

EXHIBIT A
SCOPE OF WORK
COMMERCIAL TERMINAL EXPANSION AND RENOVATION
BAGGAGE HANDLING SYSTEM EXPANSION - PHASE 2
GAINESVILLE REGIONAL AIRPORT
TASK ORDER NO. 49

A. PROJECT DESCRIPTION

The Gainesville-Alachua County Regional Airport Authority (**CLIENT**) has requested that AECOM Technical Services, Inc. (**ENGINEER**) provide Architectural and Engineering Services for the planned Phase 2 expansion of the Outbound Baggage Handling System (BHS) and associated related site work. Refer to the scope graphics that accompany this scope for further details. This design phase is expected to begin in April 2024 and be completed within six months. The bid/award phase services are expected to take an additional two months' time.

The design will be produced using REVIT software for all new and expanded building areas and AutoCAD software for all civil/site components.

The **ENGINEER** will serve as the Prime Consultant to the **CLIENT**. The **ENGINEER** will provide Project Management for all disciplines and subconsultants. The following provides a description of the team, scope, fee, and schedule.

B. PROJECT TEAM/SCOPE RESPONSIBILITIES

The design services will include various items of work with the following breakdown of services between design team members.

AECOM

- Project Management – Communications with **CLIENT** staff and consulting team. Identify and maintain project scheduling, monitor and maintain budget compliance, ensure QA/QC of deliverables, coordinate deliverables, preparation of the Phase 2 bid package, and bidding and award phase assistance.
- Preparation of Front-End Specification Documents – Coordinate with the design team, contract plans, and technical specification for bidding purposes. Prepare front end contract language and bid schedule with guidance and support from the **CLIENT**. Existing GNV project boilerplate specifications will serve as a starting point. To meet Federal Aviation Administration (FAA) and Florida Department of Transportation (FDOT) funding breakdowns, several Bid Schedules will be developed to include graphic representations of each Bid Schedule.
- Bidding/Award Phase Assistance – Coordinate advertisement, attend and conduct pre-bid meeting, preparation of addenda, evaluation of bids, and recommendation of award. Distribution of Bid documents and addenda, compile and maintain plan holders lists.

- Architectural and Structural Services – Prepare contract plans and specifications for all architectural and structural work.
- Civil Site Engineering – Prepare contract plans and specifications for all site/civil work, prepare permitting packages, drainage design and permitting, and Environmental Considerations (National Pollutant Discharge Elimination System [NPDES]). Relocation of underground water and sewer utilities is not anticipated/not included.
- Landscape Design – Landscape and irrigation plans along south side of canopy expansion near curbside, to include coordination with City arborists regarding removal of trees and mitigation payment.
- CCTV Design – Prepare contract plans and specifications for new closed-circuit television (CCTV) in expanded bag carousel areas and relocate cameras.
- Cost Estimating – Provide and maintain construction cost estimating of the planned expansion of outbound baggage system, structure, and site work at greater detail as the design advances.
- Construction Safety and Phasing Plan – Prepare the Construction Safety and Phasing Plan (CSPP) in accordance with the FAA Advisory Circular; coordinate processing of project documents in the FAA Obstruction Evaluation/Airport Airspace Analysis (OE/AAA) system.
- Coordination of geotechnical soil investigation and report.
- Construction Phasing and Sequencing – Plans will include information relative to occupancy and construction phasing while providing minimal interruption to airport and airline personnel and as required to maintain public safety during construction.

EDA ENGINEERS-SURVEYORS-PLANNERS, INC.

- Survey and utility locates were performed by eda in 2020. The site will be modified and improved in the Phase 1 BHS/ATO/CEP project (currently under construction) and we expect that contractor to provide adequate as-built information for use in the Phase 2 design so it is assumed that no additional survey data is needed.
- Permitting support with City of Gainesville, Gainesville Regional Utilities (GRU), Alachua County, and the St. Johns River Water Management District (SJRWMD).
- See attached detailed scope for additional information.

AVCON

- Building Engineering Services – Prepare contract plans and specifications for all mechanical, plumbing, electrical, and fire protection systems. See attached detailed scope for additional information.

C. SCOPE OF WORK

Phase IV of the terminal expansion and improvement project will include Phase 2 design expansion of the Outbound BHS. A baggage make-up carousel will be designed under a new metal canopy extension. All conveyor systems will be suspended under the new metal canopy system to protect them from weather and the elements and to facilitate ease of maintenance. The BHS system (outbound conveyors and carousel) will be supported by emergency backup power, the design of which will be the subject of a contract amendment after electrical loads are determined.

The project scope is further defined by the statements below, the attached Exhibit C graphics, and the individual discipline scopes of work attached in the appendices.

Project goals and objectives are as follows:

Civil

- The existing Airport Operation Area (AOA) fence will be reconfigured around the new BHS canopy area.
- Remove the existing dumpster enclosure and replace with new. New pedestrian access point and sidewalk to be created on back side of dumpster enclosure.
- There will be no work in the area between the existing terminal building and the single baggage carousel canopy.
- New concrete pavement to be constructed under the new baggage canopy.
- Route new roof drain system into existing drainage infrastructure.

Technology

- Extend wi-fi to new areas.
- Extend Simplex fire alarm system into new areas.

Security

- Exterior CCTV covering general movement around conveyor and carousel system.
- Tie into existing CCTV system.

Misc. Improvements

- Provide an engineered outdoor covered metal canopy extension to protect the BHS conveyor system and baggage carousel.
- Extend existing lightning protection grid system to new canopy.
- Extend existing landscaping and irrigation system to the south of new canopy.
- Provide new dumpster enclosure, pad, and gates.
- Scope for the new engineered outdoor metal canopy does not include for future horizontal or vertical expansion.
- Scope does not include any Asbestos (ACM) and lead-based paint (LBP) survey testing or removal. The CLIENT will select a separate contractor for testing and abatement/removal operations prior to construction of this project.
- Develop Scope and Bid Schedules for separate project components (canopy system, new BHS components, etc.) for various funding allocations.

