Amendment No. 04 To Task Order 04

RS&H, Inc., a Florida corporation ("RS&H") agrees to perform and complete the following work (hereinafter "Work") for **SAVANNAH AIRPORT COMMISSION** (the "Client"), in accordance with the terms and conditions of the Agreement for Professional Services dated August 14, 2013, all of which terms and conditions are incorporated herein by reference:

Project Location: Savannah/Hilton Head International Airport, Savannah, Georgia.

<u>Project Description/Scope of Services</u>: Design, Bidding and Construction Phase services for the design of a new "Jumbo" GA FIS building and associated site improvements. All of the remaining scope items for Task Order 04 remain in full force and effect

Amendment No. 4 ADDS the following services: Per Attachment A.

Compensation: Amendment No. 04 adds the following amount to the Lump Sum project total:

	Element	Total Fee	Туре
1.	Task Order No. 4: Design, Bidding and Construction phase services	\$621,610.00	Lump Sum
2.	Amendment No. 1: Additional Schematic Plans and Elevations and Topo Survey	\$20,672.00	Lump Sum
3.	Amendment No. 2: 300PPH Program (767-300ER with apron)	\$125,320.00	Lump Sum
4.	Amendment No. 3: CPB Space Requirements	\$55,100.00	Lump Sum
5.	Amendment No. 4: Per Attachment A	\$331,572.00	Lump Sum
6.	Total:	\$1,154,274.00	Lump Sum

See Attachment B for detailed breakdown of anticipated hours.

Schedule: Services will commence immediately upon Notice to Proceed.

<u>Deliverables</u>: Construction Contract Documents (drawings and specifications) for the revised building and site improvements.

Other Considerations: Except as hereby modified or changed, all of the remaining conditions of Task Order 04 shall remain in full force and effect.

RS&H:	CLIENT:
RS&H, Inc.	SAVANNAH AIRPORT COMMISSION
Ву:	Ву:
Print Name: John F. Walz, P.E	Print Name: Stephen S. Green
Title: Vice President - Aviation	Title: <u>Chairman</u>
ATTEST:	ATTEST:
By:	Ву:
Melanie L. Nichols	Print Name: Gregory B. Kelly
Assistant Corporate Secretary	Title: Executive Director
[CORPORATE SEAL]	[CORPORATE SEAL]
	Date:



Contract for Professional Services

Amendment #4 to Task Order #4 General Aviation International Arrivals Facility (GA FIS)

Programming, Design, Bidding and Construction Administration Services



RS&H. Inc.

10748 Deerwood Park Blvd. South Jacksonville, Florida 32256-0597 904 296 2000 Fax 904 256 2502

FL Cert. Nos. AAC001886 EB0005620 LCC000210

Attachment "A"

General Aviation International Arrivals Facility (GA FIS)

Programming, Design, Bidding and Construction Administration Services

SAVANNAH-HILTON HEAD INTERNATIONAL AIRPORT SAVANNAH, GEORGIA

PROJECT DESCRIPTION

The Savannah Airport Commission (SAC) has requested RS&H, Inc. provide professional planning, design and construction phase services for a new general aviation international arrivals building (GA FIS). The new facility shall be capable of processing not only general aviation arrivals but also processing larger commercial flights is part of the SAC's plans to increase the international traffic at the airport. Therefore, this facility is a hybrid facility in accordance with the US Customs and Border Protection (CBP) facility classifications. According to CBP, it is a General Aviation Facility (GAF), but it is sized with many of the requirements of a small Federal Inspection Services (FIS) commercial arrivals facility. The term for this project is a "Jumbo" GAF. The project includes a new processing building and required equipment and furnishings, new aircraft apron, new access roadway and parking lot, fencing and gates, and utility extensions to the site for a fully-functioning facility.

This project includes furnishing all labor, materials and equipment for the redesign and construction contract administration for a Jumbo General Aviation Facility (GAF) at Savannah-Hilton Head International Airport (SAV). RS&H, Inc. (Consultant) will provide design through construction contract administration services for the project.

