE NOVEMBER 1, 2023**

Project	STC Title	Name	Rates	Total Hours	Total Cost
	Senior Project Coordinator	Carmen Hernandez	\$ 96.00	1,428	\$ 137,088.00
				NTE Fees	\$ 137,088.00
FY 24 - NTE Reimbursable Expenses				NTE Expenses	\$ -
				FY 24 Total	\$ 137,088.00

**GCI INC W-453 AIRSIDES 2 AND 4 APM PROGRAM OVERSIGHT FY25**

Project	STC Title	Name	Rates	Total Hours	Total Cost
	Senior Project Coordinator	Carmen Hernandez	\$ 100.80	2,016	\$ 203,212.80
				NTE Fees	\$ 203,212.80
FY 25 - NTE Reimbursable Expenses				NTE Expenses	\$ -
				FY 25 Total	\$ 203,212.80

**GCI INC W-453 AIRSIDES 2 AND 4 APM PROGRAM OVERSIGHT FY26**

Project	STC Title	Name	Rates	Total Hours	Total Cost
	Senior Project Coordinator	Carmen Hernandez	\$ 105.84	2,016	\$ 213,373.44
				NTE Fees	\$ 213,373.44
FY 26 - NTE Reimbursable Expenses				NTE Expenses	\$ -
				FY 26 Total	\$ 213,373.44

**GCI INC W-453 AIRSIDES 2 AND 4 APM PROGRAM OVERSIGHT FY27**

Project	STC Title	Name	Rates	Total Hours	Total Cost
	Senior Project Coordinator	Carmen Hernandez	\$ 111.13	1,764	\$ 196,033.32
				NTE Fees	\$ 196,033.32
FY 27 - NTE Reimbursable Expenses				NTE Expenses	\$ -
				FY 27 Total	\$ 196,033.32

**GCI INC W-453 AIRSIDES 2 AND 4 APM PROGRAM OVERSIGHT FY28**

Project	STC Title	Name	Rates	Total Hours	Total Cost
	Senior Project Coordinator	Carmen Hernandez	\$ 116.69	120	\$ 14,002.80
				NTE Fees	\$ 14,002.80
FY 28 - NTE Reimbursable Expenses				NTE Expenses	\$ -
				FY 28 Total	\$ 14,002.80



GCI INC W-453 AIRSIDES 2 AND 4 APM PROGRAM OVERSIGHT														
Construction Phase OAR Staffing Estimate - FY24														
STC Title	Name	2023			2024									Total
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Senior Project Coordinator	Carmen Hernandez	0	84	84	84	84	84	168	168	168	168	168	168	1,428
TOTAL STAFF HOURS		0	84	84	84	84	84	168	168	168	168	168	168	1,428

### Construction Phase OAR Staffing Estimate - FY25

[illegible]

GCI INC W-453 AIRSIDES 2 AND 4 APM PROGRAM OVERSIGHT														
Construction Phase OAR Staffing Estimate - FY26														
STC Title														

GCI INC W-453 AIRSIDES 2 AND 4 APM PROGRAM OVERSIGHT														
Construction Phase OAR Staffing Estimate - FY27														
STC Title	Name	2026			2027									Total
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Senior Project Coordinator	Carmen Hernandez	168	168	168	168	168	168	168	168	168	84	84	84	1,764
TOTAL STAFF HOURS		168	168	168	168	168	168	0	0	0	0	0	0	1,764

### Construction Phase OAR Staffing Estimate - FY28

[illegible]

# TRUTH IN NEGOTIATION CERTIFICATION

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

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

Consultant: GCI, Inc.