D. SERVICE TASKS/PHASES

The work authorized under this scope is consistent with discussions between the **ENGINEER** and the **CLIENT**. The services shall progress in accordance with the following tasks/phases of design documents and drawings:

Schematic Design Ultimate Phase (NIC - Completed in a prior task order)

Task 1 – Project Kickoff and Subcontracting

Task 2 – Construction Documents, 60%

Task 3 – Construction Documents, 90%

Task 4 – Construction Documents, 100%

Task 5 – Bidding and Award

One set of Bid documents will be prepared. The design will follow FAA, Transportation Security Administration (TSA), and FDOT guidelines and standard specifications. Contract Documents and consulting effort will be structured in accordance with the following:

Schematic Design Ultimate Phase (NIC - Completed in a separate task order)

In a separate Task Order, the **ENGINEER** gathered information and developed an ultimate design concept for the full planned expansion of the outbound baggage system, TSA screening, and Airline Ticket Office (ATO) expansion and renovation. In order to meet a reduced project budget in the short-term period the **ENGINEER** met with the **CLIENT** and they selected a scaled back version of the project (Phase 2), to move forward with design in 2024. Although we are not moving the TSA screening equipment and we are not building a dedicated TSA screening room in this phase, we expect to coordinate the BHS mini-inline system with TSA to get their feedback on the conveyor system design. On other BHS system designs, we are experiencing significant delays in the response time of the TSA.

Task 1 – Project Kickoff and Subcontracting

- 1.1 The **ENGINEER** will gather and organize the project files used in the prior phase of design and segregate existing conditions from the conditions that are expected at the end of the Phase 1 construction project (currently under construction). The condition at the completion of Phase 1 will be that starting point for design of Phase 2.
- 1.2 The **ENGINEER** will engage subconsultants with formal subcontract agreements and ensure that the subconsultants understand their tasks, the schedule and when coordination activities are required.
- 1.3 A kickoff meeting will be held with all design team members and with the design team and **CLIENT** staff.

Task 2 – Construction Document Phase, 60%

- 2.1 Incorporate Selected Design Phase 2 – The **ENGINEER** will utilize the partial of ultimate design that was selected during the Schematic Design Ultimate Phase and prepare Construction Plans.
- 2.2 Bid Documents – The **ENGINEER** will use the **CLIENT's** boiler plate specifications to develop front end Bid documents for contract bidding including new FAA general provisions. The **ENGINEER** will develop technical specifications for the scope of work.
- 2.3 Engineer's Report – As part of the 60% phase, a preliminary engineer's report will be prepared. The document will include a discussion of the rationale for selection of various site/civil design elements such as pavement design, drainage, construction sequencing, etc. This report will include pertinent documents in support of directions already provided and decisions already made by the **CLIENT**, design Team, and/or pertinent permitting authorities.
- 2.4 Data Collection and Review – The **ENGINEER** will collect, review, compile, and summarize available data provided by the **CLIENT**. The **CLIENT** is to provide relevant information such as as-builts, previous design plan record drawings, specifications, and geotechnical investigation reports. This information will be compiled and visually verified in the field for the preparation of a base plan for design.
- 2.5 Architectural Design – The Ultimate Design (Phase 2) will be developed into design plans to include floor plans, elevations, and cross-sections. During the 60% design phase, we will refine all aspects of the architecture and engineering concept. The **ENGINEER** shall present the functional and aesthetic elements of the building for **CLIENT** review. Focus will be on materials, finishes, canopy system, and the integration of BHS system.
- 2.6 Structural Design – Perform initial structural design to coordinate with architectural design. Currently, we are anticipating the engineered canopy to be supported by a concrete slab-on-grade with turn down/thickened edge slabs to support the single-story structure. The lateral system shall be composed of a moment frame with structural steel columns to adequately resist wind forces per the latest code requirements. The structure shall also comply with American Institute of Steel Construction (AISC) standards. Scope for the foundation design does not account for future horizontal or vertical expansion.
- 2.7 Mechanical Design – The team will develop the mechanical systems. Mechanical engineering services will consist of the design of ventilation fans for the new baggage carousel. It is assumed HVAC modifications will not be required within the Terminal or ATO spaces.
- 2.8 Plumbing Design – The team will develop the plumbing relocations required for the Phase 2 project.

- 2.9 Electrical Design – Electrical engineering services will consist of the electrical design of the power distribution and lighting, emergency power system where required, fire alarm system, lightning protection systems, and site lighting.
- 2.10 Site/Civil Design – Civil design will include the design of new pavements, pavement signage and marking, site grading and drainage, fencing, gates, and new pavement geometry. The demolition of any site facilities that are in conflict with the new design or are no longer needed will also be included in the civil design work.
- 2.11 Drainage Design and Permitting – The drainage engineering and permitting services to accomplish the design and permitting of the surface water management system for the Terminal Baggage Expansion Phase II at GNV are included in this section.

The drainage tasks involve coordination with the **CLIENT**, environmental regulatory agencies, governmental agencies, and other involved parties, and evaluate the existing stormwater management system comprised of a dry retention pond that was designed to treat and attenuate stormwater runoff from the contributing drainage area associated with the first phase of the Terminal Baggage Expansion Project. The purpose of evaluating the existing dry retention pond is to determine if the pond has the capacity to treat and attenuate stormwater runoff with the second phase of the Terminal Baggage Expansion included in the contributing drainage area. A preliminary analysis of the existing dry retention pond with the second phase of the Terminal Baggage Expansion included in the contributing drainage area indicates the existing dry retention pond has the capacity. Therefore, this scope of services does not include modifying the existing dry retention pond. However, the preliminary analysis indicated the peak discharge rate for the mean annual storm event is slightly higher than the existing condition allowable discharge rate determined in the permit of the first phase of the Terminal Baggage Expansion. Therefore, adjustments to the outfall structure are anticipated such as modifying weir elevations and weir lengths in the existing control structure or removing the existing control structure and replacing it with a new control structure.

Permit applications will be submitted to SJRWMD and the City of Gainesville to receive authorization to construct the second phase of the Terminal Baggage Expansion.

Specific drainage tasks to be included are:

Task 2.11.1 Hydrologic and Hydraulic Modeling

The modeling efforts will involve updating the proposed condition model developed for the first phase of the Terminal Baggage Expansion using the Interconnected Pond Routing (ICPR) Version 4 computer program by Streamline Technologies. The updates to the model include updating drainage areas with the new impervious area from the second phase of the Terminal Baggage Expansion.

The existing and proposed condition hydrologic/hydraulic models will be evaluated for the 2.33-year, 24-hour (mean annual), 25-year, 24-hour, 100-year, 1-hour, 100-year, 2-hour, 100-year, 4-hour, 100-year, 8-hour, 100-year, 24-hour storm events (project storm events), which are design storms mandated by SJRWMD. The mean annual and 25-year, 24-hour storm events are required by SJRWMD, and the five 100-year storm events are required by the City of Gainesville and are identified as the 100-year critical storm events in the City of Gainesville Engineering Design and Construction Manual.

