Agenda Item: 3F1

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

		ن عا سُ سُ سُ سُ مُ	ر بین س س س سر ساسه شا س س س	
Meeting Date:	November 19, 2024	[X] []	Consent Workshop	[] Regular [] Public Hearing
Submitted By:	Department of Airports			
	بين بين بين هم من بين من بين بين بين من من من من من من بين بين من سيمي بين		ه بنات البدر	علا منت خله غلب پخت نها، بخت نها، سب انب بيب بيب بيب بيب انب انب انب انب انب انب انب انب انب ان

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Amendment No. 13 (Amendment) to the Contract for Consulting/Professional Services (Agreement) with RS&H, Inc. (RS&H), in the amount of \$238,488.50 to provide supplemental services for a previously approved task related to the New Parking Revenue Center Building.

Summary: The Agreement with RS&H was approved by the Board of County Commissioners (BCC) on May 7, 2019 (R2019-0612) in the amount of \$2,004,570.58. Amendment No. 1 through Amendment No. 12 increased the contract amount by \$14,969,737.38 and provided planning, design and construction phases services, including, but not limited to, services for the following projects at the Palm Beach International Airport: Escalator Replacement, New Parking Revenue Center Building, New Air Rescue and Fire Fighting (ARFF) Building, Concourse B Expansion, Switchgear Replacement, and Elevator Replacement. A detailed Contract History is included in Attachment 1. Approval of this Amendment will increase the amount of the Agreement by \$238,488.50 for a total contract amount of \$17,212,796.46. While the term of the Agreement has expired, it authorizes amendments to be issued after its expiration for any supplemental services needed to complete a task authorized prior to the expiration of the Agreement. The Agreement authorized Task I-19-PBI-R-003 for the design and preparation of construction documents for the New Parking Revenue Center Building (Project). Amendment No. 13 provides supplemental design services required to complete the Project. RS&H is a Jacksonville, Florida based firm; however, the majority of the work will be managed through its Fort Lauderdale, Florida office. RS&H, Inc. committed to 23% Disadvantaged Business Enterprise (DBE) participation for the Agreement. The DBE participation for this Amendment is 20.45%. The cumulative DBE participation to date, including this Amendment, is 30.06%. Countywide (AH)

Background and Justification: RS&H is the consultant responsible for design and construction phase services for the New Parking Revenue Center Building. The Project requires design updates due to building code changes prior to bidding. Consulting services will be required to be provided by RS&H through completion of the Project.

Attachments:

1. Amendment No. 13 with RS&H, Inc. – 2 Originals with Contract History

2. DBE Goal Information

Recommended By: Som Buby 10/27/25
Department Director Date

Date

10/27/25

Assistant County Administrator

Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fi	scal Impact:			
Fiscal Years	<u>2025</u>	<u>2026</u>	2027	2028 2029
Capital Expenditures Operating Costs External Revenues (Grants) Program Income (County) In-Kind Match (County)	\$238,489			
NET FISCAL IMPACT	\$238,489			
# ADDITIONAL FTE POSITIONS (Cumulative)				
Is Item Included in the Curre Does this item include the us Does this item include the us	se of federal funds	Yes X Yes Yes	No No No	X
Budget Account No: Fund 4	111 Department	<u>121</u> U	Jnit <u>A 362</u>	Object <u>6504</u>
Reporting Cate	gory			
B. Recommended Sources	of Funds/Summary	of Fiscal Im	pact:	
Approval of this item will po the New Parking Revenue		ect.	I	vices with RS&H for
C. Departmental Fiscal Rev	iew: Wlybuu	Junelin	<u>sse</u> r	
III. REVIEW COMMENT	<u>s</u>			
A. OFMB Fiscal and/or Con	tract Development a	My	Comments: MACA act Dev. and C	M - 10/25/24 Control
B. Legal Sufficiency:				
Assistant County Att	<u>/∂ ·</u> 2 <i>5</i> · 24 orney			
C. Other Department Rev	iew:			
Department Director				

REVISED 11/17 (THIS SUMMARY IS NOT TO BE USED AS A BASIS FOR PAYMENT)

Attachment No. 1

Amendment No. 13 with RS&H, Inc. – 2 Originals with Contract History

AMENDMENT NO. 13 TO CONTRACT BETWEEN

PALM BEACH COUNTY DEPARTMENT OF AIRPORTS

AND

RS&H, INC.

FOR

FOR CONSULTING / PROFESSIONAL SERVICES

AΤ

PALM BEACH COUNTY AIRPORTS

This Amendment No. 13 to the Contract is made as of the 4 day of 5 day of 6 day of 7 day of 7 day of 7 day of 7 day of 6 day of 6

WITNESSETH

WHEREAS, on May 7, 2019, the COUNTY entered into a Contract (R2019-0612) (the Contract) with the CONSULTANT for the CONSULTANT to provide Consulting / Professional Services for the Palm Beach County Department of Airports ("Department of Airports"), for a period of two (2) years, with two (2) one (1)—year renewal options, the exercise of which are within the COUNTY's sole control and discretion; and

WHEREAS, Article 26 of the Contract requires an amendment to add or modify services; and

WHEREAS, on May 5, 2020, the COUNTY entered into an Amendment No. 1 (R-2020-0414) with the CONSULTANT to provide additional professional services for the Department of Airports in accordance with Article 26 of the Contract; and

WHEREAS, on October 20, 2020, the COUNTY entered into an Amendment No. 2 (R-2020-1607) with the CONSULTANT to provide additional professional services for the Department of Airports in accordance with Article 26 of the Contract; and

WHEREAS, on May 4, 2021, the COUNTY entered into an Amendment No. 3 (R-2021-0576) with the CONSULTANT to extend the term of the Contract for one (1) additional one (1) year period in accordance with Article 2 of the Contract; and

WHEREAS, on June 15, 2021, the COUNTY entered into an Amendment No. 4 (R-2021-0844) with the CONSULTANT to provide additional professional services for the Department of Airports in accordance with Article 26 of the Contract; and

RS&H, INC. SEPTEMBER 2024 AMENDMENT 13 TO R2019-0612
CONTRACT FOR CONSULTING/PROFESSIONAL SERVICE

WHEREAS, on March 22, 2022, the COUNTY entered into an Amendment No. 5 (R-2022-0263) with the CONSULTANT to extend the term of the Contract for the final additional one (1) year period in accordance with Article 2 of the Contract;; and

WHEREAS, on January 24, 2023, the COUNTY entered into an Amendment No. 6 (R-2023-0103) with the CONSULTANT to provide additional professional services for the Department of Airports in accordance with Article 26 of the Contract; and

WHEREAS, on April 4, 2023, the COUNTY entered into an Amendment No. 7 (R-2023-0447) with the CONSULTANT to provide additional professional services for the Department of Airports in accordance with Article 26 of the Contract; and

WHEREAS, on April 18, 2023, the COUNTY entered into an Amendment No. 8 (R-2023-0532) with the CONSULTANT to provide additional professional services for the Department of Airports in accordance with Article 26 of the Contract; and

WHEREAS, on October 17, 2023, the COUNTY entered into an Amendment No. 9 (R-2023-1540) with the CONSULTANT to provide additional professional services for the Department of Airports in accordance with Article 26 of the Contract; and

WHEREAS, on November 7, 2023, the COUNTY entered into an Amendment No. 10 (R-2023-1595) with the CONSULTANT to provide additional professional services for the Department of Airports in accordance with Article 26 of the Contract; and

WHEREAS, on April 2, 2024, the COUNTY entered into an Amendment No. 11 (R-2024-0345) with the CONSULTANT to provide additional professional services for the Department of Airports in accordance with Article 26 of the Contract; and

WHEREAS, on July 2, 2024, the COUNTY entered into an Amendment No. 12 (R-2024-0824) with the CONSULTANT to provide additional professional services for the Department of Airports in accordance with Article 26 of the Contract; and

WHEREAS, Article 26 of the Contract requires an amendment when the parties are able to define additional services and the parties have now defined those services,

NOW THEREFORE, in consideration of the mutual covenants herein contained, and such other good and valuable consideration, the receipt of which the parties hereby acknowledge, the parties agree to the following terms and conditions:

1. The first paragraph of Article 2 of the Contract is hereby amended to delete the last sentence in its entirety and replace it with the following:

The parties acknowledge and agree that additional services may be required to complete services, tasks or work authorized prior to the expiration of the Contract ("Supplemental Services"). In the

RS&H. INC. SEPTÉMBER 2024 AMENDMENT 13 TO R2019-0612

2 CONTRACT FOR CONSULTING/PROFESSIONAL SERVICE

event the COUNTY requires Supplemental Services, the parties shall enter into an agreement for the provision of the Supplemental Services by the CONSULTANT, which shall be subject to the same terms and conditions as the Contract except as specifically provided for in the agreement for Supplemental Services. This parties agree the CONSULTANT's agreement to provide Supplemental Services in accordance with the provisions of this Article 2 shall survive the expiration or early termination of the Contract.

- 2. The Contract is hereby amended to add the Scope of Services and Fees set forth in Exhibit A to the Amendment No. 13. The total amount to be paid by the COUNTY to the CONSULTANT for professional services associated with this Amendment No. 13, including any out of pocket expenses, shall not exceed Two-Hundred Thirty-Eight Thousand Four-Hundred Eighty-Eight Dollars and Fifty Cents (\$238,488.50).
- 3. The Contract is hereby amended to add the following:

ARTICLE 36 – HUMAN TRAFFICKING AFFIDAVIT

The CONSULTANT warrants and represents that it does not use coercion for labor or services as defined in section 787.06, Florida Statutes. The CONSULTANT has executed Exhibit F, Nongovernmental Entity Human Trafficking Affidavit, which is attached hereto and incorporated herein by reference.

- 4. The Contract is hereby amended to add Exhibit F, which is attached hereto and incorporated herein by reference.
- 5. Except as specifically amended herein, all other terms and conditions of the Contract shall remain in full force and effect.

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

RS&H, INC. SEPTEMBER 2024 AMENDMENT 13 TO R2019-0612
3 CONTRACT FOR CONSULTING/PROFESSIONAL SERVICE

IN WITNESS WHEREOF, the parties have caused the Twelfth Amendment to the Contract to be signed by the Mayor of the Board of County Commissioners and the Seal of said Board to be fixed hereto and attested by the Clerk of said board, and the CONSULTANT, RS&H, Inc., has caused these presents to be signed in its corporate name by its duly authorized officer (Name) Patrick Hargrove, (Title) Vice President, acting on behalf of said CONSULTANT, and the Seal of said CONSULTANT to be affixed hereto and attested by the Secretary of said CONSULTANT, the day and year first written above.

ATTEST:	PALM BEACH COUNTY, FLORIDA
JOSEPH ABRUZZO CLERK OF THE COUNTY COURT AND COMPTROLLER	BOARD OF COUNTY COMMISSIONERS
By:	By:
WITNESS:	CONSULTANT:
SIGNATURE	RS&H, Inc. COMPANY NAME
Name (type or print)	Patrick H. Hargrove Patrick H. Hargrove
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	Name (type or print) Vice President, Aviation Title
BY: Ame Helgent County Attorney	(Corporate Seal)
APPROVED AS TO TERMS AND CONDITIONS	
By: Law Buke Department Director	

RS&H, INC. SEPTEMBER 2024 AMENDMENT 13 TO R2019-0612
4 CONTRACT FOR CONSULTING/PROFESSIONAL SERVICE



10748 Deerwood Park Blvd South Jacksonville, FL 32256 O 904-256-2500 rsandh.com

CERTIFICATION OF

AUTHORIZING SIGNATORY FOR

PALM BEACH COUNTY CONTRACTS

I, Marlon F. Starr, Executive Vice President, Chief Legal Officer, and Corporate Secretary of RS&H, Inc., a Florida Corporation (the "Corporation"), hereby certify that:

- (1) The Corporation is duly organized and existing under the laws of the State of Florida, and
- (2) The following individuals are officers of the Corporation and are authorized and empowered to execute in the name of the Corporation all proposals, agreements, supplements, contracts, and other documents they may deem necessary or appropriate, in connection with Palm Beach County, Florida:

Andrew P. Wheeler

Executive Vice President

Patrick H. Hargrove

Vice President

I further certify that the foregoing authorization shall remain in full force and effect until written notice of amendment or rescission shall have been received by the County, and that receipt of such notice shall not affect any action taken by the authorized officers prior thereto.

IN WITNESS WHEREOF, I have hereto subscribed my name and affixed the Seal of the Company this 6th day of August, 2024.