Services included in Amendment #4 include supplemental design in the original bid package, funding eligibility analysis, coordination with CBP, supplemental bidding effort, programming, re-design the building to reduce construction cost and civil construction administration. The overall footprint of the previously designed GAF is reduced by:

- Reducing the width of Entry Vestibule 144
- Eliminating Pilots Lounge 148
- •Reducing the width of Intransit/Vip Lounge 150
- •Reducing the width of Passenger Waiting 152
- •Eliminating Office 121 (CBP)
- •Eliminating Office 122 (CBP)
- •Eliminating Office 123 (CBP)
- •Eliminating Weapons Cleaning 110 (CBP)
- •Eliminating Reception 107 (CBP)
- •Eliminating Entrance/Clearance Office 106 (CBP)

The base bid project shall consist of:

- Figure 1 building footprint
- Bag drop as shown in original documents
- Use of DIRTT walls where appropriate
- Revised skylights as in the existing terminal building (eliminate ceiling monitors)
- · Accommodate pilot flight planning in lounge
- Apron paving up to existing Taxiway GA6. New Taxiway GA6 pavement is eliminated from the bid package.
- Eliminate FAA apron pavement stabilized base from project.

Additive Alternates

- The bag claim expansion
- The bus canopy

· Upgraded finishes in Gulfstream lounge

Other project scope items remain unchanged: new parking lot and access roadway, earthwork, drainage, paving, utilities, fencing, access control, and associated infrastructure for a functioning facility. Bid documents will be prepared for a single bid that includes the building and all sitework combined. Figure 1 depicts the proposed reduced building footprint which is 17,176 sft (base bid) or 1,196 sft less than the original bid design.

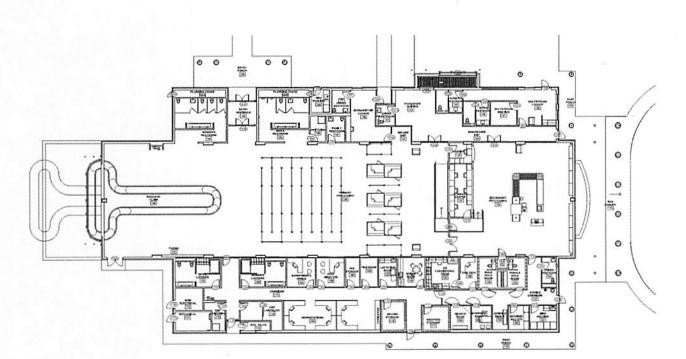


FIGURE 1 - Proposed Reduced Building Footprint

PART A GENERAL AVIATION FACILITY (GA FIS) BUILDING

TASK 1 Construction Document (Original 100% Bid Set) Submittal

The construction document phase will consist of developing an AIP eligibility analysis, submitting a construction safety phasing plan, submitting an obstruction evaluation/airspace analysis and producing an FAA pavement design additive alternate.

TASK 2 Bid/Award Services - Civil and Enhanced Building Effort

This task will include attending the civil pre-bid meeting, addressing all bidders questions in Addenda, responses to RFI's and researching the equivalency of all building products submitted for consideration for substitution.

TASK 3 Coordination, Programming and SAC/CBP Review and Approval

This task incudes all building programming meetings/workshops with SAC and CBP, the development of a revised conceptual design, submitting to SAC and CBP, receiving and addressing comments, attendance at the review meeting, and coordinating with all professional disciplines.

TASK 4 Design and Repackaging Contract Documents

This task consists of developing the approved changes to both the site and building and produce a revised set of contract documents that will be repackaged and issued for bidding. Consultant shall provide contract quantities to SAC for inclusion into the bid form.

TASK 5 Re-Bid and Award Services (Civil and Building)

Bidding and award services will commence after completion of Task 4.

<u>Attend Pre-Bid Conference:</u> Consultant will attend and conduct a pre-bid conference at the Owner's offices, receive comments and record minutes of the conference and distribute to the Owner's authorized representative, prospective contractors and other interested parties.

<u>Develop Addenda and respond to RFI:</u> Consultant will prepare and issue all required addenda to revise the project construction and contract documents prepared by Consultant in order to: (1) provide clarifications or (2) indicate approvals of substitutions.

<u>Bid Analysis</u>: Consultant will provide evaluation of the received bids for correctness, qualifications of the apparent low bidder, DBE participation goals, etc., and make recommendation of award based solely on the apparent low bidder. Consultant cannot and does not guarantee that bids will not vary from the opinion of probable construction cost estimate.

<u>Conformed Document Set:</u> Consultant will develop a conformed set of documents that will used for construction purposes. Hard copies and electronic set (pdf) will be submitted to SAC.