The purpose of the existing and proposed condition models is to evaluate the existing and proposed stormwater management systems, and to demonstrate the existing stormwater management system for the proposed project meets the water quantity and water quality permitting requirements of SJRWMD and the City of Gainesville. The model will also be used modify the existing control structure or design a new control structure.

The Natural Resource Conservation Service (NRCS) curve number method as outlined in the NRCS TR-55 Manual (Urban Hydrology for Small Watersheds) will be used to implement the existing and proposed condition hydrologic analysis. The NRCS method involves the development of a hydrologic computer model on measurable watershed characteristics. Watershed characteristics include soil type, moisture conditions, and land use. These characteristics are used to determine the input parameters of the model. The **ENGINEER** will determine these input parameters, which include rainfall amount/distribution, sub-basin drainage areas, curve numbers and time of concentrations.

Task 2.11.2 Drawdown Analysis of the Existing Dry Retention Pond

The required treatment volume in the contributing drainage area to the existing dry retention pond will be determined with the addition of the new impervious areas associated with the second phase of the Terminal Baggage Expansion. A drawdown analysis of the existing dry retention pond will be conducted using the Ponds 3.3 computer program to determine if the required treatment volume percolates into the ground within 72 hours.

Task 2.11.3 Pollutant Loading Reduction Analysis

A pollutant loading reduction analysis will be performed using the Best Management Practices Treatment for Removal on an Annual Basis Involving Nutrients in Stormwater (BMTRAINS) model to evaluate the capacity of the existing dry retention pond to reduce the annual load concentrations (kg./yr.) of nitrogen and phosphorous with the addition of the second phase of the Terminal Baggage Expansion.

Task 2.11.4 Drainage Design

The **ENGINEER** will design the proposed storm sewer systems to convey stormwater from the improvements associated with the second phase of the Terminal Baggage Expansion to the existing dry retention pond. All proposed storm

sewer systems will be designed in accordance with the criteria stated in the City of Gainesville Engineering Design and Construction Manual. The storm sewer systems will be designed for the 10-year storm event where the hydraulic grade line is at least 12 inches below the grate elevations for inlets and top elevations for manholes for closed piped systems and 12 inches below the edge of pavement for open swale systems.

Task 2.11.5 Drainage Design Report

A Drainage Report will be prepared incorporating the results of the previous tasks. This task will include a location map, U.S. Geological Survey (USGS) quadrangle map, property map of the airport, Drainage Plan Maps of the existing and proposed drainage conditions, soil map, and floodplain map. All maps are specific to the project site and are to be prepared in AutoCAD. One copy of the Drainage Design Report will be submitted to the **CLIENT** when the permit applications are submitted to SJRWMD and the City of Gainesville for review and comments. It is anticipated that SJRWMD and the City of Gainesville will require two review submittals each. Therefore, the **ENGINEER** will address the comments and prepare one copy of the Final Report for submittal to the **CLIENT** after all review comments have been addressed and approved by SJRWMD and the City of Gainesville.

Task 2.11.6 SJRWMD Environmental Resource Permit Preparation

The **ENGINEER** shall prepare an Environmental Resource Permit (ERP) construction permit application for the proposed project pursuant to Chapter 40C-42, FAC, to be submitted to SJRWMD. The **ENGINEER** will prepare all information associated with the stormwater portion of the ERP construction permit application. This information includes the construction plans, drainage report with hydrologic/hydraulic model input and output, floodplain compensation calculations if required, water quality calculations, erosion control best management practices, permanent water quality and water quantity stormwater best management practices, stormwater conveyance systems, and any other relevant information associated with drainage.

The **ENGINEER** will schedule and attend a pre-application meeting with SJRWMD to discuss the project and determine ERP requirements. The pre-application meeting will be held at the project site.

The **ENGINEER** shall respond to up to two requests for additional information submitted by SJRWMD. Responses may include revisions to the ERP application, drainage report, hydrologic/hydraulic models, and construction plans.

Permit fees to SJRWMD are not included in the scope of services. The **CLIENT** is responsible for paying permit fees to SJRWMD.

Task 2.11.7 City of Gainesville Construction Permit Preparation

The **ENGINEER** shall prepare a construction permit application for the proposed project to be submitted to the City of Gainesville pursuant to the guidelines outlined in the City of Gainesville Engineering Design and Construction Manual. The permit application to the City of Gainesville will include all the information submitted to SJRWMD for the ERP application as described in Task 6 of this scope of services.

The **ENGINEER** will schedule and attend a pre-application meeting with the City of Gainesville to discuss the project and determine ERP requirements. The pre-application meeting will be held at the project site or at the offices of the City of Gainesville.

The **ENGINEER** shall respond to up to two requests for additional information submitted by the City of Gainesville. Responses may include revisions to the permit application, drainage report, hydrologic/hydraulic models, and construction plans.

Permit fees to the City of Gainesville are not included in the scope of services. The **CLIENT** is responsible for paying permit fees to the City of Gainesville.

2.12 Drawings – Drawings developed during this phase will include the following:

- Cover Sheet
- Safety & Security Notes and General Contract Notes
- Contract Layout and Control Plan
- Construction Safety & Phasing Plans
- Existing Conditions and Demolition Plan
- Site Layout Legend and Notes
- Site Layout Plan
- Typical Sections
- Grading and Drainage Legend and Notes
- Grading and Drainage Plan
- Fencing Plan
- Fencing Details
- Miscellaneous Details
- Final Utility Plan
- Building Footprint
- 60% Architectural Plans
- Exterior Elevation
- Building Cross Sections
- Structural Grid Layout
- Structural Slab Plan and Details
- Structural Foundation Plan and Details
- Roof Framing Plans and Details
- HVAC Legend and General Notes

HVAC Single Line Floor Plan
HVAC Equipment Schedules
Plumbing Legend, General Notes & Schedule
Plumbing Typical Floor Plan
Plumbing Riser Diagrams
Electrical Legend, Fixture Schedule
Electrical Panel Schedules
Power and Systems Plans
Lightning Protection Plans and Details
Conduit and Raceway Plans
Fire Protection Plans
Fire Protection Details Structural