By: 

Print Name: Jamie McGonagill

Date: 9/19/23



530 S. Main Street, Winter Garden, FL 34787  
DBE/MWBE Certified, 407-982-7275, [contracts@elipsisec.com](mailto:contracts@elipsisec.com)

To: Larry Schneider  
WSP USA, INC  
11328 Terminal C Service Road  
Orlando International Airport

RE: W-453 – Airsides 2 and 4 APM Program Oversight

**APPROVED BY GOAA/ANSER ADVISORY-FEE SCHEDULE**

Description	Unit	Unit Rate
Project Engineer	Hour	\$169.00
Project Manager	Hour	\$150.00
Compliance Specialist/Contract Support Specialist	Hour	\$106.00
Senior Inspector	Hour	\$103.00
Inspector	Hour	\$87.00
Sr. Engineering Technician (asphalt plant inspection & on-site materials sampling)	Hour	\$99.00
<b>LABORATORY TESTING:</b>		
Atterberg Limits	Each	\$150.00
Sieve Analysis	Each	\$75.00
Percent Fines (Wash 200)	Each	\$50.00
Hydrometer Analysis	Each	\$95.00
Organic Content Determination	Test	\$60.00
Moisutre Content	Test	\$50.00
FM 5-550 Soils pH Soil or Water	Test	\$60.00
FM 5-551 Soils Resistivity Soil or Water	Test	\$65.00
FM 5-552 Soils Chloride Soil or Water	Test	\$75.00
FM 5-553 Soils Sulfate Soil or Water	Test	\$65.00
FM 5-515 Limerock Bearing Ratio	Each	\$400.00
T99 Standard Proctor or T180 Modified Proctor	Each	\$130.00
ASTM C109 Concrete Compressive Strength & Breaking	Each Break	\$40.00
ASTM C78 Flexural Beam Strength & Breaking	Each Break	\$75.00
Soil Cement Pills	Each	\$40.00
Asphalt Extraction & Gradation	Each	\$350.00
Asphalt/Concrete Core	Each	\$175.00
Mobilization Asphalt/Concrete Coring Equipment	Each	\$400.00
Project Engineer (report review, sign and seal, responsible charge)	Hour	\$169.00
Project Manager (scheduling, coordination, specialized services oversight)	Hour	\$150.00

**TOTAL NOT TO EXCEED BUDGET: \$50,000.00**



## 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: October 03, 2023

Re: Request for Recommendation of Approval of an Amendment to Addendum No.3 to the Continuing Program and Project Management Services Agreement with WSP USA Inc. to provide Program Management and Oversight OAR Services for W-00453 for Airsides 2 & 4 APM Program Oversight at Orlando International Airport

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and determined that WSP USA, Inc. proposes 47.5% MWBE and 3.0% LDB participation on this amendment.

Our analysis indicates that WSP USA, Inc. 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 No.3 to the Continuing Program and Project Management Services Agreement with WSP USA Inc. to provide Program Management and Oversight OAR Services for W-00453 for Airsides 2 & 4 APM Program Oversight 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	_____
Hispanic American	_____	Actual Result	_____
Native American	_____	Actual Result	_____
Other	_____	Actual Result	_____
<b>Total MWBE Goal</b>	<b>-</b>	<b>Actual Result</b>	_____

**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: \$9,635,022.00

**5. MWBE Goal by Group Representation:**

Asian Pacific American	-	Actual Result	0.0%
Asian Subcontinent American	309,280.00	Actual Result	3.2%
Black American	4,214,236.00	Actual Result	43.7%
Caucasian Female American	50,000.00	Actual Result	0.5%
Hispanic American	-	Actual Result	0.0%
Native American	-	Actual Result	0.0%
Other	-	Actual Result	0.0%
<b>Total MWBE Goal</b>	<b>4,573,516.00</b>	<b>Actual Result</b>	<b>47.5%</b>

**6.b. Engineering / Professional Service Firm Information:**

Name: WSP USA, Inc.