TASK 6 Construction Contract Administration (Civil)

The CONSULTANT will administer the contract for construction to assure that the facility is constructed in accordance with the contract documents including the drawings and specifications. The SAC employs capable and qualified staff who will provide daily inspection of the work. The CONSULTANT will provide traditional services including periodic site visits and observations.

<u>Pre-Construction Conference</u>: The Consultant shall attend the Pre-Construction Conference and be prepared to review the contract documents and the construction activities and schedule with the contractor. Notice to Proceed is anticipated to be issued during or immediately following the Pre-construction conference.

Weekly Conference Call: The Consultant shall participate on a weekly construction conference call. The SAC RPR will be responsible for meeting minutes or developing and updating the weekly construction progress agenda. The Consultant shall address SAC and Contractor comments and RFIs. The anticipated construction contract time is 52 weeks.

Submittals Reviews: The Consultant shall review shops drawings, product data, and other submittals as required to verify the construction is following the design intent in accordance with the Contract Documents. The submittals shall be recorded in a log to track when it arrived and when it was returned, along with the disposition of whether it was "Approved", "Not Approved", "Returned Without Action", or "Revise and Resubmit".

Contractor Inquiries, Clarifications and Changes: The Consultant shall respond to questions by the Contractor, issue supplemental instructions, review change proposals, and prepare and issue change orders.

Contractor Pay Requests: SAC will develop and process all Contractor pay requests.

Site Visits: The consultant will conduct three (3) site visit at periodic intervals to follow the progress of the work and observe that the work is proceeding in general conformance with the contract documents.

Final Inspection: Upon notification by the contractor that all items on the contractor's punch list are complete, the Consultant will conduct a final inspection. If the consultant determines that the project is complete, it will notify SAC and the contractor who will then develop a final payment application.

Project Closeout: The Consultant will assist the Owner with the preparation of the final tabulation of all files and costs for proper contract closeout. The Consultant will review the contractor's O&M manuals to include warranties and guarantees and as-built mark-ups for general acceptance as Record Drawings before turning over to the Owner for its files.

Project Management and Discipline Coordination: The Consultant shall provide scheduling, resource allocation, monitoring, oversight, direction and control for all aspects of the team's efforts including assembly and coordination of all documentation. This includes the management and direction of all team personnel, both inhouse and subconsultant personnel, administration of the contract provisions between the Consultant and Owner and Consultant and Subconsultants, and coordination between the various team members and disciplines.

B. PRESENTATIONS AND/OR MEETINGS

The Consultant will prepare for and attend the following meetings:

- 1) SAC Bid Acceptance Meeting April 6, 2017
- 2) SAC Rebid Meeting April 14, 20173) CBP Programming Meeting April 26, 2017
- 4) Concept Review Meeting May 3, 2017
- 5) Construction Document Review Meeting
- 6) Pre-Bid Conference
- 7) Site Visits (Civil) 3 Each
- 8) Final Inspection Meeting and Walk-through

C. IMPLEMENTATION SCHEDULE

The duration for bidding is anticipated to be 6 weeks. The duration for construction is anticipated to be 12 month.

END Attachment A

RSSH Savannah-Hilton Head International Airport General Aviation Federal Inspection Service Facility (GA FIS) Attachment B

Programming, Design, Bidding and Construction Administration Services

SUMMARY

BASIC SERVICES

Task 1: Construction Document Submittal (Original Bid Set)	\$16,062	
Task 2: Bid/Award Services - Civil and Enhanced Building Effort	\$12,487	
Task 3: Coordination, Programming & SAC/CBP Review & Approval	\$17,902	
Task 4: Design & Repackaging Contract Documents	\$129,209	
Task 5: Re-Bid/Award Services (Buildings and Civil)	\$24,053	
Task 6: Construction Administration (Civil)	\$98,995	
TOTAL BASIC SERVICES LUMP SUM FEE	\$298,708	
Other Direct Costs including Subconsultant Fees	\$32,864	
GRAND TOTAL PROPOSED FEE	\$331,572	
DBE Summary - Percent of Total Work Order Amount		
Landside Civil: Design, Bidding & Construction Admin - Long Engineering	\$28,700	



Savannah-Hilton Head International Airport General Aviation International Arrivals Facility (GA FIS) Attachment B

AMENDMENT 4 - Programming, Design, Bidding and Construction Administration Services