- 2.13 Construction Safety and Phasing Plan – The **ENGINEER** will prepare a CSPP and will coordinate with the CLIENT, FAA, and other concerned personnel and may submit to FAA as a draft at this phase. Submission to the FAA will be through the OE/AAA upload. The primary objective shall be to maintain safe, secure, passenger and airline operations and all flight schedules with a minimum of inconvenience.
- 2.14 Permitting Tasks – When the design has progressed to the appropriate level the permitting tasks with the City of Gainesville and SJRWMD will be initiated. City permitting will include City site plan permitting, drainage permitting, first step meeting, and other normal City permit meetings to accomplish project site and building permit approvals. WMD meetings will include a pre-application meeting and obtaining a permit. The permitting task includes all preparation of permit applications and supporting documents, exhibits and responding to agency questions and comments.
- 2.15 Construction Cost Estimate – The **ENGINEER** will prepare a construction cost estimate of the 60% design.
- 2.16 Project Management – The **ENGINEER** shall manage the project team and in accordance with customary practices for A/E design projects. Project discipline coordination, production coordination, schedule, scope, and budget adherence shall be of primary concern as part of this task.
- 2.17 Quality Control – Prior to each submission, the **ENGINEER** and its subs will perform an internal technical review of deliverables. This review will include appropriate checklists and written comments with responses for each. These documents will be provided to the **CLIENT** upon request.
- 2.18 Review Meeting – The 60% plans and specifications will be discussed at a review meeting. The **ENGINEER** will be prepared to discuss the details of the design and identify where further detail is needed.

2.19 Preliminary meetings with governmental agencies regarding plan review (pre-application meetings) will occur.

Task 3 – Construction Document Phase, 90%

3.1 Incorporate **CLIENT** Comments – The **ENGINEER** will prepare written responses to **CLIENT** comments provided for the Task 2 deliverable. Where needed, changes to the plans and specification will be addressed.

3.2 Drawings – Drawings to be updated or developed during this phase will include the following:

Cover Sheet

Safety & Security Notes and General Contract Notes

Contract Layout and Control Plan

Bid Schedule Breakouts Plan

Construction Safety & Phasing Plans

Existing Conditions and Demolition Plan

Site Layout Legend and Notes

Site Layout Plan

Typical Sections

Grading and Drainage Legend and Notes

Grading and Drainage Plan

Drainage Details

Erosion Control Plan

Erosion Control Details

Fencing Plan

Fencing Details

Miscellaneous Details

Final Utility Plan

Airside Lighting and Panel Schedule

Final Architectural Plans

Exterior Elevation

Building Cross Sections

Structural Grid Layout

Structural Slab Plan and Details

Structural Foundation Plan and Details

Structural Sections and Details

Roof Framing Plans and Details

HVAC Legend and General Notes

HVAC Single Line Floor Plan

HVAC Equipment Schedules

Plumbing Legend, Notes and Schedule

Plumbing Typical Floor Plan
Plumbing Riser Diagrams
Electrical Legend, Fixture Schedule
Electrical Panel Schedules
Power and Systems Plans
Lightning Protection Plans and Details
Conduit and Raceway Plans
Fire Protection Plans
Fire Protection Details

- 3.3 Bid Documents – The **ENGINEER** will continue to work with the **CLIENT** to develop the front-end Bid documents for contract bid including general provisions. The **ENGINEER** will develop technical specifications for the scope of work.
- 3.4 Engineer's Report – As part of this phase, the engineer's report will be refined and revised based on input from CLIENT.
- 3.5 Construction Safety and Phasing Plan – The **ENGINEER** will revise the CSPP based on **CLIENT** review and submit as a final draft for review.
- 3.6 Construction Cost Estimate – The **ENGINEER** will prepare an updated construction cost estimate at the 90% design level.
- 3.7 Project Management – Same as 2.17 above.
- 3.8 Quality Control – Same as 2.18 above.
- 3.9 Review Meeting – Shortly after the submission of the 90% plans and specifications, the **ENGINEER** will attend one review meeting with the **CLIENT**. The **ENGINEER** will be prepared to discuss the details of the design and identify where further detail is needed.

Task 4 – Construction Document Phase, 100%

- 4.1 Incorporate **CLIENT** Comments – The **ENGINEER** will prepare written responses to the **CLIENT** comments provided for the Task 3 deliverable. Where needed, changes to the plans and specification will be addressed.
- 4.2 Drawings – Drawings to be updated or developed during this phase will include the following:
 - Cover Sheet
 - Safety & Security Notes and General Contract Notes
 - Contract Layout and Control Plan
 - Bid Schedule Breakouts Plan
 - Construction Safety & Phasing Plans

Existing Conditions and Demolition Plan
Site Layout Legend and Notes
Site Layout Plan
Typical Sections
Grading and Drainage Legend and Notes
Grading and Drainage Plan
Drainage Details
Erosion Control Plan
Erosion Control Details
Fencing Plan
Fencing Details
Miscellaneous Details
Airside Lighting and Panel Schedule
Final Architectural Plans
Exterior Elevation
Building Cross Sections
Structural Grid Layout
Structural Slab Plan and Details
Structural Foundation Plan and Details
Structural Sections and Details
Roof Framing Plans and Details
HVAC Legend and General Notes
HVAC Single Line Floor Plan
HVAC Equipment Schedules
Plumbing Legend, Notes and Schedule
Plumbing Typical Floor Plan
Plumbing Riser Diagrams
Electrical Legend, Fixture Schedule
Electrical Panel Schedules
Power and Systems Plans
Lightning Protection Plans and Details
Conduit and Raceway Plans
Fire Protection Plans
Fire Protection Details

- 4.3 Bid Documents – The **ENGINEER** will continue to work with the **CLIENT** to develop the final front end Bid documents for contract bid including general provisions. The **ENGINEER** will finalize technical specifications for the scope of work.
- 4.4 Engineer's Report – As part of this phase, the final engineer's report will be finalized.

- 4.5 Construction Safety and Phasing Plan – The **ENGINEER** will finalize the CSPP and submit to the FAA for approval.
- 4.6 Construction Cost Estimate – The **ENGINEER** will prepare an updated construction cost estimate at the 100% design level.
- 4.7 Agency Submittal – Submission of the final plans set to the City of Gainesville and GRU for Final Plan Review and Final Approval.
- 4.8 Project Management – Same as 2.17 above.
- 4.9 Quality Control – Same as 2.18 above.
- 4.10 Review Meeting – Shortly after the submission of the 100% plans and specifications, the **ENGINEER** will attend one review meeting with the **CLIENT**. The **ENGINEER** will be prepared to discuss the details of the design and identify where further detail is needed.