Address: 11074 Canal Road

City, State, Zip: Orlando, FL 32827

Telephone: (407) 825-7725

**6.b. Name and Address of MWBE Subconsultant**

Name: Please see attached

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_

**6.c. \*Identity:**

Work Item(s): \_\_\_\_\_

Amount of Subcontract \_\_\_\_\_

Percent of Prime Contract (%): \_\_\_\_\_

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

MWBE Subcontractor/Subconsultant Certification		
Project Name & Number:	Request for Recommendation of Approval of an Amendment to Addendum No.3 to the Continuing Program and Project Management Services Agreement with WSP USA Inc. to provide Program Management and Oversight OAR Services for W-00453 for Airsides 2 & 4 APM Program Oversight at Orlando International Airport	
Prime Firm:	WSP USA, Inc.	
Amendment Amount:	\$9,635,022.00	
Company Name	Geotech Consultants International, Inc. DBA GCI Inc.	Chace Construction Services, LLC
Address	2290 North Ronald Reagan Blvd, Suite 100	2595 Amaya Terrace
City, State, Zip	Longwood, FL 32750	Lake Mary, FL 32746
Phone	(407) 331-6332	407-314-0274
Identity	Black American	Black American
Work Item	Sr. Project Coordinator	Sr. Project Manager / Project Manager
Amount of Subcontract	764,244.00	3,449,992.00
Percentage	7.9%	35.8%
Company Name	Cost Management Inc. DBA CMI	Elipsis Engineering & Consulting, LLC
Address	158 Terra Mango Loop Suite B	530 S. Main Street
City, State, Zip	Orlando, FL 32835	Winter Garden, FL 34787
Phone	407-293-4168 Ext. 102	407-982-7275
Identity	Asian Subcontinent American	Caucasian Female American
Work Item	Director of Safety	Testing Services
Amount of Subcontract	309,280.00	50,000.00
Percentage	3.2%	0.5%
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
Company Name		
Address		
City, State, Zip		
Phone		
Identity		
Work Item		
Amount of Subcontract		
Percentage		
	\$4,573,516.00	47.5%
	\$9,635,022.00	

**LDB/VBE 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 No.3 to the Continuing Program and Project Management Services Agreement with WSP USA Inc. to provide Program Management and Oversight OAR Services for W-00453 for Airsides 2 & 4 APM Program Oversight at Orlando International Airport

**1. Construction Information:**

Amendment Amount: \_\_\_\_\_

**2.a. Name and Address of Prime Contractor**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_

**2.b. Name and Address of LDB Subcontractor**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_

**2.c. \*Identity:** \_\_\_\_\_

Work Item(s) \_\_\_\_\_

Amount of Subcontract \_\_\_\_\_

Percent of Prime Contract (%) \_\_\_\_\_

**3. Engineering/Professional Services Information:**

Amendment Amount: \$9,635,022.00

**4.a. Engineering / Professional Service Firm Information:**

Name: WSP USA, Inc.

Address: 11074 Canal Road

City, State, Zip: Orlando, FL 32827

Telephone: (407) 825-7725

**4.b. Name and Address of LDB Subconsultant**

Name: Artistic Identity, LLC

Address: 1621 Curry Ford Rd

City, State, Zip: Orlando, FL 32806

Telephone: 321-231-0566

**4.c. \*Identity:** Caucasian Male

Work Item(s) Sr. Project Manager (Signage)

Amount of Subcontract \$286,720.00

Percent of Prime Contract (%) 3.0%

\* In Items 2.c. and 4.c. above specify the identity of LDB 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, Chair, Construction Committee

DATE: October 18, 2023

### ITEM DESCRIPTION

Recommendation of the Construction Committee to Approve an Amendment to Addendum No. 3 to the Continuing Program and Project Management Services Agreement with WSP USA, Inc. for Program Management and Oversight Owner's Authorized Representative (OAR) Services for W-00453, Airsides 2 and 4 Automated People Mover (APM) Program Oversight at the Orlando International Airport

### BACKGROUND

On May 18, 2022, the Aviation Authority Board approved Continuing Program and Project Management Services Agreements with the following firms, following a competitive award process in compliance with state statutes and Aviation Authority policies:

- AECOM Technical Services, Inc.
- Cost Management, Inc. dba CMI (*MWBE*)
- Geotech Consultants International, Inc. dba GCI, Inc. (*MWBE*)
- PSA Constructors, Inc. dba PSA Management, Inc. (*MWBE/LDB*)
- The Roderick Group, Inc. dba Ardmore Roderick (*MWBE*)
- WSP USA, Inc.