Marion F. Starr

Corporate Secretary

RS&H, Inc. FL Cert. Nos. RY5620+AR93512



3125 W Commercial Blvd, Suite 130 Fort Lauderdale, FL 33309 O 954-474-3005 F 954-474-3006 rsandh.com

September 10, 2024

Palm Beach County Department of Airports ATTN: Mr. Michael Giambrone, Director of Airports Planning 846 Palm Beach International Airport West Palm Beach, Florida 33406-1470

RE: Airport Facilities & Systems Planning, Design, Engineering and Construction

Management Professional Services for Palm Beach County Department of Airports

AMENDMENT NO. 13 TO CONTRACT

Dear Mr. Giambrone,

RS&H is pleased to submit for your review and approval the Amendment No. 13 for the *Airport Facilities* & *Systems Planning, Design, Engineering and Construction Management Professional Services* project at Palm Beach International Airport.

Amendment 13 is for additional services needed to continue performance of on-going services related to Tasks authorized prior to expiration of contract.

Please contact me if any questions regarding this transmittal. My direct phone is (904) 256-2437. Respectfully submitted,

RS&H, Inc.

— Docusigned by: Patrick H. Hargrow

Pat Hargrove, AllA NCARB Vice President, Aviation

Cc: Andrew P. Wheeler

RS&H, Inc

RS&H, Inc. FL Cert. Nos. 5620+AAC001886+I826000956+LCC000210

AMENDMENT NO 13 INDEX

CERTIFICATE OF INSURANCE

EXHIBIT A: AMENDMENT NO. 13

EXHIBIT A-1 – Task I-24-PBI-R-045 New Parking Revenue Center Building – Code Updates & Phase 4 $\,$

EXHIBIT A-2 - Task III Services

EXHIBIT B: DETAILED FEES, EXPENSESE AND PAYMENTS

EXHIBIT B-I: Summary of Fees

EXHIBIT B-II: Schedule of Payments

EXHIBIT C – PROPOSED SCHEDULES

EXHIBIT D – DISADVANTAGED BUISINESS ENTERPRISE COMPLIANCE

Palm Beach County Department of Airports

CERTIFICATE OF INSURANCE



Palm Beach County Compliance Summary Report

Vendor Number	Vendor Name	AM Best Rating	Insurance Carrier	Policy#	Eff. Date	Exp. Date	Coverage	Contract Number	Contract Name
DX00000525	RS&H, Inc.	Modified	Compliant with Minor/Expiring Deficiencies					DOA 18-2A	Consulting/Professional Services
		A+g , XV Zurich A Compan	nerican Insurance /	BAP146956402	6/28/2024	6/28/2025	Auto Liability		
			n Guarantee and Liabilit e Company	y AUC146955802	6/28/2024	6/28/2025	Excess Liability		
		Ag , XV The Con Compan	inental Insurance /	7039681430	6/28/2024	6/28/2025	Excess Liability		
			Property Casualty of America	EX6T35064A24NF	6/28/2024	6/28/2025	Excess Liability		
		A+g , XV Zurich A Compan	nerican Insurance /	GLO146640902	6/28/2024	6/28/2025	General Liability		
		A+, XV Lloyd's		B0146LDUSA2404894	6/28/2024	6/28/2025	Professional Liability	1	
			n Guarantee and Llabilit e Company	y WC041147102	6/28/2024	6/28/2025	Workers Comp		

Risk Profile: Standard - Professional Services

Required Additional Insured: Palm Beach County Board of County Commissioners

Ownership Entity:

EXHIBIT A: AMENDMENT NO. 13

This Amendment No 13 is in accordance with the Contract for Consulting/Professional Services (Agreement R-2019-0612) between Palm Beach County (COUNTY) and RS&H, Inc. (CONSULTANT) dated May 7, 2019. The Airport has requested that RS&H (Consultant), under the Agreement, provide a scope and fee for additional services needed to continue performance of on-going services related to tasks authorized prior to expiration of contract.

CERTIFICATE OF INSURANCE

EXHIBIT A: AMENDMENT NO. 13

EXHIBIT A-1 – Task I-24-PBI-R-045 New Parking Revenue Center Building – Code Updates & Phase 4

EXHIBIT A-2 - Task III Services

EXHIBIT B: DETAILED FEES, EXPENSESE AND PAYMENTS

EXHIBIT B-I: Summary of Fees

EXHIBIT B-II: Schedule of Payments

EXHIBIT C - PROPOSED SCHEDULES

EXHIBIT D - DISADVANTAGED BUISINESS ENTERPRISE COMPLIANCE

Palm Beach County Department of Airports

EXHIBIT A-1 – Task I-24-PBI-R-045 New Parking Revenue Center Building – Code Updates & Phase 4

New Parking Revenue Center Building - Code Updates & Phase 4 Scope of Work

Version 1.0 August 10, 2024 Palm Beach County (PBC) Department of Airports (DOA) West Palm Beach, FL

Task Authorization No.: I-24-PBI-R-045 RS&H Project No.: 2006-3101-045

Prepared by *RS&H* at the direction of PBC DOA



I PROJECT DESCRIPTION

The Airport has requested that RS&H (Consultant) under the Agreement with RS&H for Airport Facilities and System Consulting Services for Palm Beach County Department of Airports Project No. DOA 18-2A provide a scope and fee to review and update to new code requirements the Construction Documents of the New Parking Revenue Center (Task Order no. I-19-PBI-R-003) and provide Bidding and Award Services. (Project).

The following professional disciplines/services/specialties are expected to play a significant role in the development of the Project:

- » Project Management
- » Civil Engineering
- » Architecture/Life Safety
 - o Door Hardware
 - o Accessibility Consultant
 - o Millwork
- » Landscape Architecture
- » Structural Engineering
- » Mechanical Engineering
- » Plumbing Engineering

- » Fire Protection Engineering
- » Electrical Engineering
 - o Lighting
 - o Power
 - o Lightning Protection
 - o Addressable Fire Alarm
- » Low Voltage Systems
 - Security (Access Control, Video Surveillance)

The Consultant design team is made up of the following professionals:

Consultant/Subconsultant Involvement

RS&H, Inc. Project Management, Civil Engineering,

Structural Engineering, and Low Voltage

Systems

Keith and Associates, Inc.

Landscape Architecture, Utility Location

Services

Colomé & Associates, Inc. Architecture/Life Safety

Johnson, Levinson, Ragan, Davilia, Inc. Mechanical, Plumbing & Fire Protection

Engineering

Quantum Electrical Engineering, Inc. Electrical & Fire Alarm Engineering

Connico, LLC Cost Estimating

Brown & Phillips, Inc. Survey (Topography)

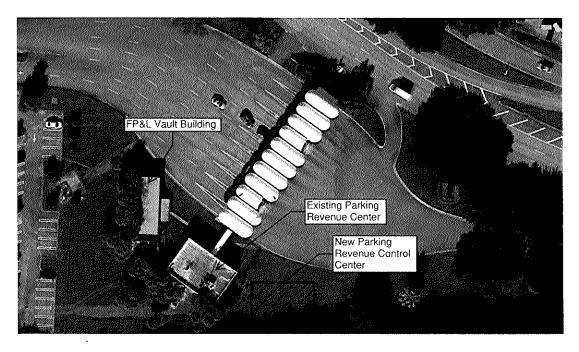
Project includes the following Tasks:

» Task 3: Phase 3C: 100% Construction Documents (Updating)

» Task 4: Phase 4: Bidding and Award of Contract

The PBC DOA would like the RS&H team to review and update the Construction Documents of a previously designed building, the New Parking Revenue Center. The Scope of Work includes reviewing the design, updating it to meet the current Florida Building Code and Fire Code requirements, and providing Bidding and Award Services.

FIGURE 1: NEW PARKING REVENUE CENTER PROPOSED LOCATION



Funding Expectations – The Project's estimated cost based on 90% Construction Documents is \$8,847,637. The actual cost may vary significantly as the Project design progresses and the scope is further developed. Changes to the project cost may require changes in the Consultant's efforts and require adjustments to the compensation indicated in this proposal.

Project Duration – See Attachment A for detail. The actual schedule may vary significantly as the Project design progresses, as plan documents are submitted to the various permitting agencies, and as the scope is further developed. Changes to the project schedule may require changes in the Consultant's efforts and require adjustments to the compensation indicated in this proposal.

II PROJECT TASKS

TASK 1 PHASE 3C: 100% CONSTRUCTION DOCUMENTS (UPDATE)

Task 1.1 Project Kick-Off

The Consultant will participate in a single kickoff (virtual) meeting, attended by members of the Consultant's team as well as Airport staff. The workshop will define, among others:

- » Project goals and client expectations
- » Describe the methods by which the project will be performed
 - AutoCAD
- » Consider budget and funding availability as it relates to phasing considerations
- » Discuss current condition of systems in question
- » Understand other ongoing work that may impact the Project

The following disciplines/individuals will be present remotely via TEAMS from the Consultant team:

- » Project Manager
- » Civil Engineer
- » Architect
- » Structural Engineer
- » Low Voltage Engineer

- » Mechanical / Plumbing / Fire Protection Engineer
- » Electrical / Fire Alarm Engineer

Task 1.2 Site Survey (Topography) & Utility Locations

Task 1.2.1 Site Survey (Topography)

The Consultant shall coordinate the execution of an additional survey (topography) of areas not covered within the original project survey, such as the updated proposed location for the generator (anticipated to be relocated to southeast corner of Parking Lot in Figure 2. This topographic survey will be used to update the site plan.

This proposal assumes that the Consultant will be able to obtain utility (electrical) as-built drawings from the Switchgear project to obtain the underground utilities locations in the area.

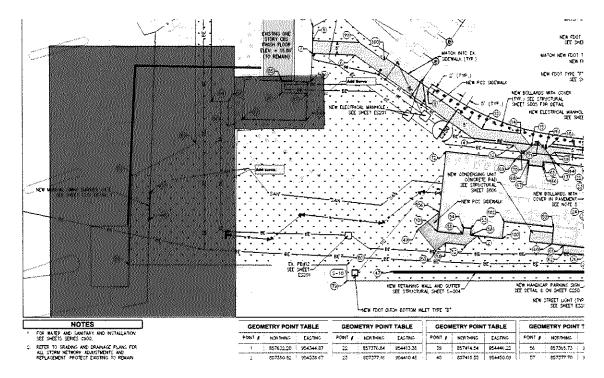


FIGURE 1: TOPOGRAPHY SURVEY

Task 1.2.2 Location Services

KEITH will perform up to ten (10) test holes at specific sites requested by the design engineer. Test holes will be utilized to expose utilities to minimize any potential for damage. Test holes performed will be of minimum size (usually 1' by 1'). Backfill of test holes will be performed utilizing the removed material, if suitable. Areas will be restored back as close as possible to their original condition. Installation of an identifiable above ground marker will be performed at each test hole location. Field markers will consist of a nail and disk in asphalt, or an iron rod and cap with survey stake in grassed areas. Test holes performed in the street will be patched using cold patch. The test hole number and utility will be identified on the ground or on the stake, as appropriate. A test hole summary report will be created providing coordinates, depth of cover, type, size and material if applicable.

Task 1.3 Review and Update of 100% Construction Documents

The Consultant will review the 100% Construction Documents previously submitted and will update the documents to the current adopted codes.

This task includes incorporating recent site changes and electrical modifications that have occurred within the project area from the Switchgear project, as well as rework of certain electrical and communications distribution systems due to the Switchgear project and plan for new FPL vault (future project by FPL) in the southwest corner of the parking lot of Figure 2.

Task 1.4 Construction Documents Quality Control Review

The Consultant shall conduct in-house quality control reviews of this construction document stage submittal. The review shall cover the design plans and technical specifications prior to submittal to the Airport. The Quality Control review will be performed as follows:

- » <u>Independent QC Review</u> An independent Architect/Engineer not actively involved in the Project will review for readability, accuracy, appearance, and acceptability
- » Independent Technical Peer Review for each discipline associated with the Project an Architect/Engineer not actively involved will review the documents for alignment with design methodologies, calculations, and code compliance

Task 1.5 Rough Order of Magnitude (ROM) Opinion of Probable Construction Costs The Consultant will update the ROM cost estimate for 100% Construction Documents.

In providing estimates of probable construction cost, the Airport understands that the Consultant has no control over the cost or availability of labor, equipment, or materials, or over market conditions or a Contractor's method of pricing, and that the Consultant's estimates of probable construction costs are made on the basis of the Consultant's professional judgement and experience. The Consultant makes no warranty, express or implied, that the bids or the negotiated cost of the Work will not vary from the Consultant's estimate of probable construction cost.

The documents of Task 1.6 will be submitted to DOA and Connico at same time and estimate will be delivered to DOA after Task 1.6 as noted in schedule.