SCOPE / TASK TITLE	PROJ OFCRI DIRECTORS	PROJ MGR/ SNR AÆ	STAFF AE	A/E	SENIOR TECHN	TECHN	ADMIN ASSIST	TOTAL
ask 1: Construction Document Submittal (Original Bid Set)								
Develop AIP Eligibility Analysis for Building Envelope	8			24		24		5
Develop and Submit Construction Safety Phasing Plan	2	8		12				2
Develop and Submit Obstruction Eval. / Airspace Analysis (OE/AAA)	-	8		12				2
Design and Produce FAA Pavement DesignAdditive Alternate	4		8	16				- 2
TOTAL HOURS	14	16	8	64	0	24	0	12
TOTAL HOOKS		- 10						12
BURDENED RATE	\$250.00	\$196.32	\$125.66	\$98.06	\$93.79	\$89.17	\$65.23	\$127.48
TOTAL BURDENED LABOR \$	\$3,500	\$3,141	\$1,005	\$6,276	\$0	\$2,140	\$0	\$16,062
Total Proposed Fee for:	Task 1: Co	onstruction	Document	Submittal (Original Bio	d Set)		\$16,062
ask 2: Bid/Award Services - Civil and Enhanced Building Effo	ort							
Pre-Bid Conference (Civil Only)	6							
Develop Addenda (4 Each)		16		32				4
RFIs and Product Research (Bldg Only)		8		32	() () () () () () () () () ()			4
TOTAL HOURS	6	24	0	64	0	0	0	9
TOTAL BURDENED LABOR \$	\$1,500	\$4,712	\$0	\$6,276	\$0	\$0	\$0	\$12,487
					_			
Total Proposed Fee for:	Task 2: Bi	id/Award Se	rvices - Civ	il and Enh	anced Build	ing Effort		\$12,487
ask 3: Coordination, Programming & SAC/CBP Review & App	roval							
Meeting with SAC	4	4		4				1
Programming and Workshop		8	2	2			2	1
Building Concept Development	4	8	4	24				4
Basis Design Submittal	4	8		12			4	2
Basis Design Review Meeting	4	4						
								1
Discipling Coordination		12	V-1					
Discipline Coordination TOTAL HOURS	16	12 44	6	42	0	0	6	11
	16		6	42				11
	16 \$4,000		6 \$754	42 \$4,119	0 \$0	0 \$0	6 \$391	11
TOTAL HOURS TOTAL BURDENED LABOR \$	\$4,000	\$8,638	\$754	\$4,119	\$0	\$0	\$391	\$17,902
TOTAL HOURS	\$4,000	\$8,638	\$754	\$4,119		\$0	\$391	
TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for:	\$4,000	\$8,638	\$754	\$4,119	\$0	\$0	\$391	\$17,902
TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents	\$4,000	\$8,638	\$754	\$4,119	\$0	\$0	\$391	\$17,902
TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents	\$4,000	\$8,638	\$754	\$4,119	\$0	\$0	\$391	\$17,902
TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities	\$4,000	\$8,638	\$754 Programm	\$4,119 ling & SAC/	\$0	\$0	\$391	\$17,902 \$17,902
TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details	\$4,000	\$8,638 pordination,	\$754 Programm	\$4,119 ling & SAC/	\$0	\$0	\$391	\$17,90: \$17,90:
TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan	\$4,000	\$8,638 cordination,	\$754 Programm	\$4,119 ling & SAC/	\$0	\$0	\$391	\$17,90: \$17,90:
TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan	\$4,000	\$8,638 pordination,	\$754 Programm	\$4,119 ling & SAC/	\$0	\$0	\$391	\$17,90: \$17,90:
TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan	\$4,000	44 \$8,638 pordination,	\$754 Programm	\$4,119 ling & SAC/ 16 8 6 6	\$0	\$0	\$391	\$17,90 \$17,90
TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plans	\$4,000	44 \$8,638 pordination,	\$754 Programm	\$4,119 ling & SAC	\$0	\$0	\$391	\$17,90 \$17,90
TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plans Building/Apron/Airside Geometry Plan	\$4,000	44 \$8,638 cordination,	\$754 Programm	\$4,119 ling & SAC/ 16 8 6 6 6 8	\$0	\$0	\$391	\$17,90
TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plans Building/Apron/Airside Geometry Plan Taxiway/Apron Jointing Plan & Details	\$4,000	\$8,638 pordination,	\$754 Programm	\$4,119 sing & SAC/ 16 8 6 6 6 8 2	\$0	\$0	\$391	\$17,90
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TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plans Building/Apron/Airside Geometry Plan Taxiway/Apron Jointing Plan & Details Apron Typical Pavement Sections & Details Roadway/Parking Grading Plan	\$4,000	\$8,638 pordination,	\$754 Programm	\$4,119 16 8 6 6 6 6 6 6	\$0	\$0	\$391	\$17,90 \$17,90