The agreements are 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, and awarded as addenda to the base agreement. The terms of the agreements shall be for a period of three years with optional renewal periods of two additional one-year terms, to be exercised at the discretion of the Aviation Authority and accepted by both parties.

These services include all services necessary for the management of the design and construction of both individual projects and programs consisting of two or more individual projects, including the management of design from planning and conceptual design phase through detailed design, bidding and award of construction contracts; development of design criteria documents, and management of design/build contracts; management of the construction and commissioning of projects including performing as the Owner's Authorized Representative (OAR); providing material testing, quantity surveying, construction inspection, construction safety compliance inspection, and other services required to verify compliance of construction with contract documents; providing cost estimating, cost control, scheduling, progress reporting, and planning services to support both design and construction activities; negotiations of contracts for program and project related professional and construction services required from the Aviation Authority's other consultants and contractors; coordination of the activities of multiple consultants and contractors onsite; and all other related services, which may be required to accomplish the planning, funding, design, bidding and award, construction, commissioning and operation of projects and programs for the Aviation Authority's existing and future facilities.

On May 30, 2023, the Construction Committee approved Addendum No. 3 to the Continuing Program and Project Management Services Agreement with WSP USA, Inc. for Program Management and Oversight OAR Services for W-00453, Airsides 2 and 4 APM Program Oversight at the Orlando International Airport, for the total amount of \$242,857. Amendments to this addendum have been approved as follows:

Amendment No.	Approval Date	Amount
1	July 25, 2023	\$93,177
2	October 3, 2023	\$117,400

## **ISSUES**

A fee has been negotiated with WSP USA, Inc. for the total amount of \$9,635,022 for Construction Phase Program Management and Oversight OAR Services for W-00453, Airsides 2 and 4 APM Program Oversight at the Orlando International Airport. Services will consist of program and project management services for the Airsides 2 and 4 APM System Program. Services will include, but are not limited to, construction phase project management services for individual projects within the program, design coordination, scheduling services, safety and technical inspections, project coordination, materials testing, low voltage systems coordination, and assistance to Lea+Elliott, Inc., the Aviation Authority's Design Criteria Consultant for the Airsides 2 and 4 APM Program, and Aviation Authority staff in the areas of technical tasks, design and construction, and program management. Completion of the Airsides 2 and 4 Improvement Program is anticipated in 2027. Services will be provided through December 31, 2027.

On October 3, 2023, the Construction Committee recommended approval of an Amendment to Addendum No. 3 to the Continuing Program and Project Management Services Agreement with WSP USA, Inc. for Construction Phase Program Management and Oversight OAR Services for W-00453, Airsides 2 and 4 APM Program Oversight at the Orlando International Airport, as outlined in the memorandum.

## **SMALL BUSINESS**

The Aviation Authority has reviewed the proposal submitted by WSP USA, Inc., and determined that WSP USA, Inc. proposes 47.5% Minority and Women Business Enterprise (MWBE) and 3% Local Developing Business (LDB) participation on this amendment, and certifies that WSP USA, Inc. is in good standing as it relates to its small business participation.

## **ALTERNATIVES**

None.

## **FISCAL IMPACT**

Fiscal impact is \$9,635,022. Funding is from Line of Credit to be reimbursed by future General Airport Revenue Bonds and Line of Credit to be reimbursed by future Passenger Facility Charges.

## **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. 3 to the Continuing Program and Project Management Services Agreement with WSP USA, Inc. for Construction Phase Program Management and Oversight OAR Services for W-00453, Airsides 2 and 4 APM Program Oversight at the Orlando International Airport, for the total amount of \$9,635,022, which includes the not-to-exceed fee amount of \$9,585,022 and the not-to-exceed expense amount of \$50,000, with funding from Line of Credit to be reimbursed by future General Airport Revenue Bonds and Line of Credit to be reimbursed by future Passenger Facility Charges; and authorize an Aviation Authority Officer or the Chief Executive Officer to execute the necessary documents following satisfactory review by legal counsel.