Task 1.6 100% Construction Documents (Updated) Submittal

The Consultant will prepare and submit the following electronic files to the Airport and CMAR (if requested by Owner):

- » Drawings (.pdf)
- » Project Manual (.pdf)
- » Cost Estimate (.pdf) ← Submitted after drawings and Project Manual

Task 1.7 100% Construction Document Review Meeting

The Consultant shall coordinate and attend one (1) meeting at the Airport to review this Construction Document submittal. This meeting is scheduled to be within (1) one week after deliverable of cost estimate or receipt of CMAR constructability comments. Within two weeks of the meeting, the Airport will provide any additional written comments to the Consultant that may affect the direction of the project.

The following disciplines will attend this meeting in person:

- » Project Manager
- » Architect
- » Civil Engineer
- » Electrical Engineer
- » Mechanical/Plumbing Engineer

The following disciplines will attend the meeting virtually:

- » Landscape Architect
- » Structural Engineer
- » Low Voltage Engineer

Task 1.8 CMAR Coordination

The Consultant will review CMAR constructability report and estimate (if completed at this stage) and respond to any RFI's, constructability comments, etc. It is anticipated that CMAR report will be provided within twenty (20) working days of 100% CD deliverable to maintain project schedule. Airport approved CMAR comments will be incorporated within the documents in Task 2.1. This effort will be completed after the CMAR report submittal and prior to the review meeting.

Responses will be provided to CMAR constructability responses within (5) working days of receipt of comments.

Task 1.9 Project Management

Consultant will oversee scheduling, resource allocation, monitoring, oversight, direction, and control for all aspects of the team's efforts including assembly and coordination of all documentation. The Consultant will issue monthly progress reports with each invoice to the Airport project manager during this portion of the project.

TASK 2 BIDDING PHASE SERVICES

Following the completion of the construction document phase, these efforts will occur during the process of bidding and permitting. Specific tasks are as follows:

Task 2.1 Bid Document Development

The Consultant will incorporate any comments received on the previous Task 1.6 and will develop Bid Documents.

Task 2.2 Bid Documents Submittal

The Consultant will prepare and submit the following documents to CMAR and PBC DOA to be used for bidding. Documents will be noted "NOT FOR CONSTRUCTION, FOR BIDDING ONLY."

- » Drawings (.pdf)
- » Project Manual (.pdf)

Task 2.3 CMAR Inquiries/Clarifications and Addenda

The Consultant will respond to questions, clarifications, RFIs and substitutions from CMAR and will issue addenda to clarify and modify the project. All addenda will be approved by the Client prior to being issued.

Task 2.4 CMAR GMP Review and Recommendation

The Consultant shall review the CMAR GMP and provide comments and/or recommendation of acceptance of the GMP. Review is limited to initial GMP review and one (1) revision review.

Task 2.5 Permitting Submittal and Clarifications

The Consultant will prepare and provide electronic signed and sealed documents for permitting; respond to questions, clarifications, and code considerations from permitting officials; and issue addenda as necessary.

Task 2.6 Conformed Document Preparation

The Consultant shall update construction documents to include all required modifications indicated during the bidding and permitting processes. This conformed set of documents will be provided to the contractor and the airport as the baseline for construction activities.

Task 2.7 Project Management and Project Coordination

Consultant will oversee scheduling, resource allocation, monitoring, oversight, direction, and control for all aspects of the team's efforts including assembly and coordination of all documentation.

The Consultant will issue monthly progress reports with each invoice to the Airport project manager during this portion of the project.

VI MEETINGS AND PRESENTATIONS

The following meetings and presentations will be attended as part of this proposal:

Task	Presentation / Meeting / Site Visit	Total Meetings	In-Person Meetings/Site Visits	Conference Calls/ Web-Based
1.1	Project Kick-off	1	0	1
1.7	100% Construction Document Review Meeting	1	1	0

VII DELIVERABLES

The following deliverables will be submitted as part of this proposal:

Task	Deliverable	Information Included	Format
1.6	100% CDs	Drawings, Specifications, Cost Estimate	.pdf
1.8	CMAR Coordination	Responses to Constructability comments	tbd
2.2	Bid Documents	Drawings and specifications	.pdf
2.5	Permit Documents	Signed and Sealed Drawings and specifications	.pdf (S&S)
2.6	Conformed Documents	Drawings and Specifications	.pdf

VIII PROPOSED PROJECT SCHEDULE

See Schedule Attachment.

IX ASSUMPTIONS AND EXCLUSIONS

The following assumptions have been made in developing the scope of work:

- » CMAR delivery method
- » South Florida Water Management District will only require a letter modification for stormwater permitting associated with this project.

The following items are excluded from this Scope of Work unless otherwise noted:

- » Subsurface Utility Investigation.
 - o Proposal assumes Switchgear project will provide As-Builts (.dwg) of electrical utilities installed for that project. Assumes .dwg will provide x,y locations but will not include depths.
- » Geotechnical Investigation.
- » FAA 7460 Airspace Analysis.
- » Stormwater Modeling and Analysis.
- » Environmental permitting.
- » Fees associated with permitting
- » Phase 5: Construction Administrative Phase Services such as Construction Administration and Resident Project Representative (RPR).
- » RS&H will only perform services/work related in any way to PFAS chemicals or substances possibly containing PFAS chemicals (including but not limited to sampling, handling and remediating) to the extent the DOA specifically directs, in writing, RS&H to perform such services/work, and RS&H shall not be liable for the nonperformance of such services/work.

X PROFESSIONAL SERVICES FEE AND FEE TYPE

RS&H will provide the above referenced services as follows:

Lump Sum Fee = \$ 235,241.17 Maximum Fee, Not to Exceed Fee = \$ 3,247.33

Total Project Fee = \$ 238,488.50

See Attachment B for a breakdown of costs.

Should scope items/activities/efforts/durations be modified at the request of the DOA or need to be adjusted based on design/construction scheduling, the Consultant Team will need to modify the fee to accommodate the changes. Such changes will be compensated through an amendment (through Additional Services requested by the Consultant) to the Task Order or similar vehicle. Effort, fee, and schedule adjustments resulting from a change in scope will be assessed and approved by the Airport prior to the execution of the change.

ATTACHMENT A - PROPOSED PROJECT SCHEDULE

Task Name	Calendar Days	Start	Finish
Phase 3C: 100% Construction Documents (Updated)		Mon 9/23/24	Mon 1/27/25
Phase NTP (Assumed)	1 cal days	Mon 9/23/24	Mon 9/23/24
Site Survey (Topography)	26 cal days	Mon 10/7/24	Fri 11/1/24
SUE Locates	12 cal days	Mon 10/7/24	Fri 10/18/24
Development Period	61 cal days	Mon 9/23/24	Fri 11/22/24
Quality Control Period		Mon 11/25/24	Fri 12/13/24
Submittal to PBC DOA (COB)	1 cal days	Mon 12/16/24	Mon 12/16/24
Cost Estimate Development Period	20 cal days	Tue 12/17/24	Wed 1/15/25
Final Estimate to PBC DOA (COB)	1 cal days	Thu 1/16/25	Thu 1/16/25
Review Meeting	1 cal days	Mon 1/27/25	Mon 1/27/25
CMAR	1 cal days	Tue 12/17/24	Thu 1/30/25
Development of Constructability Report	30 cal days	Tue 12/17/24	Wed 1/15/25
A/E responses to CMAR comments	15 cal days	Thu 1/16/25	Thu 1/30/25
Phase 4: Bidding and Award		Tue 2/11/25	Sat 4/12/25
Bid / Permit Documents to Contractor	1 cal days	Tue 2/11/25	Tue 2/11/25
PZB Permit Documents Review Period (Assumed)	59 cal days	Wed 2/19/250	Fri 4/18/25
SFWMD Permit Documents Review Period (Assumed)	59 cal days	Wed 2/19/250	Fri 4/18/25

ATTACHMENT B - FEE BREAKDOWN

New Parking Revenue Center: Revise and update CDs and Bidding and Award

Task	Description		<u>Hours</u>	Fe	e (Lump Sum)	į	Fee (NTE)
	1 Existing Documentation Revis	ions and Code update	286	\$	58,962.13	\$	-
	2 Bidding Phase Services		407	\$	78,470.34	\$	-
***************************************		Subtotal RS&H Labor Hours Subtotal RS&H Labor Fee	693	\$	137,432.47	\$	_
Subcor	nsultants						
	Colome			\$	16,903.60	\$	-
	Keith			\$	44,227.13	\$	-
	JLRD			\$	8,069.60	\$	-
	Quatum			\$	13,638.34	\$	-
	Connico			\$	14,970.03	\$	-
	Brown and Phillips					\$	3,247.33
		Subtotal Subconsultant Fee		\$	97,808.70	\$	3,247.33
Expens	<u>ses</u>						
		Subtotal Expenses		\$	-	\$	-
		Sub Total Project Fee		\$	235,241.17	\$	3,247.33
		Total Project Fee		\$:	238,488.50

		HOURS							
New Parkir Bidding an	ng Revenue Center: Revise and update CDs and d Award	Principal \$349.99	Senior Project Manager \$300.80	Senior Engineer \$258,47	Engineer \$158,83	Intern Engineer \$101.11	Administrativ e Assistant \$63,27	HOURS	TOTAL COST

Task 1	Existing Documentation Review and Update				1				
1.1	Project Kick-off		- 					_	\$0.00
1, 1	PM		4					4	\$1,203.20
	Civil		1	2		3		5	\$820.27
	Structural				2			2	\$317.66
	Low Voltage		-	2	_			2	\$516.94
1.2	Review and Update of Construction Documents				<u> </u>				\$0.00
1.6-	PM		5					5	\$1,504.00
	Civil			16	5	50		71	\$9,985.17
	Structural			7	28			35	\$6,256.53
	Low Voltage			48				48	\$12,406.56
1.3	Quality Control Review							_	\$0.00
1.0	PM		5					5	\$1,504.00
	Civil			5		10		15	\$2,303.45
	Structural			7	9			16	\$3,238.76
	Low Voltage			20				20	\$5,169.40
1.4	Cost Estimate Review				<u> </u>	-		_	\$0.00
11.1	PM		1					1	\$300.80
	Civil		<u> </u>	2				2	\$516.94
	Structural			2		1_1		2	\$516.94
	Low Voltage			2				2	\$516.94
1.5	100% CDs Submittal							-	\$0.00
	PM		4			<u> </u>		4	\$1,203.20
	Civil			2		3		5	\$820.27
	Structural				2	····		2	\$317.66
	Low Voltage			2				2	\$516.94
1.6	100% Construction Document Review Meeting								\$0.00
	PM	,,,,,,,,,,,,	4					4	\$1,203.20
	Civil	·		4		A,		4	\$1,033.88
	Structural				3			3	\$476.49
	Low Voltage			3				3	\$775.4
1.7	CMAR Coordination		†					-	\$0.00
***	PM		3					3	\$902.40
,	Civil	***************************************	<u> </u>	2				2	\$516.94
	Structural	***	1		2			2	\$317.66

			HOURS						
New Parki Bidding an	ng Revenue Center: Revise and update CDs and ad Award Burdened hourly rate	Principal \$349.99	Senior Project Manager \$300.80	Senior Engineer \$258.47	Engineer \$158.83	Intern Engineer \$101.11	Administrativ e Assistant \$63,27	HOURS	TOTAL COST (\$)
	Low Voltage			2				2	\$516.94
1.8	Project Management and Project Coordination							-	\$0.00
	PM	4	5				6	15	\$3,283.58
<u>'</u>	Task Total	4	31	128	51	66	6	286	\$58,962.13
Task 2	Bidding Phase Services								
2.1	Bid Documents							-	\$0.00
	PM		5		****			5	\$1,504.00
	Civil			9	3	15		27	\$4,319.37
	Structural			2	9			11	\$1,946.41
	Low Voltage			2				2	\$516.94
2.2	Bid Documents Submittal							-	\$0.00
	PM		4					4	\$1,203.20
	Civil			2		3		5	\$820.27
	Structural				2			2	\$317.66
	Low Voltage			2				2	\$516.94
2.3	CMAR Inquiries/Clarifications and Addenda							-	\$0.00
	PM		8					8	\$2,406.40
	Civil			7		15		22	\$3,325.94
	Structural			2	5			7	\$1,311.09
	Low Voltage			2				2	\$516.94
2.4	CMAR GMP Review and Recommendation							-	\$0.00
	PM		5					5	\$1,504.00
	Civil			7				7	\$1,809.29
	Structural			4				4	\$1,033.88
	Low Voltage			2				2	\$516.94
2.5	Permitting Submittal and Clarifications							-	\$0.00
	PM		5					5	\$1,504.00
	Civil			72	100	50		222	\$39,548.34
	Structural			4				4	\$1,033.88
	Low Voltage			6				6	\$1,550.82
2.6	Conformed Document Preparation							-	\$0.00
	PM		5					5	\$1,504.00
	Civil			5	5	10		20	\$3,097.60
	Structural			2	5			7	\$1,311.09
	Low Voltage			8				8	\$2,067.76
2.7	Project Management and Project Coordination							-	\$0.00
	PM	4	5				6	15	\$3,283.58