Task 5 – Bidding and Award

- 5.1 Bidding Assistance – Upon completion of the final Bid documents phase, the bidding and award phase will begin. This phase is the timeframe between the completion of the design process and the commencement of actual construction, when the **CLIENT** publicly advertises and receives bids, awards contract, and executes a construction contract to perform the work (project) with the successful bidder. The **ENGINEER** will assist the **CLIENT** in advertising for and obtaining bids or proposals for the contract for construction, materials, equipment, and services. The **ENGINEER** will distribute Bid documents, maintain a plan holders list, attend and conduct the pre-bid conference, and prepare and issue addenda as needed. The **ENGINEER** will also provide services required by the **CLIENT** to assist in processing, evaluating, and recommending award of construction contract for this project.

E. PROJECT SCHEDULE

The anticipated project schedule for design, bidding, and construction are as follows:

Task	Schedule
Task 1 – Project Kickoff and Subcontracting	May 2024
Task 2 – Construction Documents, 60%	June 2024
Task 3 – Construction Documents, 90%	August 2024
Task 4 – Construction Documents, 100%	September 2024
Task 5 – Bidding and Award	October 2024

F. COMPENSATION AND PAYMENT

General Compensation Provisions

- A. *Basis of Compensation.* The basis of compensation shall be as follows:

For Basic Services, including expenses: A Lump Sum of **\$367,220**.

EXHIBIT B contains a detailed breakdown of manhours and fee for each design discipline and subconsultant. **EXHIBIT C** includes project sketches and project limits.

- B. *Lump Sum Method.* For those categories of services for which compensation will be by the Lump Sum method, the **CLIENT** shall pay the **ENGINEER** the agreed-upon Lump Sum with partial payments at the completion of each task in the percentages identified in the Project Schedule. The Lump Sum constitutes full and complete compensation for the **ENGINEER**'s services, including Consultant's labor costs, overhead, profit, expenses, and subconsultant charges.
- C. *Invoices.* In each monthly or other periodic invoice submitted by the Consultant:
1. The amount billed for the Consultant's services rendered on a Lump Sum basis will be based upon the **ENGINEER**'s estimate of the proportion of the total services actually completed during the billing period.
- D. Progress reports, as specified in the General Engineering Services Contract, will be submitted for each area of work as a condition of payment.

G. EFFECTIVE DATE

This Task Order No. 49 shall be effective as of the date that this document is fully executed.

H. ORIGINAL AGREEMENT

All Terms and Conditions of the Agreement dated October 15, 2017, as amended, shall remain the same and shall apply hereto.

I. ACCEPTANCE

By signature, the parties hereto accept the provisions of this Task Order No. 49.

ARCHITECT/ENGINEER:

AECOM TECHNICAL SERVICES, INC.

By: Andrew Kacer
Andrew Kacer, VP

Date: April 30, 2024

OWNER:

**GAINESVILLE-ALACHUA COUNTY
REGIONAL AIRPORT AUTHORITY**

By: [Signature]
Chief Executive Officer

Date: 8/20/, 2024

FEDERAL AVIATION ADMINISTRATION

By: _____

Date: _____, 2024

**FLORIDA DEPARTMENT OF
TRANSPORTATION**

By: _____

Date: _____, 2024

EXHIBIT B
Gainesville Regional Airport - Terminal Expansion/Renovation Phase IV
Gainesville Regional Airport - BHS Expansion - Phase 2
TASK ORDER 49

4/19/2024

ACTIVITY	BAGGAGE HANDLING SYSTEM EXPANSION (BHS) - Phase 2				TOTAL ACTIVITY FEE
	TOTAL AECOM MANHOURS	TOTAL AECOM LABOR	TOTAL AECOM EXPENSES	TOTAL SUBCONSULTANT FEE	
TOTAL MHs/SALARY	1,952	\$271,573	\$8,147	\$87,500	\$367,220
Architectural Services	347	\$47,425	\$1,423		\$48,848
Baggage Services	641	\$77,630	\$2,329		\$79,959
Cost Estimating Services	73	\$11,890	\$357		\$12,247
Civil Services	365	\$53,478	\$1,604		\$55,082
Drainage & ERP Services	103	\$20,600	\$618		\$21,218
Landscape & Irrigation Services	94	\$11,055	\$332		\$11,387
Structural Services	143	\$19,765	\$593		\$20,358
Technology Services	110	\$14,930	\$448		\$15,378
Project Management	76	\$14,800	\$444		\$15,244
MEP Services (AVCON)				\$77,000	\$77,000
Permitting Services (EDA)				\$10,500	\$10,500

EXHIBIT B
Gainesville Regional Airport - Terminal Expansion/Renovation Phase IV
BHS Phase 2
TASK ORDER 49