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TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plans Building/Apron/Airside Demolition Plans Building/Apron/Airside Demolition Plans Building/Apron/Airside Demolition Plans Apron Typical Pavement Sections & Details Roadway/Parking Grading Plan Building/Apron/Airside Grading Plan Building/Apron/Airside Grading Plan Building/Apron/Airside Drainage Plan Roadway/Parking Erosion and Sedimentation Control Plan Apron/Airside Erosion and Sedimentation Control Plan Utility Plans & Profiles Utility Notes & Details Taxiway/Apron Pavement Marking and Details Airfield Lighting Legend Electrical Existing Condition & Demolition Plans Lighting/Signage Layout Plans	\$4,000	1 1 1 1 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1	\$754 Programm	\$4,119 16 8 6 6 6 8 2 6 16 4 2 2 2 4 8	\$0	\$0	\$391	\$17,90 \$17,90
TOTAL HOURS TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plan Building/Apron/Airside Geometry Plan Taxiway/Apron Jointing Plan & Details Apron Typical Pavement Sections & Details Roadway/Parking Grading Plan Building/Apron/Airside Grading Plan Utility Plans & Profiles Utility Plans & Profiles Utility Notes & Details Taxiway/Apron Pavement Marking and Details Airfield Lighting Legend Electrical Existing Condition & Demolition Plans Lighting/Signage Layout Plans Electrical Diagrams & Schedules & Notes	\$4,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$754 Programm	\$4,119 16 8 6 6 6 6 4 2 2 2 2 4 8 2 2	\$0	\$0	\$391	\$17,90 \$17,90
TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plan Building/Apron/Airside Geometry Plan Taxiway/Apron Jointing Plan & Details Apron Typical Pavement Sections & Details Roadway/Parking Grading Plan Building/Apron/Airside Drainage Plan Roadway/Parking Erosion and Sedimentation Control Plan Apron/Airside Erosion and Sedimentation Control Plan Utility Plans & Profiles Utility Notes & Details Taxiway/Apron Pavement Marking and Details Airfield Lighting Legend Electrical Existing Condition & Demolition Plans Lighting/Signage Layout Plans Electrical Diagrams & Schedules & Notes Electrical Diagrams & Schedules & Notes	\$4,000	1 1 1 1 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1	\$754 Programm	\$4,119 16 8 6 6 8 2 6 16 4 2 2 4 8 2 8	\$0	\$0	\$391	\$17,90
TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plan Building/Apron/Airside Geometry Plan Taxiway/Apron Jointing Plan & Details Apron Typical Pavement Sections & Details Roadway/Parking Grading Plan Building/Apron/Airside Drainage Plan Roadway/Parking Erosion and Sedimentation Control Plan Apron/Airside Erosion and Sedimentation Control Plan Utility Plans & Profiles Utility Notes & Details Taxiway/Apron Pavement Marking and Details Airfield Lighting Legend Electrical Existing Condition & Demolition Plans Lighting/Signage Layout Plans Electrical Diagrams & Schedules & Notes Electrical Diagrams & Schedules & Notes Electrical Diagrams & Fixtures & Signage Details Electrical Datails - Fixtures & Signage Details	\$4,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$754 Programm	\$4,119 16 8 6 6 6 6 4 2 2 2 2 4 8 2 2	\$0	\$0	\$391	\$17,90
TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plan Building/Apron/Airside Geometry Plan Taxiway/Apron Jointing Plan & Details Apron Typical Pavement Sections & Details Roadway/Parking Grading Plan Building/Apron/Airside Drainage Plan Roadway/Parking Erosion and Sedimentation Control Plan Apron/Airside Erosion and Sedimentation Control Plan Utility Plans & Profiles Utility Notes & Details Taxiway/Apron Pavement Marking and Details Airfield Lighting Legend Electrical Existing Condition & Demolition Plans Lighting/Signage Layout Plans Electrical Diagrams & Schedules & Notes Electrical Diagrams & Schedules & Notes	\$4,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$754 Programm	\$4,119 16 8 6 6 6 8 2 6 16 4 2 2 2 2 2 8 1	\$0	\$0	\$391	\$17,9
TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plans Building/Apron/Airside Demolition Plans Building/Apron/Airside Demolition Plans Building/Apron/Airside Geometry Plan Taxiway/Apron Jointing Plan & Details Apron Typical Pavement Sections & Details Roadway/Parking Grading Plan Building/Apron/Airside Grading Plan Building/Apron/Airside Grading Plan Roadway/Parking Erosion and Sedimentation Control Plan Apron/Airside Erosion and Sedimentation Control Plan Apron/Airside Erosion and Sedimentation Control Plan Utility Plans & Profiles Utility Notes & Details Taxiway/Apron Pavement Marking and Details Airfield Lighting Legend Electrical Existing Condition & Demolition Plans Lighting/Signage Layout Plans Electrical Diagrams & Schedules & Notes Electrical Datails - Fixtures & Signage Details Electrical Manholes, Duct Bank & Wiring Details Task 4.2 Architectural Construction Documents	\$4,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$754 Programm	\$4,119 16 8 6 6 8 2 6 16 4 2 2 4 8 2 8	\$0	\$0	\$391	\$17,90