·				HOU	JRS				
New Parking Revenue Ce Bidding and Award	enter: Revise and update CDs and	Principal	Senior Project Manager	Senior Engineer	Engineer	Intern Engineer	Administrativ e Assistant	HOURS	TOTAL COST
	Buildened hourly rate	\$349,99	\$300.80	\$258,47	\$158,83	\$101.11	\$63.27		(\$)
Task Tota	ı	4	37	138	129	93	6	407	\$78,470.34
TOTAL FOR ALL TASKS	(RS&H)	8	68	266	180	159	12	693	\$137,432.47

New Parking Revenue Center: Revise and update CDs and Bidding and Award

Sub Consultant - Labor Effort by Major Task Item		Task 1	Task 2		
Colome	Architecture	\$ 9,909.12	\$ 6,994.48		\$16,903.60
Keith	Landscape	\$ 32,739.34	\$ 11,487.79	\$	44,227.13
JLRD	Mechanical, Plumbing	\$ 3,998.12	\$ 4,071.48	\$	8,069.60
Quantum	Electrical	\$ 7,880.70	\$ 5,757.64	\$	13,638.34
Connico	Cost Estimate	\$ 14,970.03	\$ -	\$	14,970.03
Brown and Phillips	Survey	\$ 3,247.33	\$ •	\$	3,247.33
SUB-TOTAL SUBCONSULTANTS (Labor)					\$101,056.03
Sub Consultant - Reimbursable Expenses (Not-To-	Exceed)				
Colome	Architecture			\$	
Keith	Landscape			\$	_
JLRD	Mechanical, Plumbing			\$	-
JERD				\$	-
Quantum	Electrical			Ψ	
	Electrical Cost Estimate		 	\$	-
Quantum		 		<u> </u>	_



July 29, 2024

Michael Strickler, P.E. RS&H 3125 Commercial Boulevard, Suite 130 Fort Lauderdale, FL 33309

Re: Palm Beach International Airport (PBIA) Parking Revenue Facility Update/Added Area Topographic Survey

Dear Mike:

Thank you for the opportunity to provide you with the following services for the subject site. This proposal is based on documentation and information provided by your office. The scope of services is as follows:

SCOPE OF SERVICES

I. TOPOGRAPHIC SURVEY

We will update the topographic survey prepared previously (B&P Project 19-077.01) for the area shown outlined in pink on Attachment 'B'. The survey will tie in all above ground features. This will include but not be limited to buildings, pavement, walks, utilities, pavement markings, drainage structures and trees (no interior building locations are proposed). We will obtain as-built data on all drainage structures and cross sections will be done on a 25' grid. This will not include an update of the other areas on the original survey.

II. CLOSURE

A drawing will be produced which will show all the features located. We propose to provide RS&H with a digitally signed PDF, hard copies and an AutoCAD file in the version requested. We will perform the scope of services for an **hourly**, **not to exceed fee of \$3,247.33** (see Attachment 'A' for an estimated hourly breakdown). Please do not hesitate to call me with any questions you might have regarding this proposal. We look forward to working with you on this project.

Brown & Phillips, Inc.	This Proposal accepted this day of, 20			
ohn E. Phillips III, P.L.S.	By:			
John E. Phillips III, P.L.S.	RS&H			
Rrincipal				
	Print Name:			
Attachment				
JEP/mb	Title:			

1860 Old Okeechobee Road • Suite 509 • West Palm Beach, Florida 33409
(561) 615-3988 • Fax (561) 615-3991
M:\PROPOSALS\BY COMPANY\RS&H\PBI Parking Revenue Facility Update-added area topographic survey.docx



ATTACHMENT 'A'

Palm Beach International Airport (PBIA) New Parking Revenue Facility

Type of Survey: Topographic

Size:

Date: July 29, 2024

TASK	SURVEY CREW	CADD TECH	SURVEY TECH	PLS	COMMENTS
Meetings and Coordination				1	
Horizontal & Vertical Project Network Control	2		0.5		Find/set control points and establish onsite benchmarks
Tie In Improvements	5		0.5		Locate above ground features
Cross Sections	5		0.5		25' cross sections & spot elevation shots - TIN file
Asbuilt	1				Obtain asbuilt data
Drawing		10	2	1	Prepare topographic survey
	·				
Total Hours:	13	10	3.5	2	
Rate/Hour	\$140.90	\$84.54	\$84.54	\$137.17	
Subtotal:	\$1,831.70	\$845.40	\$295.89	\$274.34	
Fotal Labor Cost:			I		\$3,247,3

Other Direct Costs:	<u>quantity</u>	<u>unit</u>	cost/unit	total
Prints		heet	\$1.50	\$0.00
Shipping	cost x r	markup	1.20	\$0.00
Other				\$0.00

Total Other Direct Costs:

\$0.00

TOTAL PRICE

\$3,247.33





019 drawing files\19-077\19-077.01 PBIA Parking Facility - Switchgoar - Topo Survey,dwe 7/29/2024 3-16-31

Revise - August 2, 2024

Ms. Martha Carvallo, Architect RS&H, Inc. 1715 n. Westshore Blvd., Suite 500 Tampa, Florida 33607

PBI New Parking Revenue Center Building - Architectural Add Services No. 2 Task I-19-PBI-R-003

Add Services No. 2 - (Revise Documents to new Code) Palm Beach International Airport - West Palm Beach, Florida

Dear Ms. Carvallo:

Enclosed is Colome' & Associates, Inc.'s Additional Service No. 2 request for additional professional architectural and structural engineering services for the above referenced project.

Per the request of Palm Beach County DOA enclosed is Colome' & Associates, Inc.'s Additional Service Request for the following owner requested items; to revise original 100% construction documents designed to comply with the FBC 6th Edition Florida Building Code 2017, to now comply with the requirements of the FBC 8th Edition Florida Building Code 2023. Furthermore, included is providing architectural bid phase services and the thermal interior insulation and removal of wall louver at the proposed FPL building electrical room.

Upon receipt of your written authorization, this firm will proceed with this project based on the compensation rate as follows: Fees for performing services as outlined above shall be based upon the stipulated lump sum of sixteen thousand nine hundred three dollars and sixty (\$16,903.60) cents, per general conditions of the Subconsultant Agreement for Professional Services.

If you should have any questions, please do not hesitate to contact me. Furthermore, please let us know if you are in agreement with this proposal by signing one copy and returning it to our office.

G24. FS558.0035. -PURSUANT TO FLORIDA STATUTE 558.0035, AN INDIVIDUAL EMPLOYEE OR AGENT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

Sincerely,

COLOME' & ASSOCIATES, INC.	APPROVED AND AC	CEPTED THIS
Ghallal Avi	DAY OF	, 2024
ELIZABETH A. G. COLOME'	BY:	

	Colomé & Associates, Inc.
	Architecture - Planning - Interiors
anii a	530 24th Street a West Palm Beach, Florida 33407 a Telephone: (561) 833-9147 a Facsimile: (561) 833-9356 a E-mail: colome@colome-arch.net

				HOURS			HOURS	TOTAL COST
		Principal/ Project Architect	Project Coordinator	Draftperson	Admin Assistant	Clerical		
	Contract Hourly Rate	\$169.04	\$116.88	\$85.96	\$69.33	\$43,68		(\$)
		1 1		1	1			
	First a December 11 and 12							· · ·
Task 1 1.1	Existing Documentation Review and Update Project Kick-Off							\$
1.1	Architecture	2	2	· · · · ·			4	\$57
4.0			<u>Z</u>					\$
1.2	Review and Update of Construction Documents		40				- 88	\$8,34
	Architecture	6	12	68		2		
1.3	Quality Control Review						-	\$
	Architecture	4	4			1	9	\$1,16
1.4	Rough Order of Magnitude (ROM) Opinion of Probable Construction Costs							\$
	Architecture	1	6			1	8	\$91
1.5	Submittal						-	\$0.0
	Architecture	5	14	52			71	\$6,951.4
1,6	100% Construction Document Review Meeting							\$0.0
	Architecture		2	2			4	\$405.6
1.7	CMAR Coordination						**	\$0.0
	Architecture	2	16	4			22	\$2,552.0
	Task Total	7	32	58	•	•	97	\$9,909.1
ask 2	Bidding Phase Services							
2.1	Pre-Bid Preparation / Meeting						-	\$0.0
	Architecture		2	2			4	\$405.6
2.2	Inquiries / Clarifications and Addenda						-	\$0.0
	Architecture	1	4	8		1	14	\$1,367.9
2.3	Bid Review and Recommendation	<u> </u>					_	\$0.0
2.0	Architecture		2				2	\$233.7
2.4	Permitting Submittal and Clarifications							\$0.0
£T	Architecture	2	5	16			23	\$2,297.8
2.5	Conformed Document Preparation	-	<u> </u>	<u>'</u>			-	\$0.0
2.0	Architecture	1	2	8			11	\$1,090.4
2.6	Project Management and Project Coordination	1	<u> </u>					\$0.0
	Architecture	2	6	6		1	15	\$1,598.8
	Task Total	6	21	40		2	69	\$6,994.4
	rask rotal	0		NO.		4		40,554:4
	ALL TASKS	13	53	98	_	2	166	16,903.60



2594 N. Mount Juliet Road Mount Juliet, TN 37122

July 25, 2024

(615) 994-1980 www.connico.com

Martha Carvallo RS&H 3125 W Commercial Blvd, Suite 130 Fort Lauderdale, Florida 33309

RE:

Connico Scope and Fee Proposal New Parking Revenue Center Building Palm Beach International Airport Palm Beach, Florida 33415

Martha:

We are pleased to present our fee proposal for the referenced project. Connico will perform the services outlined in this proposal.

We appreciate the opportunity to team with you on this project. Should you have any questions or need additional information, please contact us at your convenience.

Sincerely,

The Connico Team

Bryan A Hafertepe, PE Associate Principal

bahafertepe@connico.com

Connico Project No. 4312.24.23



New Parking Revenue Center Building Palm Beach International Airport July 25, 2024 Connico Project No. 4312.24.23 bah Paae 1

SCOPE OF WORK AND FEE

Project Scope

It is understood that the project scope consists of the construction of a New Parking Revenue Center.

The construction budget has previously been estimated at \$8,847,637.

Basic Scope of Services

Connico proposes to provide the following services:

↓ Construction Document Estimate (100% Design)

Each phase includes an initial scope of work review meeting and a draft deliverable review meeting via teleconference. The teleconference meeting is to occur prior to issuing an electronic copy of the report. A limited site visit for the purpose of providing an opinion of probable cost is also included *OR* A site visit for the purpose of providing an opinion of probable cost is not included. No onsite meetings have been included. Should they be required, they will be considered Additional Services and compensated as such. The only weekly design meetings included in this proposal are the ones that will occur a couple of weeks before our work begins. Should attendance at all weekly design meetings be required, this will be considered Additional Services and compensated for as such. Quantities of work will be furnished by Client. This proposal is for design phase services only; planning and construction phase services are not included.

Hazardous Materials Abatement is not included. If the Client provides an estimate for hazardous materials, Connico will include it in the estimate and cite the source.

In providing estimates of probable construction cost, the Client understands that Connico has no control over the cost or availability of labor, equipment, or materials, or over market conditions or the contractor's method of pricing, and that Connico's estimates of probable construction costs are made on the basis of Connico's professional judgment and experience. Connico makes no warranty, express or implied, that the bids, or the negotiated cost of the Work, will not vary from Connico's estimate of probable construction cost.

Connico will require an electronic version (PDF) of the drawings and specifications, and a copy of any other applicable documentation which applies to the project. Where more than one version of the project plans or contract documents exists, or where more than one version is provided to Connico, or where no static set of documents exists, Client shall, before the start of Connico's work, designate in writing the set to be utilized by Connico for the performance of its services.

Deliverables

Work will commence on deliverables **only upon the receipt by Connico of the contract** in its complete form, including any agreements or exhibits referenced in the contract.



