

AMENDMENT NO. 5 TO TASK WORK ORDER NO. 24

REQUESTED BY: George Fidler

DATE: _____

CLIENT: Savannah Airport Commission
Savannah / Hilton Head International Airport

REFERENCE URS JOB NO.: _____

ADDRESS: 400 Airways Avenue, Savannah GA 31408

CLIENT P.O. NO.: _____

To confirm your authorization for additional services as they relate to our existing Task Work Order No. 24, dated August 2, 2017, URS will furnish the following: See Attachment "A" Scope of Services and Fee Estimate for "Additional Services for Concourse and Security Checkpoint Expansion – Interior Design Services for Ticket Lobby and Baggage Claim Area".

Client agrees to pay URS as compensation for its services on a monthly basis as invoices are submitted. One of the following methods of payments will be used:

- 1-() Actual employee hourly rate x 2.80 multiplier plus expenses reimbursed at cost not-to-exceed.
- 2-() According to the provisions set forth for additional services in the original Agreement.
- 3-(X) A Lump Sum fee of \$61,395.00.
- 4-() Other method as described in Attachment ____.

The above services are to be completed and incorporated into Task Work Order No. 24 documents. All other provisions of our original Task Work Order No. 24 dated August 2, 2017 remain in effect.

If the above meets with your approval, please sign in the appropriate space on both copies of this Authorization, retain one copy for your files, and return one copy to URS.

Agreed to:

Agreed to:

SAVANNAH AIRPORT COMMISSION
(CLIENT'S NAME)URS CORPORATION SOUTHERN / AECOMBY: _____
ChairmanBY: 
Vice PresidentStephen Green
Signer's Name (Typed or Printed)Steven G. Henriquez, P.E.
Signer's Name (Typed or Printed)

Date: _____

Date: 5/15/19ATTEST: _____
Executive DirectorATTEST: 

Date: _____

Date: 5-15-19

EXHIBIT A
SCOPE OF SERVICES AND FEE ESTIMATE

SAVANNAH/HILTON HEAD INTERNATIONAL AIRPORT
ADDITIONAL SERVICES FOR CONCOURSE AND SECURITY CHECKPOINT
INTERIOR DESIGN SERVICES FOR
TICKET LOBBY AND BAGGAGE CLAIM AREA

Qualification Statement: The fee proposal for this project is developed based on the following scope assumptions. Should the **SAVANNAH AIRPORT COMMISSION** find the scope assumptions unacceptable or require modifications which increase or decrease the level of engineering services estimated to prepare documents; the fee will be negotiated to the mutual benefit of both parties.

In conjunction with the Concourse and Security Checkpoint Expansion project, the Savannah Airport Commission has requested the inclusion of interior design refresh within the ticket lobby and baggage claim area.

This amendment is for the completion of the interior design and subconsultant services, and related support during the project construction. Tasks are noted below and associated man-hours are attached.

Scope of Work

Ticket Lobby

1. Replace existing carpet floor finish with epoxy terrazzo.
2. Existing hard surface ceiling to remain with new paint finish.
3. Existing lay-in ceiling tile to remain.
4. Existing skylight and metal frame to remain.
5. Existing lighting to remain.
6. Replace fascia detail at soffit above ticket counters. Include new paint finish for new fascia and soffits.
7. Existing walls and trim to remain with new paint finish.
8. Existing ticket counters, scales, baggage belts and monitors to remain. Concepts are to be developed for possible inclusion of work at a later date.
9. Existing signage to remain.
10. Existing entry doors and frames to remain.