TOTAL BURDENED LABOR \$ Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plans Building/Apron/Airside Geometry Plan Taxiway/Apron Jointing Plan & Details Apron Typical Pavement Sections & Details Roadway/Parking Grading Plan Building/Apron/Airside Grading Plan Building/Apron/Airside Grading Plan Building/Apron/Airside Grading Plan Building/Apron/Airside Brainage Plan Roadway/Parking Grading Plan Building/Apron/Airside Drainage Plan Roadway/Parking Erosion and Sedimentation Control Plan Apron/Airside Erosion and Sedimentation Control Plan Utility Plans & Profiles Utility Notes & Details Taxiway/Apron Pavement Marking and Details Airfield Lighting Legend Electrical Existing Condition & Demolition Plans Lighting/Signage Layout Plans Electrical Diagrams & Schedules & Notes Electrical Details - Fixtures & Signage Details Electrical Details - Fixtures & Signage Details Electrical Manholes, Duct Bank & Wiring Details Task 4.2 Architectural Construction Documents Cover Sheet	\$4,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$754 Programm	\$4,119 16 8 6 6 6 8 2 6 16 4 2 2 2 2 2 8 1	\$0	\$0	\$391	\$17,9
Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plans Building/Apron/Airside Geometry Plan Taxiway/Apron Jointing Plan & Details Apron Typical Pavement Sections & Details Roadway/Parking Grading Plan Building/Apron/Airside Drainage Plan Roadway/Parking Erosion and Sedimentation Control Plan Utility Plans & Profiles Utility Notes & Details Taxiway/Apron Pavement Marking and Details Airfield Lighting Legend Electrical Existing Condition & Demolition Plans Lighting/Signage Layout Plans Electrical Details - Fixtures & Signage Details Electrical Daigrams & Schedules & Notes Electrical Daigrams & Schedules & Notes Electrical Daigrams & Schedules & Wiring Details Task 4.2 Architectural Construction Documents Cover Sheet Life Safety and Codes	\$4,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$754 Programm	\$4,119 16 8 6 6 6 8 2 6 11 4 2 2 2 4 8 8 2 1 1 1 2	\$0	\$0	\$391	\$17,9
Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plans Building/Apron/Airside Demolition Plans Building/Apron/Airside Geometry Plan Taxiway/Apron Jointing Plan & Details Apron Typical Pavement Sections & Details Roadway/Parking Grading Plan Building/Apron/Airside Grading Plan Building/Apron/Airside Grading Plan Building/Apron/Airside Grading Plan Roadway/Parking Erosion and Sedimentation Control Plan Apron/Airside Erosion and Sedimentation Control Plan Utility Plans & Profiles Utility Notes & Details Taxiway/Apron Pavement Marking and Details Airfield Lighting Legend Electrical Existing Condition & Demolition Plans Lighting/Signage Layout Plans Electrical Diagrams & Schedules & Notes Electrical Diagrams & Schedules & Notes Electrical Datails - Fixtures & Signage Details	\$4,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$754 Programm	\$4,119 16 8 6 6 6 8 2 6 16 4 2 2 2 2 1 1 1 1 2 2	\$0	\$0	\$391	\$17,9
Total Proposed Fee for: ask 4: Design & Repackaging Contract Documents Task 4.1 Airside Construction Documents Summary of Quantities Safety & Security Notes & Details Contract Layout Plan Safety Phasing Plan Roadway/Parking Demolition Plan Building/Apron/Airside Demolition Plans Building/Apron/Airside Geometry Plan Taxiway/Apron Jointing Plan & Details Apron Typical Pavement Sections & Details Roadway/Parking Grading Plan Building/Apron/Airside Drainage Plan Roadway/Parking Erosion and Sedimentation Control Plan Utility Plans & Profiles Utility Notes & Details Taxiway/Apron Pavement Marking and Details Airfield Lighting Legend Electrical Existing Condition & Demolition Plans Lighting/Signage Layout Plans Electrical Details - Fixtures & Signage Details Electrical Daigrams & Schedules & Notes Electrical Daigrams & Schedules & Notes Electrical Daigrams & Schedules & Wiring Details Task 4.2 Architectural Construction Documents Cover Sheet Life Safety and Codes	\$4,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$754 Programm	\$4,119 16 8 6 6 6 8 2 6 11 4 2 2 2 4 8 8 2 1 1 1 2	\$0	\$0	\$391	\$17,90