Architecture

Date: 4/19/2024

EMPLOYEE CLASSIFICATION	Senior Architect		Architect Designer		Administrative		TOTAL Hours	TOTAL Fee
	Rate:	\$170.00	Rate:	\$125.00	Rate:	\$95.00		
TASK DESCRIPTION	Hours	Amount	Hours	Amount	Hours	Amount		
2. CONSTRUCTION DOCUMENTS (60%)								
2.1 Drawings		\$0.00		\$0.00		\$0.00	0	\$0.00
Cover Sheet		\$0.00	1	\$125.00		\$0.00	1	\$125.00
Architectural Plans	6	\$1,020.00	54	\$6,750.00		\$0.00	60	\$7,770.00
Exterior Elevations	4	\$680.00	24	\$3,000.00		\$0.00	28	\$3,680.00
Building Cross Sections	4	\$680.00	18	\$2,250.00		\$0.00	22	\$2,930.00
Miscellaneous Details	8	\$1,360.00	18	\$2,250.00		\$0.00	26	\$3,610.00
2.2 Specifications	12	\$2,040.00	2	\$250.00	24	\$2,280.00	38	\$4,570.00
2.3 Quality Control	8	\$1,360.00	10	\$1,250.00		\$0.00	18	\$2,610.00
2.4 Review Meeting	6	\$1,020.00		\$0.00		\$0.00	6	\$1,020.00
TOTAL CONSTRUCTION DOCUMENTS (60%)	48	\$8,160.00	127	\$15,875.00	24	\$2,280.00	199	\$26,315.00
3. CONSTRUCTION DOCUMENTS (90%)								
3.1 Incorporate Authority Comments	2	\$340.00		\$0.00		\$0.00	2	\$340.00
3.2 Drawings								
Cover Sheet		\$0.00		\$0.00		\$0.00	0	\$0.00
Phasing Plans	2	\$340.00	6	\$750.00		\$0.00	8	\$1,090.00
Final Architecture Plans	4	\$680.00	20	\$2,500.00		\$0.00	24	\$3,180.00
Exterior Elevations	4	\$680.00	12	\$1,500.00		\$0.00	16	\$2,180.00
Building Cross Sections	4	\$680.00	14	\$1,750.00		\$0.00	18	\$2,430.00
Miscellaneous Details	4	\$680.00	10	\$1,250.00		\$0.00	14	\$1,930.00
3.3 Quality Control	6	\$1,020.00	8	\$1,000.00		\$0.00	14	\$2,020.00
3.4 Review Meeting	6	\$1,020.00		\$0.00		\$0.00	6	\$1,020.00
TOTAL CONSTRUCTION DOCUMENTS (90%)	32	\$5,440.00	70	\$8,750.00	0	\$0.00	102	\$14,190.00
4. CONSTRUCTION DOCUMENTS (100%)								
4.1 Incorporate Authority Comments	2	\$340.00		\$0.00		\$0.00	2	\$340.00
4.2 Drawings	2	\$340.00	8	\$1,000.00		\$0.00	10	\$1,340.00
4.3 Quality Control	4	\$680.00	6	\$750.00		\$0.00	10	\$1,430.00
TOTAL CONSTRUCTION DOCUMENTS (100%)	8	\$1,360.00	14	\$1,750.00	0	\$0.00	22	\$3,110.00
5. BIDDING AND AWARD								
5.1 Bidding Assistance	18	\$3,060.00	6	\$750.00		\$0.00	24	\$3,810.00
TOTAL BIDDING AND AWARD	18	\$3,060.00	6	\$750.00	0	\$0.00	24	\$3,810.00
PROJECT TOTAL	106	\$18,020.00	217	\$27,125.00	24	\$2,280.00	347	\$47,425.00

Expenses \$ 1,423
Grand Total \$48,848

EXHIBIT B
Gainesville Regional Airport - Terminal Expansion/Renovation Phase IV
Gainesville Regional Airport - BHS Expansion - Phase 2
TASK ORDER 49

Baggage System Design

Date: 4/19/2024

EMPLOYEE CLASSIFICATION	BHS Quality Manager		Senior Engineer		Design Engineer (Mid)		Design Engineer (Jr)		TOTAL	
	Rate :	\$200.00	Rate:	\$200.00	Rate:	\$140.00	Rate:	\$90.00	Hours	Fee
TASK DESCRIPTION	Hours	Amount	Hours	Amount	Hours	Amount	Hours	Amount	Hours	Fee
2. CONSTRUCTION DOCUMENTS (60%)										
2.1 Progress Meetings / Conference Calls / Coordination / Site Visits		\$0.00	2	\$400.00	8	\$1,120.00	10	\$900.00	20	\$2,420.00
2.2 Coordinate conveyor right-of-way with other disciplines		\$0.00		\$0.00	8	\$1,120.00	20	\$1,800.00	28	\$2,920.00
2.3 Refine conveyor layout		\$0.00	2	\$400.00	6	\$840.00	14	\$1,260.00	22	\$2,500.00
2.4 Refine future conveyor layout to work in conjunction phasing plans		\$0.00	2	\$400.00	4	\$560.00	12	\$1,080.00	18	\$2,040.00
2.5 Develop BHS design drawing sheet set		\$0.00	6	\$1,200.00	18	\$2,520.00	32	\$2,880.00	56	\$6,600.00
2.6 Develop phasing plans and coordinate with other disciplines		\$0.00	4	\$800.00	14	\$1,960.00	24	\$2,160.00	42	\$4,920.00
2.7 Develop project schedule		\$0.00	2	\$400.00	4	\$560.00	6	\$540.00	12	\$1,500.00
2.8 Develop BHS cost estimate		\$0.00	2	\$400.00	2	\$280.00	12	\$1,080.00	16	\$1,760.00
2.9 Coordinate electrical requirements with building power		\$0.00		\$0.00	4	\$560.00	8	\$720.00	12	\$1,280.00
3 Establish BHS Specifications		\$0.00	6	\$1,200.00	12	\$1,680.00	24	\$2,160.00	42	\$5,040.00
3.1 Quality Control/Assessment of 60% drawing set and spec	8	\$1,600.00	2	\$400.00		\$0.00		\$0.00	10	\$2,000.00
3.2 60% QA/QC comment implementation	2	\$400.00	2	\$400.00	2	\$280.00	8	\$720.00	14	\$1,800.00
3.3 Submit 60% drawing set and spec to Authority & attend review meeting		\$0.00	1	\$200.00	1	\$140.00	2	\$180.00	4	\$520.00
3.4 Review 60% comments from Authority		\$0.00	2	\$400.00	2	\$280.00	2	\$180.00	6	\$860.00
TOTAL 60% BHS CD PHASE	10	\$2,000.00	33	\$6,600.00	85	\$11,900.00	174	\$15,660.00	302	\$36,160.00
3. CONSTRUCTION DOCUMENTS (90%)										
3.1 Progress Meetings / Conference Calls / Coordination / Site Visits		\$0.00		\$0.00	10	\$1,400.00	10	\$900.00	20	\$2,300.00
3.2 Refine BHS drawings		\$0.00	4	\$800.00	8	\$1,120.00	16	\$1,440.00	28	\$3,360.00
3.3 Refine BHS spec		\$0.00	6	\$1,200.00	10	\$1,400.00	20	\$1,800.00	36	\$4,400.00
3.4 Refine phasing plan and continue coordination with other disciplines		\$0.00	2	\$400.00	4	\$560.00	6	\$540.00	12	\$1,500.00
3.5 Refine BHS cost estimate		\$0.00		\$0.00	2	\$280.00	8	\$720.00	10	\$1,000.00
3.6 Refine electrical requirements		\$0.00		\$0.00	2	\$280.00	6	\$540.00	8	\$820.00
3.7 Quality Control/Assessment of 90% drawing set and spec	6	\$1,200.00	2	\$400.00		\$0.00		\$0.00	8	\$1,600.00
3.8 90% QA/QC comment implementation	2	\$400.00	2	\$400.00	2	\$280.00	8	\$720.00	14	\$1,800.00
3.9 Submit 90% drawing set and spec to Authority and meeting		\$0.00		\$0.00		\$0.00	2	\$180.00	2	\$180.00
3.10 Review 90% comments from Authority		\$0.00	1	\$200.00	2	\$280.00	2	\$180.00	5	\$660.00
TOTAL 90% BHS CD PHASE	8	\$1,600.00	17	\$3,400.00	40	\$5,600.00	78	\$7,020.00	143	\$17,620.00
4. CONSTRUCTION DOCUMENTS (100%)										
4.1 Progress Meetings / Conference Calls / Coordination / Site Visits		\$0.00		\$0.00	8	\$1,120.00	10	\$900.00	18	\$2,020.00
4.2 Refine drawings		\$0.00	4	\$800.00	4	\$560.00	12	\$1,080.00	20	\$2,440.00
4.3 Refine spec		\$0.00	6	\$1,200.00	4	\$560.00	16	\$1,440.00	26	\$3,200.00
4.4 Refine phasing plan and continue coordination with other disciplines		\$0.00	2	\$400.00	6	\$840.00	10	\$900.00	18	\$2,140.00
4.5 Refine BHS cost estimate		\$0.00		\$0.00	2	\$280.00	4	\$360.00	6	\$640.00
4.6 Refine electrical requirements		\$0.00	2	\$400.00	4	\$560.00	4	\$360.00	10	\$1,320.00
4.7 Quality Control/Assessment of 100% drawing set and spec	6	\$1,200.00		\$0.00		\$0.00		\$0.00	6	\$1,200.00
4.8 100% QA/QC comment implementation	2	\$400.00		\$0.00	2	\$280.00	6	\$540.00	10	\$1,220.00
4.9 Submit 100% drawing set and spec to Authority and meeting		\$0.00		\$0.00		\$0.00	1	\$90.00	1	\$90.00
4.10 Review 100% comments from Authority and make any final changes to drawing set and spec		\$0.00	1	\$200.00	2	\$280.00	8	\$720.00	11	\$1,200.00
4.11 Submit bid drawing set and spec		\$0.00		\$0.00	2	\$280.00	2	\$180.00	4	\$460.00
TOTAL 100% BHS CD PHASE	8	\$1,600.00	15	\$3,000.00	34	\$4,760.00	73	\$6,570.00	130	\$15,930.00
5. BIDDING AND AWARD										
5.1 Attend Pre-Bid Meeting		\$0.00		\$0.00	4	\$560.00	8	\$720.00	12	\$1,280.00
5.2 BHS Bid Evaluation	4	\$800.00	4	\$800.00	18	\$2,520.00	28	\$2,520.00	54	\$6,640.00
TOTAL BIDDING AND AWARD	4		4	\$800.00	22	\$3,080.00	36	\$3,240.00	66	\$7,920.00
PROJECT TOTAL	30	\$5,200.00	69	\$13,800.00	181	\$25,340.00	361	\$32,490.00	641	\$77,630.00