Open Stair from Ticket Lobby to Baggage Claim

1. Existing handrails to remain.
2. Replace existing tread, riser and stringer finish.

Baggage Claim Area – new materials tbd

1. Replace existing carpet floor finish.
2. Existing hard surface ceiling to remain with new paint finish.
3. At ceiling above circulation area between baggage carousels and rental car service counters replace lay-in ceiling tile and lighting to increase footcandle level. HVAC diffuser, sprinkler heads and speaker locations to remain unchanged.
4. Existing lay-in ceiling tile and lighting to remain at other areas.
5. Existing walls and trim to remain with new paint finish.
6. Existing rental car service counters to be re-faced.
7. Develop new north baggage carousel concepts for future consideration/inclusion into the refresh design. Baggage system design is not included in the work scope.
8. Existing baggage carousels to remain.
9. Existing information desk and information kiosks to remain.
10. Existing signage to remain.
11. Existing entry doors and frames to remain

SAVANNAH HILTON HEAD INTERNATIONAL AIRPORT

CONCOURSE AND SECURITY CHECKPOINT EXPANSION

**INTERIOR DESIGN SERVICES FOR
TICKET LOBBY AND BAGGAGE CLAIM**

FEE SUMMARY

AECOM/URS	\$	43,905.00
John Ruth Architects	\$	6,440.00
Chatham Engineering	\$	5,000.00
Connico	\$	3,550.00
Expenses	\$	<u>2,500.00</u>
	\$	61,395.00

Savannah Hilton Head International Airport

Concourse and Security Checkpoint Expansion - Interior Design - Ticket Lobby & Bag Claim Area



No. Task	\$275 Project Manager	\$165 Project Architect	\$145 Interior / Baggage Designer	\$75 Clerical	Total Hours
Pre-Design					
1 Subcontract Agreements	2			4	6
2 Existing Conditions Verification - Site Visit			10		10
Total Hours	2	0	10	4	16
Finish Material Schematic Design					
3 Update CADD Backgrounds			12		12
4 Ticket Counter Concepts			4		4
5 Plan, Elevation, Detail Sketch Studies			24		24
6 Finish Material Evaluation			10		10
7 ROM Cost Development	1		4		5
8 Progress Review (via WebEx)	2		4		6
9 Progress Modifications			8		8
10 Presentation at SAV	2		10		12
11 Modifications			6		6
12 Internal Review	2	4	2		8
Total Hours	7	4	84	0	95
Finish Material Design Development and Documentation					
13 Finalize Material Selections			6		6
14 Technical Specifications (Based on Expansion Project sections)			16	2	18
15 Floor and Wall Finish Plans			24		24
16 Flooring Transition Details			8		8
17 Fascia/Soffit Details			4		4
18 Millwork and Stair Details			12		12
19 Ticket Counter Details			8		8
20 Baggage Carousel Concept Layouts	4	4	40		48
21 Room Finish Schedule and Finish Material Legend			4		4
22 Coordinate Finish Materials with Architectural Details			6		6
23 Finish Material Documentation Booklet (supplement to Expansion Project Info.)			2		2
24 Internal Review	2	8	2	2	14
Total Hours	6	12	132	4	154
Construction Administration for Finish Materials					
25 Review Submittals			12		12
23 Trip to Savannah During Construction and Documentation			10		10
24 Answer Questions			4		4
Total Hours	0	0	26	0	26
Expenses					
25 Travel - Trips to SAV (Tasks 1, 8 and 22)					\$2,500
Total Hours	15	16	252	8	291
Subtotal	\$4,125	\$2,640	\$36,540	\$600	\$43,905
Total Cost					\$46,405

22 March, 2019

Mr. Steve Henriquez
AECOM
7650 W. Courtney Campbell Causeway
Tampa, Florida 33607-1462



Reference: Additional Services for Interior
Design Adjustments to 100% CD's.

Mr. Henriquez:

The Savannah/Hilton Head International Airport has requested the AECOM Team to include mostly finish adjustments to areas in the airport not initially included in our scope of work. The scope of the work for this fee proposal is generally defined in last Cathy Luck presentation to the Airport. This fee proposal supports that scope of work.

Schedule of Work

The work needs to be accomplished within a short time frame to insure that it does not delay construction for the Concourse and Security Checkpoint Expansion Project. The schedule is however dependent on the availability of the Executive Director and senior staff of the airport.

Fee Proposal

The fee proposal includes all standard reimbursable expenses such as travel and subsistence.