Savannah-Hilton Head International Airport General Aviation International Arrivals Facility (GA FIS) Attachment B

AMENDMENT 4 - Programming, Design, Bidding and Construction Administration Services

SCOPE / TASK TITLE	PROJ OFCR/ DIRECTORS	PROJ MGR/ SNR A/E	STAFF AE	AÆ	SENIOR TECHN	TECHN	ADMIN ASSIST	TOTAL
Enlarged Floor Plans		8		12		4		
Reflected Ceiling Plan				8				
Exterior Elevations		8		12	4	4		
Building Sections				12	- 1	4		
Wall Sections				2				
Section Details	0.000			12	ELL HOTOLICA			
Plan Details				12				
Roof Details		8		12		4		
Add Alt 2 - Bus Canopy				8				
Ceiling Details		8		12		4		
Interior Elevations				4				
Casework Details				4				
Door and Window Schedules	i le constant	8		8			L	
Door Details				4				
Window Details		reserve or and		2				
Finishes Schedule				8				
Finishes Plan				2				
Signage Plan				8				
Furniture Plan				2				
Technical Specifications		8						
General Requirements Sections	1	8						
Front End Contracts and Conditions		2					2	
Compiling, packaging and transmitting				8			8	
Task 4.3 Structural Construction Documents		distribution of			0.000			Salve Tour tree
General Notes, Legend, and Typical Details		2	6		2			
Statement of Special Inspections								
Foundation Plan	1	2	4		8			
Roof Framing Plan	1	2	24		12			
High Roof Framing Plan	+	2	12		6	5		
Foundation Sections and Details	-	1	4		8			
Masonry Sections and Details	-	1	2		4			
		2	12		8			
Framing Sections and Details			- 12		0			
Specifications								
Task 4.4 HVAC Construction Documents		0.00	100					
General Notes, Legend and Typical Details	1	1		2		4		
Floor Plan		2		8		16		
Schedules		2		8		10		
Details		2		4		8		
Air Distribution Details		2		6		10		
Specifications		4		4				
Task 4.5 Plumbing Construction Documents		The same of the same of	AND THE RESERVE		100000			
General Notes, Legend and Typical Details		1		3		6		
Plumbing Floor Plan		2		2		12		
Roof Drainage Plan		2		2		12		
Specifications		2		4				
Task 4.6 Fire Protection Construction Documents		I Commercial			10000			
General Notes, Legend and Typical Details		2						
Fire Protection Floor Plan		10						
Fire Protection Details		10					3	
Specifications		4				1		
Task 4.7 Electrical Construction Documents						- MY 1888		
General Notes, Legend and Typical Details		1				2		
Site Electrical Plan		4				8		
Power Floor Plan		8				12		
Lighting Floor Plan		8				12		
Riser Diagrams		8				12		
Electrical Details		8				12		
Panel Schedules		2				4		
Specifications	1	4						
Task 4.8 Communictions/Security Construction Documents			0) 100	70 Y 1	10000000000000000000000000000000000000			
General Notes, Legend and Typical Details		1				2		
Fire Alarm Plan	 	4				8		
	-	4	_			8		
Security Plan		8				16		
Riser Diagrams	-	2		_		4		
Details	-	2	-	-		24		
Schedules	-					24		
Specifications	1	4						
CD Cost Estimate Development and Review	-		2.	-	7			
Internal QC Documents Review & Meeting	8	24	24	21				
Discipline Coordination	8	12	24	24	- 10	22.4	40	
TOTAL HOURS	16	244	128	359	48	234	10	
		0.17.00	****	605.00	64 500	600.000	0050	040
TOTAL BURDENED LABOR \$	\$4,000	\$47,901	\$16,085	\$35,204	\$4,502	\$20,866	\$652	\$12
Total Proposed Fee for:		esign & Re						\$12