New Parking Revenue Center Building Palm Beach International Airport July 25, 2024 Connico Project No. 4312.24.23 bah Page 2

SCOPE OF WORK AND FEE

The estimate will be prepared in a format to fit the requirements of the Client, provided the format is established prior to the start of work. The estimate will identify Connico's opinion of probable construction cost of the project based on the documents provided by the Client. Connico is entitled to rely and will rely on the accuracy and completeness of all such documents without undertaking an independent investigation to confirm the same.

Also included within the report shall be the estimate notes. The notes will contain assumptions, criteria, and clarifications for the estimate, based on Connico's professional experience and information provided by the design team. The notes will also include any other comments about the project that Connico believes are relevant.

Connico will provide an electronic copy of the report. The report shall be prepared within fifteen (15) business days, which excludes any holidays recognized by Connico, from the date all design information required is received by Connico. In the event that supplemental information is furnished to Connico after a task has begun, and such information requires changes to any quantity take-off currently in progress, Connico reserves the right to request additional compensation for any such additional work. No additional time shall be expended on work affected by such supplemental information without the prior written consent of the Client and an executed Change Order reflecting the scope and additional fee required.

The Client acknowledges that Connico's know-how, techniques, goodwill, sources of supply, pricing mechanisms, cost-factor analyses, and other trade secrets and proprietary information not generally known to the general public, or not known to others engaged in similar business, constitute proprietary information and will not be disclosed during the course of the project or in any deliverable.

Proposed Fees (Basic Scope of Services)

↓ Construction Document Estimate (100%)

\$ 14,970.03

Total Proposed Fees (Lump Sum)

<u>\$ 14,970.03</u>

The proposed fees are based on providing all listed deliverables. Proposed fees are based on providing one draft report for review and comment, and one final report. Should additional revisions be requested, these shall be considered additional services. Should the Client elect to change the scope of services, including the scope associated with any deliverable, the number of requested revisions on any deliverable, or specific deliverables added or removed from the scope, Connico reserves the right to renegotiate fees. Any scope and fee revisions shall be documented via Change Order.

Alternatives are included as indicated in the project scope of services. Should additional alternative requests be made, these shall be considered Additional Services.

Services not set forth above are specifically excluded from the scope of Connico's services. Connico assumes no responsibility to perform any services not specifically listed herein.

Docusign Envelope ID: EA97EEC6-854A-4196-A645-794C34587465



New Parking Revenue Center Building Palm Beach International Airport July 25, 2024 Connico Project No. 4312.24.23 bah Page 3

SCOPE OF WORK AND FEE

Additional Services

The Basic Scope Services do not include cost management, evaluating or making recommendations regarding substitution of materials, products, or equipment proposed, design alternatives or value engineering building or site systems, reconciliation estimates or services, and meetings not included within the base proposal. Additional Services are not included as part of the Basic Scope of Services and shall be paid for by the Client, in addition to payment for the Basic Scope of Services, in accordance with the rates included within the agreement, or as agreed to by the Client and Connico. Additional Services shall be documented via Change Order, received by Connico prior to the start of the requested services.

Proposal submitted by:

Bryan A Hafertepe, PE

Associate Principal



July 25, 2024 (REV #1 09-06-24)

Ms. Martha Carvallo, Aviation Architect **RS&H, Inc.** 3125 West Commercial Blvd., Suite 130 Ft. Lauderdale, Florida 33309

Re:

Scope and Fee Proposal to RS&H

PALM BEACH COUNTY GENERAL CONSULTING SERVICES

Task Scope Sheet

Task I-24-PBI-R-045

Revenue Control Building Updates

Scope - Subcontractor Johnson, Levinson, Ragan, Davila (JLRD)

The Consultant (JLRD Engineers) shall execute a design and Construction Administration for HVAC and plumbing work for a new Parking Revenue Center building.

Project Tasks:

Task 1 - Existing Documentation Review and Update

Task 1.1 - Project Kick-Off

 attend virtual meeting(s) to develop baseline documentation and consider project goals, budget, and associated projects that may impact the project.

Task 1.2 - Review and Update Construction Documents

 review 100% documents previously submitted and update to meet currently adopted codes and standards. Ms. Martha Carvallo, Aviation Architect July 25, 2024 (REV #1 09-06-24) Page - 2

Re: I-24-PBI-R-045 - Revenue Control Building Updates

Task 1.6 – 100% Construction Document Review

• attend meeting(s) at the facility with DOA and review the construction documents submittal and address comments.

Task 2 - Bidding Phase Services

Task 2.1 – Bid Documents

 review and incorporate all comments received from DOA based on the 100% design review meeting.

Task 2.3 - CMAR Inquiries/Clarifications and Addenda

 review and respond to questions, clarifications, RFIs, and substitutions from CMAR as approved by the DOA prior to issuance.

Task 2.4 - CMAR GMP Review and Recommendation

• review and respond with comments and/or recommendations for the initial submission and one revision review.

Task 2.5 – Permitting Submittal and Clarifications

- prepare and provide electronic signed and sealed documents to include responses to questions and comments from DOA and permitting authorities.
- Prepare and provide updated energy code calculations for HVAC and lighting systems.

Task 2.6- Conformed Document Preparation

 update construction documents to include all required modifications during bidding and permitting processes.

Fees:

For the above scope of services, the Engineer shall be paid a cost plus (not to exceed) fee of Eight Thousand Sixty-Nine Dollars and Sixty Cents (\$8,069.60).

Ms. Martha Carvallo, Aviation Architect July 25, 2024 (REV #1 09-06-24) Page - 3

Re: I-24-PBI-R-045 - Revenue Control Building Updates

Assumptions Specifically Excluded

- 1. Architectural, Structural, and Electrical engineering services are to be provided by 3rd party consultants under the RS&H master agreement, as well as cost estimator for all divisions. JLRD is not providing cost estimates for Division 22 and 23 designs, only coordination and review of such
- 2. JLRD is not listed in the scope of work as attending any meetings other than the kick-off meeting, and design review meeting, no additional meetings are included in the proposal.

Sincerely,

JOHNSON, LEVINSON, RAGAN, DAVILA, INC.

Michael P. Linden, P.E., LEED AP®

Vice President

MPL/khg

Enc.

RS&H PBIA New Pkg Revenue Ctr CODE UPDATE PRO.doc

					HOURS	4					
	Conkect Hourly तर	Principal \$209.60	Project Engineer \$136.24	Englneer \$59.08	Senior Designer \$125.76	Designer \$78.69	Draftperson \$57.64	Clerical %3.12	HOURS	TOTAL COST	
				1	ı	ı	1	1		<u> </u>	
										····	
ask 1	Existing Documentation Review and Update		ļ								
1.1	Project Kick-Off		<u> </u>						-	\$0.0	
	Fire Protection				1						
	Mechanical				1				1	\$125.7	
	Plumbing				1				1	\$125.7	
1.2	Review and Update of Construction Documents and Specs	1							1	\$209.6	
	Fire Protection (update fire protection piping calculations)		2	1	8		4		J		
	Mechanical (update HVAC load, ventilation, and energy calculations)		2	2	12		6	2	24	\$2,441.8	
	Plumbing		1	1	2		2	2	8	\$728.3	
1.6	100% Construction Document Review Meeting								-	\$0.0	
	Fire Protection	1			1		1				
	Mechanical	1			1		1		2	\$183.4	
	Plumbing				1		1		2	\$183.4	
	Task Total	1	5	4	28	•	15	6	39	\$3,998.1	
		L			·						
ante a	Di.l.di Dh Ci						[
ask 2	Bidding Phase Services									\$0.0	
ask 2 2.1	Pre-Bid Preparation / Meeting				2				- 2		
	Pre-Bid Preparation / Meeting Mechanical/Fire Protection				2				2	\$251.5	
2.1	Pre-Bid Preparation / Meeting Mechanical/Fire Protection Plumbing				2 1				2 1	\$251.5 \$125.7	
	Pre-Bid Preparation / Meeting Mechanical/Fire Protection Plumbing Inquiries / Clarifications and Addenda				1				2 1	\$251.5 \$125.7 \$0.0	
2.1	Pre-Bid Preparation / Meeting Mechanica/Fire Protection Plumbing Inquiries / Clarifications and Addenda Mechanical/Fire Protection				1 4				2 1 - 4	\$251.5 \$125.7 \$0.0 \$503.0	
2.1	Pre-Bid Preparation / Meeting Mechanica/Fire Protection Plumbing Inquiries / Clarifications and Addenda Mechanica/Fire Protection Plumbing				1				2 1 - 4 2	\$251.5 \$125.7 \$0.0 \$503.0 \$251.5	
2.1	Pre-Bid Preparation / Meeting Mechanical/Fire Protection Plumbing Inquiries / Clarifications and Addenda Mechanical/Fire Protection Plumbing Bid Review and Recommendation				4 2				2 1 - 4 2	\$251.5 \$125.7 \$0.0 \$503.0 \$251.5 \$0.0	
2.1	Pre-Bid Preparation / Meeting Mechanical/Fire Protection Plumbing Inquiries / Clarifications and Addenda Mechanical/Fire Protection Plumbing Bid Review and Recommendation Mechanical/Fire Protection		1		1 4 2				2 1 - 4 2 - 5	\$251.5 \$125.7 \$0.0 \$503.0 \$251.5 \$0.0 \$571.1	
2.3	Pre-Bid Preparation / Meeting Mechanical/Fire Protection Plumbing Inquiries / Clarifications and Addenda Mechanical/Fire Protection Plumbing Bid Review and Recommendation Mechanical/Fire Protection Plumbing Plumbing		1		4 2				2 1 - 4 2	\$251.5 \$125.7 \$0.0 \$503.0 \$251.6 \$0.0 \$571.1 \$319.6	
2.1	Pre-Bid Preparation / Meeting Mechanical/Fire Protection Plumbing Inquiries / Clarifications and Addenda Mechanical/Fire Protection Plumbing Bid Review and Recommendation Mechanical/Fire Protection Plumbing Permitting Submittal and Clarifications		1		1 4 2 4 2				2 1 - 4 2 - 5 3	\$251.5 \$125.7 \$0.0 \$503.0 \$251.5 \$0.0 \$571.1 \$319.6 \$209.6	
2.3	Pre-Bid Preparation / Meeting Mechanical/Fire Protection Plumbing Inquiries / Clarifications and Addenda Mechanical/Fire Protection Plumbing Bid Review and Recommendation Mechanical/Fire Protection Plumbing Permitting Submittal and Ctarifications Mechanical/Fire Protection (HVAC Energy Calcs)	1	1		1 4 2 4 2 4		2	1	2 1 - 4 2 - 5 3 1 8	\$251.5 \$125.7 \$0.0 \$503.0 \$251.5 \$0.0 \$571.1 \$319.6 \$209.6	
2.3	Pre-Bid Preparation / Meeting Mechanica/Fire Protection Plumbing Inquiries / Clarifications and Addenda Mechanica/Fire Protection Plumbing Bid Review and Recommendation Mechanica/Fire Protection Plumbing Pemilting Submittal and Clarifications Mechanica/Fire Protection (HVAC Energy Calcs) Plumbing	1	1		1 4 2 4 2		2 1	1	2 1 - 4 2 - 5 3 1 8 4	\$0.0 \$251.5 \$125.7 \$0.0 \$503.0 \$251.5 \$0.0 \$571.1 \$319.6 \$209.6 \$822.6	
2.3	Pre-Bid Preparation / Meeting Mechanical/Fire Protection Plumbing Inquiries / Clarifications and Addenda Mechanical/Fire Protection Plumbing Bid Review and Recommendation Mechanical/Fire Protection Plumbing Permitting Submittal and Clarifications Mechanical/Fire Protection (HVAC Energy Calcs) Plumbing Conformed Document Preparation	1	1		1 4 2 4 2 4 1		1	1	2 1 - 4 2 - 5 3 1 8 4	\$251.5 \$125.7 \$0.0 \$503.0 \$251.5 \$0.0 \$571.1 \$319.6 \$209.6 \$822.6 \$387.7	
2.3	Pre-Bid Preparation / Meeting Mechanical/Fire Protection Plumbing Inquiries / Clarifications and Addenda Mechanical/Fire Protection Plumbing Bid Review and Recommendation Mechanical/Fire Protection Plumbing Permitting Submittal and Clarifications Mechanical/Fire Protection (HVAC Energy Calcs) Plumbing Conformed Document Preparation Mechanical/Fire Protection	1	1		1 4 2 4 2 4 1		1	1	2 1 - 4 2 - 5 3 1 8 4 -	\$251.5 \$125.7 \$0.0 \$503.0 \$251.5 \$0.0 \$571.1 \$319.6 \$209.6 \$822.6 \$387.7 \$0.0	
2.3	Pre-Bid Preparation / Meeting Mechanical/Fire Protection Plumbing Inquiries / Clarifications and Addenda Mechanical/Fire Protection Plumbing Bid Review and Recommendation Mechanical/Fire Protection Plumbing Permitting Submittal and Clarifications Mechanical/Fire Protection (HVAC Energy Calcs) Plumbing Conformed Document Preparation		1		1 4 2 4 2 4 1		1	1	2 1 - 4 2 - 5 3 1 8 4	\$251.5 \$125.7 \$0.0 \$503.0 \$251.5 \$0.0 \$571.1 \$319.6 \$209.6 \$822.6 \$387.7	