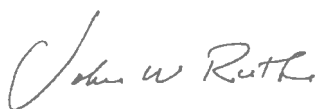
The fee proposal is shown on the following sheet:

Interior Design Modifications to the Current 100% Construction Documents

Task	Hours Req'd.	Architect Rate	Hours Req'd.	Architect CAD Rate	Subtotal
Coordination with AECOM Interior Designer	8	\$125			\$1,000
			4	85	\$340
Attend Meeting related to Interior Design	4	\$125			\$500
New Lighting Layout and Req'd Demolition at Added Construction Areas	8	\$125	8	\$85	\$1,000 \$680
Attend 2nd Meeting related to Interior Design	8	\$125			\$1,000
Phasing Specifications/Drawings for New Work	10	\$125	2	\$85	\$1,250 \$170
Drawings Showing Floor and Wall Finishes at New Scope of Work	0	\$125	0	\$85	WORKBY AECOM
Review and Coordinate Work	4	\$125			\$500
Total for addition of ID Tasks					\$6,440

I look forward to continuing to work with AECOM on this project.

Sincerely,



John W. Ruth
President

Ruth and Associates, LLC



March 20, 2019

AECOM

Attn: Steven Henriquez
7650 W. Courtney Campbell Cswy
Tampa, FL 33607-1462

Via e-mail: steve.henriquez@aecom.com

RE: Savannah International Airport Circulation Area Baggage Claim

Gentlemen:

Thank you for requesting a proposal for our engineering services for the above referenced project. This proposal outlines our scope of work, fee, and general contractual items based on our knowledge of the project.

Scope of Work:

1. Site visit to review existing conditions and meet with airport electrician to review lighting/circuitry in baggage claim area.
2. Demo existing lighting system in circulation area of baggage claim.
3. Upgrade/design new lighting system in circulation area (12,600sf) of baggage claim to match that at baggage carousels.
4. Review shop drawings.
5. One construction review trip.
6. Specifications on plan sheets.

Fee Computation

Our fees for the above referenced Scope of Work will be as follows:

Site Visit	\$800.00	
Design	\$3,200.00	
Shop Drawings	\$400.00	
Construction Review Trip	\$600.00	
Total	\$5,000.00	Plus reimbursable expenses

This fee is valid for a period of ninety (90) days from the date of this proposal.

Additional Services:

Any other services outside the above referenced Scope of Work will be billed based on the hourly billing rates of the personnel performing the work. Our range of hourly rates is listed below:

Sr. Engineer	\$150.00 - \$215.00 per hour
Engineer	\$ 100.00 - \$135.00 per hour
Designer	\$ 95.00 - \$ 135.00 per hour
CAD Operator	\$70.00 - \$80.00 per hour
Specification Editor	\$60.00 - \$75.00 per hour

These rates are subject to change annually.

Chatham Engineering Company, LLC

109 Park of Commerce Drive, Suite 6 • Savannah, GA 31405-1396
T 912 • 238 • 2400 f 912 • 238 • 2412

Reimbursable Expenses:

Out-of-town mileage (\$0.58/mile), printing (other than for in-house coordination), photography, overnight mailing (if necessary) or any other expenses incurred will be reimbursable at cost.

We will invoice this project on a monthly basis for work complete. Payment will be due within 30 (THIRTY) days from the date of the invoice. In the event payment is not made, a 1-1/2% per month interest charge on the unpaid balance will be added.

Our professional liability on this project will be limited to \$50,000.00 (FIFTY THOUSAND DOLLARS).

Should the project be terminated, all services rendered through the date of the receipt of the written termination to stop work shall be paid in full by the client.

If you concur with the above, please sign and return a copy of this proposal to us for our files. *Our firm requires a signed agreement for all projects.*

Again, we appreciate the opportunity to work with you on this project. If you have any questions, please call at your convenience.

Sincerely,



Paul Mamalakis, P.E.