Savannah-Hilton Head International Airport General Aviation International Arrivals Facility (GA FIS) Attachment B

AMENDMENT 4 - Programming, Design, Bidding and Construction Administration Services

k 5: Re-Bid/Award Services (Buildings and Civil) Attend Pre-Bid Conference								
Attend Pre-Bid Conference	1							
	8	8	8					
Develop Addenda		16		40				
Bid Analysis & Recommendation of Award Letter		8		24				
Develop Conformed Document Set	4			40		40		
TOTAL HOURS	12	32	8	104	0	40	0	
TOTAL BURDENED LABOR \$	\$3,000	\$6,282	\$1,005	\$10,198	\$0	\$3,567	\$0	\$24.
			d Services (90,001	- 40	\$24
Total Proposed Fee for:	Task 5; R	e-Bid/Aware	a Services (Buildings	ina Civii)			524
k 6: Construction Administration (Civil)								
Pre-Construction Conference	8		8				4	
Construction Site Visits (3 each over 12 month project)	24						12	
Weekly Construction Conference Call (52 Weeks @ 2 hours/wk)	104	104						
Shop Drawings	4		40				20	
Review Change Orders	8		16				8	
Clarifications	8		40	40			8	
Final Inspection	8						8	
Develop Warranty Information	8			24			16	
Record Drawings	8			64				
Project Management	12							
TOTAL HOURS		104	104	128	0	0	76	
TOTAL BURDENED LABOR \$	\$48,000	\$20,417	\$13,069	\$12,552	\$0	\$0	\$4,957	\$98
Total Proposed Fee for:	Task 6: Co	onstruction	Administra	tion (Civil)				\$98
OTHER DIRECT NON-SALARY COSTS (TASKS 1-6)								
	# DWGS	# PAGES					178	Marie Company
REPRODUCTION	@	@						
	\$1.60	\$0.10		#SETS				
Drawings	191			6				\$1
Reports/Specifications	8	1500		6				
TOTAL REPRODUCTION								\$2
		# PCKGS						
POSTAGE/DELIVERY	@	@						
	\$15.00	\$3.00						
Drawings and Specifications		-						
TOTAL POSTAGE/DELIVERY								and the second second
TOTAL POSTAGE/DELIVER								
SPECIALTY SUBCONSULTANTS								
Re-Design/Re-Packaging Services		ander les						
		neering, Inc.						\$5
Land Disturbance Permit Review with City of Savannah		neering, Inc.						\$4
Bidding Services Services		neering, Inc.						\$6
Construction Period Services		neering, Inc.						\$12
TOTAL SPECIALTY SUBCONSULTANTS								\$28
TRAVEL			Airfare @		Lodging @			
	# People	# Days	\$0	\$65	\$0	\$35	Times	
SAC Bid Acceptance Meeting	1	1	\$0	\$65	\$0	\$35	1	
Programming/Re-Bid Meeting	1					\$35	1	
Pre-Bid Meeting	3					\$105	1	
Pre-Construction Conference	2					\$70	1	
Field Site Visits - Civil (3 Each)	2					\$70		
Final Inspection	1					\$35		
Charles to the control of the contro								\$1
MILEAGE	0	Miles @	\$0,57					
TOTAL ODC:								\$32
Total Proposed Fee for:	OTHER DI	RECT NON	-SALARY C	OSTS (TAS	SKS 1-6)			\$32