September 10, 2024

Aaron R Jackson, P.E. RS&H, Inc. 3125 W. Commercial Blvd. Suite 130 Fort Lauderdale, FL 33309 Phone: (954) 236 - 7364 E-mail: Aaron.Jackson@rsandh.com Project Name: PBI PRCF Area KEITH Project Number: 10216.04

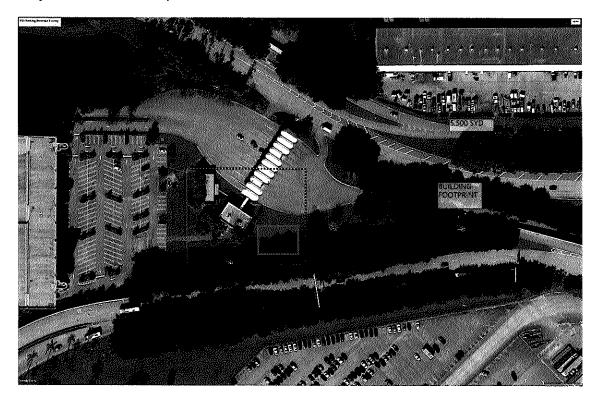
Dear Mr. Jackson:

In accordance with your request and subsequent discussions between members of our association and yourself, this agreement between Keith and Associates, Inc. dba KEITH (CONSULTANT) and RS&H ("CLIENT") for professional services is submitted for your consideration and approval. The purpose of this Agreement is to outline the scope of services recommended by KEITH and accepted by CLIENT, and to establish the contractual conditions between KEITH and CLIENT with respect to the proposed services.

PROJECT UNDERSTANDING

The CLIENT has requested that KEITH provide professional services from design review through construction administration for the building-updates to the New Parking Revenue Center. These services are to be consistent with the Scope of Work as prepared by RSH, dated August 6, 2024. See attached fee schedule for details.

Project Areas - Site Map



www.KEITHteam.com

September 10, 2024 Page 2 of 3

SUBSURFACE UTILITY ENGINEERING SERVICES

KEITH (CONSULTANT) will follow ASCE Standard 38-02 – "Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data" during the field and office operations for this project. The quality levels discussed below are defined within the standard. CONSULTANT is to provide professional services associated with designation and location of existing subsurface utilities. CONSULTANT shall designate all known tone able and non-tone able utilities within the proposed PRCF/orange outlined area and at up to ten test hole locations. Additionally, up to ten (10) test holes at specific sites will be provided. No utility mapping is included in this proposal scope. Utility Mapping is to be provided by an RS&H appointed surveyor.

Horizontal Designation Services - (Quality Level 'B')

CONSULTANT will horizontally mark any known tone able and non-tone able underground utilities that are represented on as-built plans, above ground appurtenances, and other miscellaneous utility records (to be provided by CLIENT). The proposed PRCF building (orange outlined limit) and lay out of up to ten test hole locations will be included in the scope. Conductive utilities will be marked on the surface utilizing active geophysical prospecting techniques in conjunction with electromagnetic equipment utilizing passive radio and audio frequencies. Known non-conductive utilities and/or structures will be marked on the surface utilizing Ground Penetrating Radar (GPR), above ground features, professional judgment, utility plats and/or as-builts. This task does not include identifying gravity systems, service laterals, irrigation, or overhead facilities unless specifically requested by the CLIENT and included in the scope of services.

Location Services

KEITH will perform up to ten (10) test holes at specific sites requested by the design engineer. Test holes will be utilized to expose utilities to minimize any potential for damage. Test holes performed will be of minimum size (usually 1' by 1'). Backfill of test holes will be performed utilizing the removed material, if suitable. Areas will be restored back as close as possible to their original condition. Installation of an identifiable above ground marker will be performed at each test hole location. Field markers will consist of a nail and disk in asphalt, or an iron rod and cap with survey stake in grassed areas. Test holes performed in the street will be patched using cold patch. The test hole number and utility will be identified on the ground or on the stake, as appropriate. A test hole summary report will be created providing coordinates (provided by RS&H appointed surveyor), depth of cover, type, size and material if applicable.

CIVIL ENGINEERING SERVICES

Quality Control Review

KEITH provide Quality Control (QC) and Quality Assurance (QA) review of the proposed water and sewer design for the new project to ensure the project meets the standards of quality, regulatory requirements, and best practices.

LANDSCAPE ARCHITECTURE SERVICES

Landscape and Irrigation Plans

The Landscape Plan shall include any existing vegetation to remain and also include the proposed planting per the client and local jurisdictional requirements. The Landscape Construction Documents will be reviewed and updated as necessary. These Construction Documents will be suitable for permit and construction.

CONSTRUCTION SERVICES

Construction Administration

KEITH will provide construction services to ensure the integrity of the design intent and certify to the CLIENT and other jurisdictional agencies that the construction work has been completed in substantial compliance with the approved documents and permits. KEITH will review required product submittals, shop drawings, product data, plant photos, and calculations, which are required for review. Construction coordination and attendance at meetings per the scope and associated tasks is also included.



September 10, 2024 Page 3 of 3

The CLIENT is required to execute this Addendum and return it to the CONSULTANT prior to commencement of the additional services described herein. All items, terms and conditions of the original Agreement (as amended to include the scope defined herein) remain unchanged and in full force and effect.

IN WITNESS WHEREOF, CONSULTANT and CLIENT have executed this agreement the day and year indicated below.

CLIENT APPROVAL	
Signature:	
Print Name:	
Title:	
DATED:	
	Signature: Print Name: Title:

			HOURS									
KEITH		Senior Landscape Architect	Project Manager	Landscape Designer II	Landscape Designer II	Subsurface Uillky Location Manager	Substriace Utility Fleid Supervisor	Utility Coordination Manager	Vacuum Excavations Impervious	Utaty Designating / GPR	HOURS	TOTAL COST
	Centract Hemily Rule	\$231.60	\$231.60	\$123.53	\$154.41	\$159.85	\$98,03	\$138.97	\$550.00	\$200.00		(\$)
					I	I				1	ł	i
ask 1	Existing Documentation Review and Update		ļ								<u> </u>	
1.1	Project Kick-Off	2		2	ļ	ļ					4	\$710
	Landscape				ļ							\$0.
1.2	Utility Locations				ļ	11	4	11	10	10	ļ	\$11,292.
	SUE		ļ		<u> </u>						<u> </u>	
1.3	Review and Update of Construction Documents	8		24	8	<u> </u>					40	\$6,052.
	Landscape									ļ	-	\$0.
1.4	Quality Control Review	4	8	4	ļ						16	\$3,273
	Landscape / Civil (Water & Sewer Utilities)		<u> </u>			İ						\$0.
1.5	Rough Order of Magnitude (ROM) Opinion of Probable Construction Costs	2		12	4						18	\$2,563.
	Landscape											\$0.
1.6	Submittal	2		4	4						10	\$1,574.
	Landscape										-	\$0.
1.7	100% Construction Document Review Meeting	4		4	-]				8	\$1,420.
	Landscape]				-	\$0.
1.8	CMAR Coordination	5		8	5						18	\$2,918.
	Landscape									[-	\$0.
1.9	Project Management	10		5	_						15	\$2,933,
	Landscape										-	\$0.
	Task Total Commission	27		58	21	54000000000000000000000000000000000000	anderstandischen			10	114	\$32,739.
						[·						
ask 2	Bidding Phase Services											
2.1	Bid Documents	2		4	4						10	\$1,574.
	Landscape										-	\$0.
2.2	Bid Documents Submittal	2		4	4						10	\$1,574.
	Landscape										-	\$0.
2.3	CMAR Inquiries/Clarifications and Addenda	4		-	4						8	\$1,544.
	Landscape										-	\$0.
2.4	CMAR GMP Review and Recommendation	2		2	-						4	\$710.
	Landscape											\$0,
2.5	Permitting Submittal and Clarifications	2		4	4						10	\$1,574.
	Landscape										-	\$0.
2.6	Conformed Document Preparation	2		4	4						10	\$1,574.
	Landscape		1								-	\$0.
2.7	Project Management and Project Coordination	10		5	-						15	\$2,933.
	Landscape		ļ				1				-	\$0.
	Task Total (1) 100 (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	24	andan saas ya	23	20	en e					67	\$11,487.
												,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
OTAL FOR AL	I TARKS	51		81	4					10	181	\$44.22

The estimated fees above are based on the Scope of Work document for the New Parking Revenue Center Building - Version 1.0 August 6,2024 RS&H Project No. 2006-3101-045

August 1, 2024

RS&H, Inc. Ms. Martha Carvallo Aviation Architect 3125 W Commercial Blvd, Suite 130, Fort Lauderdale, FL 33309

Subject:

Electrical Engineering Design Services Fee Proposal for the Palm Beach County Department of Airports (DOA) – TASK I-24-PBI-R-045 – New Parking Revenue Center Building Updates as reflected in RS&H Scope of Work, dated July 31 2024.

Dear Martha:

Quantum Electrical Engineering, Inc. (QUANTUM) is pleased to provide RS&H an electrical engineering design services fee proposal for the New Parking Revenue Center Building - Updates as reflected in RS&H Scope of Work, Dated July 22, 2024. The following tasks are included in our scope:

- Includes repackaging the electrical and fire alarm plans under Quantum Electrical Engineering, Inc.
- Includes reviewing and updating the electrical and fire alarm construction documents to the new code requirements.
- Includes providing Bidding and Award Services.
- Includes incorporating recent electrical modifications to the existing electrical distribution system performed under the Switchgear NPDS Replacement Project.

Task 1: Existing Documentation Review and Update

Task 1.1: Project Kick-Off

• Includes design kick-off meeting with the DOA and RS&H Design Team. Assume one (1) virtual meeting.

Task 1.2: Review and Update of Construction Documents

- Includes updating the 100% Construction Documents to the most current applicable codes.
- Includes incorporating recent electrical distribution system changes into the 100% Construction Documents

Task 1.3: Construction Documents Quality Control Review

- Includes responses to RS&H QC comments for incorporation into final 100% documents.
- Includes interdisciplinary review to ensure coordination of elements between disciplines.

Palm Beach County 2755 Vista Parkway, Suite I-12 West Palm Beach, FL 33411 561.210.9224

Broward County
5571 N. University Drive, Suite 101
Coral Springs, FL 33067
954.369.5810

www.QuantumElectricalEngineering.com

Page 2

Ms. Martha Carvallo

Electrical Engineering Design Services Proposal for the New Parking Revenue Center Building

Task 1.4: Rough Order of Magnitude (ROM) Opinion of Probable Construction Costs

• Include review of 100% Electrical Probable Construction Cost and provide comments to RS&H Team.

Task 1.5: 100% Construction Documents Submittal

• Prepare and submit electronic pdf plans and specifications to RS&H.

Task 1.6: 100% Construction Document Review Meeting

• Includes attending one (1) on-site 100% design review meeting with DOA and RS&H Team.

Task 1.7: CMAR Coordination

- Includes review of CMAR Constructability Report and Estimate.
- Includes responses to report and review meeting with CMAR, DOA and RS&H.

Task 1.8: Project Management

Not included. This task shall be completed by RS&H.

Task 2: Bidding Phase Services

Task 2.1: Bid Documents

• Includes incorporation of all comments received under Task 1.6 into "Final" Bid Documents.

Task 2.2: Bid Documents Submittal

Prepare and submit electronic pdf plans and specifications to RS&H.

Task 2.3: CMAR Inquiries/Clarifications and Addenda

- Includes incorporation of all 100% related comments from the DOA, CMAR and RS&H Design Team into Bid / Permit Documents.
- Includes review of CMR Bid documents.
- Attendance at Prebid with on-site walkthrough.
- RFI and Addendum Responses

Task 2.4: CMAR GMP Review and Recommendation

• Review of CMAR GMP proposal and electrical pricing results and provide comments to RS&H Team.