Expenses \$ 2,329
Grand Total \$79,959

EXHIBIT B
Gainesville Regional Airport - Terminal Expansion/Renovation Phase IV
BHS Phase 2
TASK ORDER 49

Cost Estimating/Scheduling

Date: 4/19/2024

EMPLOYEE CLASSIFICATION	Senior Estimator		Estimator		TOTAL Hours	TOTAL Fee
	Rate:	\$230.00	Rate:	\$160.00		
TASK DESCRIPTION	Hours	Amount	Hours	Amount		
2. CONSTRUCTION DOCUMENTS (60%)						
2.1 Meet w/PM & Designers to Review Scope		\$0.00	1	\$160.00	1	\$160.00
2.2 Update Cost Estimate and Basis of Estimate		\$0.00	22	\$3,520.00	22	\$3,520.00
2.3 Assist Designers with Alternative Design Pricing		\$0.00	3	\$480.00	3	\$480.00
2.4 Update CPM Schedule and Schedule Narrative		\$0.00	3	\$480.00	3	\$480.00
2.5 Q/A Review / Revisions	1	\$230.00		\$0.00	1	\$230.00
TOTAL CONSTRUCTION DOCUMENTS (60%)	1	\$230.00	29	\$4,640.00	30	\$4,870.00
3. CONSTRUCTION DOCUMENTS (90%)						
3.1 Meet w/PM & Designers to Review Scope		\$0.00	1	\$160.00	1	\$160.00
3.2 Update Cost Estimate and Basis of Estimate		\$0.00	20	\$3,200.00	20	\$3,200.00
3.3 Vendor Pricing / Sourcing		\$0.00	2	\$320.00	2	\$320.00
3.4 Update CPM Schedule and Schedule Narrative		\$0.00	2	\$320.00	2	\$320.00
3.5 Q/A Review / Revisions / Verification	1	\$230.00		\$0.00	1	\$230.00
TOTAL CONSTRUCTION DOCUMENTS (90%)	1	\$230.00	25	\$4,000.00	26	\$4,230.00
4. CONSTRUCTION DOCUMENTS (100%)						
4.1 Meet w/PM & Designers to Review Scope		\$0.00	1	\$160.00	1	\$160.00
4.2 Update Cost Estimate and Final Basis of Estimate		\$0.00	4	\$640.00	4	\$640.00
4.3 Update CPM Schedule and Final Schedule Narrative		\$0.00	6	\$960.00	6	\$960.00
4.4 Assist with Bidding Requirements		\$0.00	5	\$800.00	5	\$800.00
4.5 Q/A Review / Revisions	1	\$230.00		\$0.00	1	\$230.00
TOTAL CONSTRUCTION DOCUMENTS (100%)	1	\$230.00	16	\$2,560.00	17	\$2,790.00
5. BIDDING AND AWARD						
5.1 Review Bidder Questions		\$0.00		\$0.00	0	\$0.00
5.2 Review Bids and Prepare Award Recommendation		\$0.00		\$0.00	0	\$0.00
TOTAL BIDDING AND AWARD	0	\$0.00	0	\$0.00	0	\$0.00
PROJECT TOTAL	3	\$690.00	70	\$11,200.00	73	\$11,890.00

Expenses \$ 357
Grand Total \$12,247

Scope/Notes:

We will provide all cost estimating using Sage or WinEst.
All deliverables will be electronic PDF reports.
Electronic estimate files can be provided if requested.
PM hours are included with the Civil tab.