Acknowledged & Accepted

(Date)

\\CBFS01\admin\Project Admin Folder\Proposals\AECOM\2019\SAV Airport Circulation Area Baggage Claim.doc



March 19, 2019

Mr. Steve Henriquez, P.E.
Vice President- Florida Aviation Group
AECOM
7650 W. Courtney Campbell Cswy.
Tampa, FL 33607

**RE: SAV Concourse and Security Checkpoint Expansion
Savannah/Hilton Head International Airport
Savannah, Georgia
Ticketing & Baggage Finish Upgrade- Additional Services Request**

Dear Mr. Henriquez:

We would like to request an additional fee of \$3,550.00 to cover the hours required to estimate the costs of the additional finish replacement areas not covered by our original fee proposal, dated June 01, 2017. This additional renovated space was scope of work not previously covered in our original agreement.

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

Sincerely,
CONNICO INCORPORATED

A handwritten signature in blue ink that reads "Jeffrey R. Bowman".

Jeffrey R. Bowman
Senior Cost Specialist
jrbowman@connico.com

File No. 3910.17.01



EXHIBIT A – SCOPE OF WORK AND FEE

Project Scope

AECOM will be the prime consultant leading the design team for the Savannah Concourse Expansion (4 gates) and TSA Security Checkpoint Expansion. This fee proposal is for the cost estimating of additional renovated spaces not previously covered in our original agreement. Renovated scope is described below.

Ticketing & Baggage Finish Upgrade:

Ticket Lobby: approx. 24,800 sf

1. New flooring
2. Paint existing ceiling and walls
3. Add new detail at soffit fascia
4. Refinish open stair to Baggage Claim

Baggage Claim: approx. 28,800 sf

1. New flooring
2. Paint existing ceiling and walls
3. Re-face rental car counters – approx. 224 lf
4. Add lighting at circulation area ceiling to match light level at carousels– approx. 12,600 sf

Scope of Services

Connico proposes to provide an Opinion of Probable Construction Cost services as follows:

⇓ Construction Document Estimate (100% Design)

Each estimate phase includes an initial scope of work review meeting, and an estimate draft review meeting prior to issuing the estimate via teleconference. A limited site visit for the purpose of providing an Opinion of Probable Cost is not included. The proposal is for design phase services only; construction phase services are not included.

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

In providing estimates of probable construction cost the Client understands that the Consultant 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 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.

We require an electronic version of the drawings (PDF) and narrative/specifications, and a copy of the soil borings report, if available and applicable.



EXHIBIT A – SCOPE OF WORK AND FEE

Deliverables

The estimate will be prepared in a CSI format or Unifomat and can be summarized in a customized format to fit the requirements of the Client provided the format is established at the beginning of the estimating task. The estimate will identify our 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 estimate shall be our Estimate Notes. The notes will contain allowances, criteria, and clarifications for the estimate, based on our assumptions and verbal information provided by the design team. The notes will also include any other comments about the project estimate that we feel are relevant. Connico will provide an electronic copy of the estimate report.

The estimate(s) shall be prepared within twelve (12) business days 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 take-off. No additional time shall be expended on work affected by such supplemental information without the prior written consent of the Client and an agreement having been reached as to the scope and additional fee required.

Proposed Fees (Basic Scope of Services)

Construction Document Estimate (100% Design)	\$3,550.00
<i>Total Proposed Fees (Lump Sum)</i>	<i>\$3,550.00</i>

The proposed fees are based on providing all listed phase of estimates. Should the Client elect to change the scope of services, Connico reserves the right to renegotiate our fees.

Additional Services

Additional services not included as part of the Basic Scope of Services and shall be paid for by the Client in addition to payment for Basic Services, in accordance with Connico's schedules below, or as agreed to be by the Client and Connico.

Basic Services do not include, 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. Connico shall be reimbursed for additional services at the rates included in the Agreement.



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Proposed Fees (Basic Scope of Services)

Construction Document Estimate (100% Design)	\$3,550.00
<i>Total Proposed Fees (Lump Sum)</i>	<i>\$3,550.00</i>

The proposed fees are based on providing all listed phase of estimates. Should the Client elect to change the scope of services, Connico reserves the right to renegotiate our fees.

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Basic Services do not include, 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. Connico shall be reimbursed for additional services at the rates included in the Agreement.