Task 2.5: Permitting Submittal and Clarifications

- Includes signing and sealing drawings and specifications.
- Review permit comments and provide responses and plan revisions as necessary.

Task 2.6: Conformed Document Preparation

Palm Beach County 2755 Vista Parkway, Suite I-12 West Palm Beach, FL 33411 561.210.9224

Broward County 5571 N. University Drive, Suite 101 Coral Springs, FL 33067 954.369.5810

www.QuantumElectricalEngineering.com

Page 3

Ms. Martha Carvallo

Electrical Engineering Design Services Proposal for the New Parking Revenue Center Building

• Includes incorporation of all issued documentation under Tasks 2.4, 2.5 and 2.6 into Conformed Documents to be used for construction.

Task 2.7: Project Management and Project Coordination

Not included. This task shall be completed by RS&H.

Exclusions and Assumptions

- Assumes minor revisions to plans and specifications and no redesign.
- QUANTUM shall provide one electronic set of plans and specifications to RS&H. RS&H shall provide all distribution and printing of all documents to DOA.
- QUANTUM shall provide AutoCAD to RS&H for all electrical, lighting and fire alarm base plans and sheet files.
- RS&H shall provide base plans and sheet files in AutoCAD 2022 or newer.
- Does not include Construction Administration Services.

Our proposed Lump Sum Fee for Task 1 is: \$ 7,880.70
Our proposed Lump Sum Fee for Task 2 is: \$ 5,757.64
Our proposed total Lump-Sum fee is: \$ 13,638.34
(See Attachment for Breakdown)

Sincerely,

Amy Champagne-Baker, PE

And GP

President

Palm Beach County 2755 Vista Parkway, Suite I-12 West Palm Beach, FL 33411 561.210.9224

Broward County 5571 N. University Drive, Suite 101 Coral Springs, FL 33067 954.369.5810

www.QuantumElectricalEngineering.com

PALM BEACH COUNTY DEPARTMENT OF AIRPORTS- PBIA NEW REVENUE CENTER BUILDING UPDATES QUANTUM ELECTRICAL ENGINEERING, INC.

SCOPE FEE SUMMARY

FEE PROPOSAL ELECTRICAL SERVICES TO RSH 08-08-24

Rate	\$161.54	\$144.23	\$138.46	\$69.23	\$132.69	\$46.15			
	Proj. Mgr.	Prof. Eng	Proj. Eng	CADD/Tech	Field Eng.	Clerical	Total	Lump Sum	TOTAL
PHASE OF WORK	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Task	TASK COST
Task 1: Existing Documentation Review and Update									
Task 1.1: Project Kick-Off		1					1		\$144.23
Task 1.2: Review and Update of Construction Documents		16	8	16			40		\$4,523.04
Task 1.3: Construction Documents Quality Control Review		4	4	8			16		\$1,684.60
Task 1.4: Rough Order of Magnitude (ROM) Opinion of Probable Construction Costs		2					2		\$288.46
Task 1.5: 100% Construction Documents Submittal		1		2		2	5		\$374.99
Task 1.6: 100% Construction Document Review Meeting		2					2		\$288.46
Task 1.7: CMAR Coordination		4					4		\$576.92
Task 1.8: Project Management							0		\$0.00
Subtotal	0	39	12	26	0	2	70		\$7,880.70
Task 2: Bidding Phase Services									
Task 2.1: Bid Documents		4		4			8		\$853.84
Task 2.2: Bid Documents Submittal		1		2		1	4		\$328.84
Task 2.3: CMAR Inquiries/Clarifications and Addenda		12	2	8			22		\$2,561.52
Task 2.4: CMAR GMP Review and Recommendation		2					2		\$288.46
Task 2.5: Permitting Submittal and Clarifications		6	2	4		2	14		\$1,511.52
Task 2.6: Conformed Document Preparation		1		1			2		\$213,46
Task 2.7: Project Management and Project Coordination							0		\$0,00
Subtotal	0	26	4	19	0	3	52		\$5,757.64
Grand Total Hours	0	56	16	45	0	5	122		
Ordra Total (Out					-				
Grand Total Labor Cost	\$0,00	\$8,076,88	\$2,215,36	\$3,115,35	\$0.00	\$230.75			\$13,638.34

EXHIBIT A-2 - Task III Services

TASK III SERVICES

Level 3 Tasks – Miscellaneous Planning and Engineering Services: Work to be completed under Level 3 Tasks will be issued per the level of authority contained in PPW CW-F-050, by way of a separate proposal or task authorization, as described in the original Consulting Agreement (R-2019-0612).

TASK LEVEL / NO.	DESCRIPTION	BUDGET	
Task III-19-DOA-R-001	Misc. AEP and Construction Consulting	\$	0.00
	Services Amendment #12		
Sub-total (Level 3)		\$	0.00

EXHIBIT B: DETAILED FEES, EXPENSESE AND PAYMENTS

EXHIBIT B-I: Summary of Fees

This Amendment #13, as described herein, consists of multiple tasks. As summarized below, these initial efforts have an overall budget of: \$238,488.50

LEVEL 1 TASKS:

TASK Level / No.	DESCRIPTION	LUMP SUM	NOT-TO-EXCEED	REIMBURSABLE EXPENSES	TOTAL
I-24-PBI-R-045;		\$ 235,241.17	\$ 3,247.33	\$ 0.00	\$ 238,488.50

	Grand Total (Amendment #13)	\$000 400 FO
į	l l	\$238,488.50

EXHIBIT B-II: Schedule of Payments

The Scope of Work to be completed by CONSULTANT as defined in Exhibit "A" consist of specific completion phases which shall be clearly identified on phase-by-phase basis upon submission to the COUNTY of certain "deliverables" as expressly indicated below. Compensation for the work tasks stated herein shall be in accordance with the following schedule of payment. I-24-PBI-R-045 New Parking Revenue Control

The following is a list of projects in Amendment #13:

LEVEL 1 TASKS:

Task I-24-PBI-R-045 New Parking Revenue Center Building - Code Updates & Ph 4

Compensation: \$ 238,488.50

EXHIBIT C – PROPOSED SCHEDULES

Task I-24-PBI-R-045 New Parking Revenue Control

Duration: 600 Calendar Days

EXHIBIT D - DISADVANTAGED BUISINESS ENTERPRISE COMPLIANCE

Table D-1 summarizes the estimated fee for each of our team members that are certified DBE firms for Amendment 13.

Table D-1: DBE Firms, Scheduled Payment, Scheduled % of Fee

Firm	Amend	lment 13 Totals	% of Amendment 13
Colome	\$	16,903.60	1.36%
Quantum	\$	13,638.34	7.09%
Connico	\$	14,970.03	6.28%
Brown and Phillips	\$	3,247.33	5.72%

TOTALS 5

48,759.30

20.45%

THE REST OF THIS PAGE IS INTENTIONALLY LEFT BLANK.

Table D-2 summarizes the estimated fee for each of our team members that are certified DBE firms for the Total Contract.

Table 2: DBE Firms, Scheduled Payment, Scheduled % of Total Fee

						140W 2: 190E PH	nns, Scheduled Fay	тен, зенешией га	of rotal rec						
Firm	Base	Amend #1	Amend #2	Amend #4	Amend #5	Amend #6	Amend #7	Amend #8	Amend #9	Amend #10	Amend #11	Amend #12	Amend #13	Total Fees	- %
	(R2019-	(R2020-	(R2020	(R2021		(R2023	(R2023-	(R2023-	(R2023-	(R2023	(R2024	(R2024	(R2024		
	0612)	0414)	-1607)	-0844)	(R20220263)	-0103)	0447)	0532)	1540)	-1595)	-0345)	-0824)	- 1		ofTotal
	Totals	Totals	Totals	Totals	Totals	Totals	Totals	Totals	Total	Total	Total	Total	Total		Contract
Colome'	\$ 73,966.80	\$ 164,286.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,903,60	\$ 255,156.81	1.50%
Tierra South Florida	\$ 8,715.00	\$ 26,985.00	\$ 29,240.00	\$ -	\$ 3,165.00	\$ 10,204.00	\$ 17,175.00	1,750.00	\$ -	\$ -	\$ 8,454.13	\$ 21,158.95	 \$ -	\$ 146,847.08	0.87%
Brown & Phillips	\$ 0,021.45	\$ 18,202.62	\$ 18,979.53	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,247.33	\$ 60,450.93	0.36%
CECOS	\$ -	\$ 5,403.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	s -	\$ -	\$ -	\$ 5,403.70	0.03%
Mobio	\$ 155,531.18	\$ -	\$ 176,600.00	\$ 323,400.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 655,531.18	3.87%
Lakdas-Yohalem	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Cannico	\$ 87,100.00	\$ 9,300.00	\$ 68,100.00	\$ -	\$ 8,926.00	\$ 70,200.00	\$ -	\$ 64,200.00	\$ -	\$ -	\$ -	\$ -	\$ 14,970.03	\$ 322,796.03	1.90%
Digital Building Services	\$ -	\$ -	\$ 183,689.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 183,689.00	1.08%
Master Consulting Engineers	\$ -	\$ 83,865.96	\$ 3,317.93	\$ 32,078.44	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,950.30	\$ -	\$ -	\$ -	\$ 175,212.63	1.03%
Quantum	\$ -	\$ 181,491.77	\$1,232,044.70	\$ 149,029.00	\$ 542,155.33	\$ 554,206.67	\$ 96,356,58	\$ 177,962.21	\$ 23,726.37	\$ 160,366.46	\$ 2,261.52	\$ -	\$ 13,638.34	\$3,133,238,95	18.48%
Air Projects	\$ -	\$ -	\$ 3,412.31	\$ -	\$ 11,207.68	\$ 17,735.01	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,355.00	0.19%
CRJ	\$ -	\$ 117,500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,087.04	\$ -	\$ -	\$ -	\$ 127,587.04	0.75%
TOTALS	\$ 365,334.43	\$ 607,035.46	\$1,715,383.47	\$ 504,507.44	\$ 565,454.01	\$ 652,345.68	\$ 113,531.58	\$ 243,912.21	\$ 23,726.37	226,403.80	\$ 10,715.65	\$ 21,158.95	\$ 48,459,30	\$5,098,268.35	30.06%

Notes:

1. Values in red differ from Amendment 12 Table D-2

Total value varies as values creating the summation changed.

2. Amendment 6 revisions

Tierra South Florida value included in Amendment Table 12 D-2 of \$4,359.00 was inaccurate. Tierra South Florida value increased by \$4,359.00 in Amendment D-2 to \$10,204.00 (Task III-24-PBI-R-048) Total value varies as values creating the summation changed.

3. Amendment 11 revisions

Tierra South Florida value increased by \$874.13 (Task III-24-PBI-R-049)

Tierra South Florida value increased by \$7,580.00 (Task III-24-PBI-R-052)

Total value varies as values creating the summation changed.

4. "Total Fees" revisions

Total value varies as values creating the summation changed.

5. "% of Total Contract" revisions

Total value varies as values creating the %'s changed.

Print Name/Title of Person Executing on Behalf of the Respondent

SCHEDULE 1(A) LIST OF PROPOSED DBE FIRMS

(Professional Services)

Airport Facilities & Systems Planning, Design, Engineering and Construction Management Professional Services for LOI/SOQ Project Description: Palm Beach County Department of Airports Name of Respondent: ____RS&H, Inc. Amendment No 13 Change Order/Task/Amendment No. (if applicable): E-mail Address: __pat.hargrove@rsandh.com Contact Person: Pat Hargrove Fax No: _800-464-4358 Phone No.: _ 904-256-2437 Address: 10748 Deerwood Park Blvd S, Jacksonville FL 32256 Percentage of DBE Participation Name, Address & Description of Classification (Check applicable box) Women Other Phone No. of DBE Firm Type of Work Black Hispanic (Please Specify) □ Prime Consultant Survey Brown & Phillips 1.36 % __% □ Supplier □ Manufacturer ☐ Prime Consultant Architectural Design Colome 7.09 X Subcontractor __% % Services □ Supplier □ Manufacturer □ Prime Consultant Cost Estimating Connico **M** Subcontractor 6.28 % % □ Supplier (Asian / Pacific) □ Manufacturer □ Prime Consultant Electrical Design Quantum 5.72 % **x** Subcontractor % Services □ Supplier □ Manufacturer Total Percentage of DBE Participation: 20.45 % Notes: The percentages listed on this form for each DBE Firm must be supported by the percentages included on Schedule 2(A), "Letter of Intent to Perform as a Disadvantaged Business Enterprise", in order to be counted toward attainment of the DBE goal. Firms identified on this form must be certified as a DBE by the State of Florida's Unified Certification Program. Certification status can be verified on the Florida Department of Transportation's Biznet website at https://www3.dot.state.fl.us/EqualOpportunityOffice/biznet/mainmenu.asp. If materials or supplies are proposed to be purchased from a DBE regular dealer, the undersigned acknowledges that only sixty percent (60%) of the proposed expenditure will be counted toward attainment of the DBE goal. By signing this form the undersigned Respondent is committing to utilize the above referenced DBE Firms on the Project and that the Respondent will monitor the DBE Firms to ensure that the work is actually performed by the DBE Firms. By: Date: Signature Pat Hargrove, AIA NCARB, Vice President, Aviation

SCHEDULE 2(A) LETTER OF INTENT TO PERFORM AS A DISADVANTAGED BUSINESS ENTERPRISE (Professional Services)

Airport Facili LOI/SOQ Project Description: Services for	ties & Systems Planning Palm Beach County Dep	g, Design, Engineering and Construction Management Professional partment of Airports					
Name of Prime Respondent: RS&H, Inc.							
Name of DBE Firm: Brown and Phillips, Inc.							
The undersigned is certified as a Disadraprogram. Check one or more classificate	vantaged Business ions as applicable:	Enterprise by the State of Florida's Unified Certification					
¥ Black □ Hispanic	Black □ Hispanic □Women □Other (Please Specify)						
□ Prime Consultant 💥 Subcontractor	□ Manufacturer	□ Supplier					
The undersigned is prepared to perfor project (specify in detail the particular wo		escribed work in connection with the above-referenced ereof to be performed):					
Surveying and Mapping Services							
Beach County.	for work with you c	for this Project: X.XX % conditioned upon your execution of a contract with Palm ortion of the work described above to another					
subcontractor, please complete the f							
(Name of Subcontractor)	(Percentag	% □ DBE Certified □ Non-DBE					
The undersigned affirms that it has t subcontracting the work to another s		essary to perform the work described above without ept as noted above.					
	Brown an	nd Phillips, Inc.					
		e of DBE Subcontractor					
	By:	gnature					
		gnature					
	Date.						

SCHEDULE 2(A) LETTER OF INTENT TO PERFORM AS A DISADVANTAGED BUSINESS ENTERPRISE (Professional Services) Airport Facilities & Systems Planning, Design, Engineering and Construction Management Professional

Airport Facilities & Systems Planning, Design, Engineeri LOI/SOQ Project Description: Services for Palm Beach County Department of Airports	ng and Construction Management Professional						
Change Order/Task /Amendment No. (if applicable):							
Name of Prime Respondent: RS&H, Inc. Name of DBE Firm: Colome & Associates, Inc.							
□ Black □ Hispanic ★Women □Other (P	lease Specify)						
□ Prime Consultant 💥 Subcontractor . □ Manufacturer . □ Supplier	-						
The undersigned is prepared to perform the following described work in project (specify in detail the particular work and/or parts thereof to be performant to the performant of the performant							
Architectural Design Services							
(Additional Sheets may be used as necessary.)							
Total Percentage of Participation by DBE Firm for this Project:	%						
and will enter into a formal agreement for work with you conditioned upor Beach County.	your execution of a contract with Palm						
If the undersigned intends to subcontract any portion of the subcontractor, please complete the following:	work described above to another						
	% □ DBE Certified contracted) □ Non-DBE						
(Name of Subcontractor) (Percentage of work to be subc	contracted) □ Non-DBE						
The undersigned affirms that it has the resources necessary to perfo subcontracting the work to another subcontractor, except as noted ab							
Colome & Associates	, Inc.						
Printed Name of DBE Subcontri	actor						
By:							
Date:	**************************************						

SCHEDULE 2(A) LETTER OF INTENT TO PERFORM AS A DISADVANTAGED BUSINESS ENTERPRISE (Professional Services)

Airport Facilitie LOI/SOQ Project Description: Services for Pa	s & Systems Plannin Ilm Beach County De	g, Design, Engineering and Construction Management Professional partment of Airports
Change Order/Task /Amendment No. (if a	pplicable):	
Name of Prime Respondent: RS&H, Inc	5 .	
Name of DBE Firm: Connico, LLC		
The undersigned is certified as a Disadva Program. Check one or more classification	ntaged Business ns as applicable:	s Enterprise by the State of Florida's Unified Certification
□ Black □ Hispanic □	Women	Other (Please Specify) Asian / Pacific
□ Prime Consultant 💥 Subcontractor 🗆 🗆		
The undersigned is prepared to perform project (specify in detail the particular worl Cost Estimating	the following do	escribed work in connection with the above-referenced ereof to be performed):
(Additional Sheets may be used as necessary.) Total Percentage of Participatio	n by DBE Firm 1	for this Project:%
and will enter into a formal agreement for Beach County.	r work with you o	conditioned upon your execution of a contract with Palm
if the undersigned intends to subcontractor, please complete the following	ontract any p lowing:	ortion of the work described above to another
		% □ DBE Certified
(Name of Subcontractor)	(Percentaç	% □ DBE Certified ge of work to be subcontracted) □ Non-DBE
The undersigned affirms that it has the subcontracting the work to another sub	resources nec econtractor, exc	essary to perform the work described above without ept as noted above.
	Connico,	IIC
		e of DBE Subcontractor
	Ву:	
	Si	gnature
	Date:	4//

SCHEDULE 2(A) LETTER OF INTENT TO PERFORM AS A DISADVANTAGED BUSINESS ENTERPRISE (Professional Services)

Airport Fac LOI/SOQ Project Description: <u>Services fo</u>	ilities & Systems Planning, D r Palm Beach County Depart	Design, Engineering and Construction Management Professional training of Airports					
Name of Prime Respondent: RS&H,	Inc.						
me of DBE Firm:							
	dvantaged Business Er	nterprise by the State of Florida's Unified Certification					
□ Black □ Hispanic	χ₃Women	□Other (Please Specify)					
□ Prime Consultant 💥 Subcontractor	□ Manufacturer	□ Supplier					
The undersigned is prepared to perform project (specify in detail the particular v	orm the following desc work and/or parts therec	cribed work in connection with the above-referenced of to be performed):					
Electrical Engineering Design Services							
(Additional Sheets may be used as necessary.)							
Total Percentage of Participa	ition by DBE Firm for	this Project:%					
and will enter into a formal agreement Beach County.	for work with you con	ditioned upon your execution of a contract with Palm					
If the undersigned intends to susubcontractor, please complete the	ubcontract any port following:	tion of the work described above to another					
		% □ DBE Çertified					
(Name of Subcontractor)	(Percentage o	of work to be subcontracted) □ Non-DBE					
The undersigned affirms that it has subcontracting the work to another		sary to perform the work described above without t as noted above.					
	Quantum El	lectrical Engineering, Inc.					
		f DBE Subcontractor					
	By;Signal	nture					
	Date:						

My Commission Expires: State of Florida at large

EXHIBIT F

NONGOVERNMENTAL ENTITY HUMAN TRAFFICKING AFFIDAVIT Section 787.06(13), Florida Statutes

THIS AFFIDAVIT MUST BE SIGNED AND NOTARIZED

I, the undersigned, am an officer or representative of RS&H. Inc. (Consultant) and attest that Consultant does not use coercion for labor or services as defined in section 787.06, Florida Statutes.

Under penalty of perjury, I hereby declare and affirm that the above stated facts are true and correct.

Patrick Hargrove, Vice President (printed name and title of officer or representative)

State of Florida, County of Palm Beach

Sworn to and subscribed before me by means of physical presence or an online notarization this, day of September 2024 by Lisa Michelle Morris

Personally known OR produced identification .

Type of identification produced ...

Poocusigned by:

OT ARY PUBLIC

(Notary Seal)

Contract History

PALM BEACH COUNTY DEPARTMENT OF AIRPORTS CONTRACT WITH RS&H, INC. FOR CONSULTING/PROFESSIONAL SERVICES AIRPORT FACILITIES AND SYSTEMS R2019-0612 **CONTRACT HISTORY**

AGREEMENT	APPROVAL DATE	RESOLUTION NUMBER	DBE COMMITMENT	AMENDMENT AMOUNT	CONTRACT AMOUNT	DESCRIPTION
ORIGINAL AGREEMENT	5/7/2019	R2019-0612	CONTACT: 23% TASK: 22.28%	NOT APPLICABLE	\$2,004,570.58	Palm Beach International Airport (PBI) Terminal Escalator Replacement; PBI 400Hz & Switchgear Replacement; PBI New Parking Revenue Center; PBI Aircraft Rescue and Fire Fighting (ARFF) Improvements; PBI Federal Inspection Services Facility Improvements; PBI Airline Ticket Counter Replacement; PBI Concourse B Expansion Planning & Programming; North Palm Beach County General Aviation Airport (F45) Hangar Design; Palm Beach County Glades Airport (PHK) Hangar Design; Task III Services - Miscellaneous Planning and Engineering Services
AMENDMENT 1	5/5/2020	R2020-0414	26.78%	\$ 2,304,608.30	\$4,309,178.88	PBI Escalator Replacement Additional Design Services; PBI New Parking Revenue Center Additional Design Services; PBI Electrical Distribution Assessment Report; PBI New Aircraft Rescue and Fire-Fighting (ARFF) Facility Design Services; PBI Terminal Connector Planning & Programming Study; PBI High-Mast Lighting Renovation Design Services; Task III Services - Miscellaneous Planning and Engineering Services
AMENDMENT 2	10/20/2020	R2020-1607	51.21%	\$ 3,196,990.03	\$7,506,168.91	PBI Switchgear Normal Power Distribution System (NPDS) Replacement; PBI Concourse B Expansion Conceptual and Schematic Design; PBI Terminal Public Address (PA) System Construction Engineering Inspection (CEI) Services – Phase 2; PBI Pre-Conditioned Air (PCA) and Ground Power Unit (GPU) Point of Use; PBI Federal Inspection Service Facility and Building 846 Storm Resiliency Modifications Package 3; PBI Terminal Elevator Assessment Report; Task III Services – Miscellaneous Planning and Engineering Services
AMENDMENT 3	5/4/2021	R2021-0576	NOT APPLICABLE	NOT APPLICABLE	\$7,506,168.91	Exercise the first one (1) contract renewal option
AMENDMENT 4	6/15/2021	R2021-0844	22.07%	\$ 2,644,110.87	\$10,150,279.78	Concourse B Expansion Design
AMENDMENT 5	3/22/22022	R2022-0263	41.13%	\$ 1,325,943.87	\$11,476,223.65	Exercise the second one (1) year renewal option; PBI NPDS Replacement Construction Phase Services; PBI GPU Replacement Construction Phase Services; PBI PCA and GPU Supplemental Design and Bidding Services; Task III Services - Miscellaneous Planning and Engineering Services
AMENDMENT 6	1/24/2023	R2023-0103	46,63%	\$ 1,175,706.57	\$12,651,930.22	PBI Switchgear Replacement Phase 2; PBI Concourse B Expansion Dual Package Development; Task III Services - Miscellaneous Planning and Engineering Services
AMENDMENT 7	4/4/2023	R2023-0447	10.23%	\$ 1,109,482.80	\$13,761,413.02	PBI Concourse B Expansion Package 1 Construction Phase Services
AMENDMENT 8	4/18/2023	R2023-0532	22.05%	\$ 1,106,284.38	\$14,867,697.40	PBI PCA Construction Phase Services; PBI Elevator Modernization Design; Federal Inspection Services (FIS) and Building 846 Storm Resiliency Modification Package 3 Bid and Construction Phase Services
AMENDMENT 9	10/17/2023	R2023-1540	7.56%	\$ 313,808,36	\$15,181,505.76	Concourse B Expansion Additional Phasing Services
AMENDMENT 10	11/7/2023	R2023-1595	57.26%	\$ 395,406.12	\$15,576,911.88	ARFF Building Replacement Additional Phasing Services; 400 Hz GPU Additional Construction Phase Services;
AMENDMENT 11	4/2/2024	R2024-0345	0.80%	\$ 281,451.37	\$15,858,363.25	Switchgear Replacement Additional Phasing Services; Concourse B Expansion Duct Bank Conflict Additional Services; Additional Task III Services for Previously Approved Tasks
AMENDMENT 12	7/2/2024	R2024-0824	1.90%	\$ 1,115,944.71	\$16,974,307.96	Concourse B Expansion Additional Construction Phase Services for Package 2A
AMENDMENT 13	PENDING	PENDING	20.45%	\$ 238,488.50	\$17,212,796.46	New Parking Revenue Center Building Additional Services for Code Updates and Phase 4

\$17,212,796.46 TOTAL 30.06% \$ 15,208,225.88