EXHIBIT B
Gainesville Regional Airport - Terminal Expansion/Renovation Phase IV
Gainesville Regional Airport - BHS Expansion - Phase 2
TASK ORDER 49

Civil Engineering

Date: 4/19/2024

EMPLOYEE CLASSIFICATION	Senior Engineer Rate: \$230.00		Engineer Rate: \$147.00		Drafter/CADD Operator Rate: \$104.00		Administrative Rate: \$95.00		TOTAL Hours	TOTAL Fee
	Hours	Amount	Hours	Amount	Hours	Amount	Hours	Amount		
2. CONSTRUCTION DOCUMENTS (60%)										
2.1 Front End Bid Documents		\$0.00	4	\$588.00		\$0.00	6	\$570.00	10	\$1,158.00
2.2 Drawings										
Cover Sheet		\$0.00		\$0.00	1	\$104.00		\$0.00	1	\$104.00
Safety & Security Notes and General Contract Notes		\$0.00		\$0.00	2	\$208.00		\$0.00	2	\$208.00
Contract Layout and Control Plan		\$0.00		\$0.00	2	\$208.00		\$0.00	2	\$208.00
Existing Conditions and Demolition Plan		\$0.00	4	\$588.00	6	\$624.00		\$0.00	10	\$1,212.00
Construction Safety and Phasing Plans		\$0.00	2	\$294.00	2	\$208.00		\$0.00	4	\$502.00
Site Layout Legend and Notes		\$0.00	1	\$147.00	2	\$208.00		\$0.00	3	\$355.00
Site Layout Plan	2	\$460.00	4	\$588.00	8	\$832.00		\$0.00	14	\$1,880.00
Typical Sections		\$0.00	2	\$294.00	2	\$208.00		\$0.00	4	\$502.00
Grading and Drainage Legend and Notes		\$0.00	2	\$294.00	2	\$208.00		\$0.00	4	\$502.00
Grading and Drainage Plan	2	\$460.00	16	\$2,352.00	4	\$416.00		\$0.00	22	\$3,228.00
Fencing Plan	1	\$230.00	2	\$294.00	2	\$208.00		\$0.00	5	\$732.00
Fencing Details		\$0.00		\$0.00	2	\$208.00		\$0.00	2	\$208.00
Miscellaneous Details		\$0.00		\$0.00	2	\$208.00		\$0.00	2	\$208.00
2.3 Construction Safety and Phasing Plan (CSPP)	2	\$460.00	2	\$294.00	4	\$416.00		\$0.00	8	\$1,170.00
2.4 Permitting Tasks	2	\$0.00	4	\$588.00		\$0.00		\$0.00	4	\$588.00
2.5 Construction Cost Estimate	2	\$460.00		\$0.00	8	\$832.00		\$0.00	10	\$1,292.00
2.6 Quality Control	8	\$1,840.00	4	\$588.00	8	\$832.00		\$0.00	20	\$3,260.00
2.7 Review Meeting	2	\$460.00		\$0.00		\$0.00		\$0.00	2	\$460.00
TOTAL CONSTRUCTION DOCUMENTS (60%)	19	\$4,370.00	47	\$6,909.00	57	\$5,928.00	6	\$570.00	129	\$17,777.00
3. CONSTRUCTION DOCUMENTS (80%)										
3.1 Incorporate Authority Comments	2	\$460.00		\$0.00	4	\$416.00		\$0.00	6	\$876.00
3.2 Drawings										
Cover Sheet		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Safety & Security Notes and General Contract Notes		\$0.00		\$0.00	1	\$104.00		\$0.00	1	\$104.00
Contract Layout and Control Plan		\$0.00		\$0.00	1	\$104.00		\$0.00	1	\$104.00
Bid Schedule Breakouts Plan	2	\$460.00	2	\$294.00	4	\$416.00		\$0.00	8	\$1,170.00
Construction Safety and Phasing Plans		\$0.00	2	\$294.00	4	\$416.00		\$0.00	6	\$710.00
Existing Conditions and Demolition Plan	2	\$460.00	4	\$588.00	4	\$416.00		\$0.00	10	\$1,464.00
Site Layout Legend and Notes		\$0.00		\$0.00	2	\$208.00		\$0.00	2	\$208.00
Site Layout Plan	2	\$460.00	2	\$294.00	4	\$416.00		\$0.00	8	\$1,170.00
Typical Sections	2	\$460.00	2	\$294.00		\$0.00		\$0.00	4	\$754.00
Grading and Drainage Legend and Notes		\$0.00	1	\$147.00	1	\$104.00		\$0.00	2	\$251.00
Grading and Drainage Plan	2	\$460.00	8	\$1,176.00	4	\$416.00		\$0.00	14	\$2,052.00
Drainage Details	1	\$230.00	2	\$294.00	2	\$208.00		\$0.00	5	\$732.00
Erosion Control Plan		\$0.00	2	\$294.00	2	\$208.00		\$0.00	4	\$502.00
Erosion Control Details		\$0.00		\$0.00	1	\$104.00		\$0.00	1	\$104.00
Fencing Plan		\$0.00	2	\$294.00	2	\$208.00		\$0.00	4	\$502.00
Fencing Details		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Miscellaneous Details		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
3.3 Bid Documents	4	\$920.00	4	\$588.00	4	\$416.00	16	\$1,520.00	28	\$3,444.00
3.4 Construction Safety and Phasing Plan (CSPP)	2	\$460.00	2	\$294.00	4	\$416.00		\$0.00	8	\$1,170.00
3.5 Construction Cost Estimate	4	\$920.00	4	\$588.00		\$0.00		\$0.00	8	\$1,508.00
3.6 Quality Control	8	\$1,840.00	8	\$1,176.00	8	\$832.00		\$0.00	24	\$3,848.00
3.7 Review Meeting	2	\$460.00		\$0.00		\$0.00		\$0.00	2	\$460.00
TOTAL CONSTRUCTION DOCUMENTS (80%)	33	\$7,590.00	45	\$6,616.00	52	\$5,408.00	16	\$1,520.00	146	\$21,133.00
4. CONSTRUCTION DOCUMENTS (100%)										
4.1 Incorporate Authority Comments	2	\$460.00		\$0.00	4	\$416.00		\$0.00	6	\$876.00
4.2 Drawings										
Cover Sheet		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Safety & Security Notes and General Contract Notes		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Contract Layout and Control Plan		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Bid Schedule Breakouts Plan	2	\$460.00	2	\$294.00	4	\$416.00		\$0.00	8	\$1,170.00
Construction Safety and Phasing Plans		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Existing Conditions and Demolition Plan		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Site Layout Legend and Notes		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Site Layout Plan	2	\$460.00	2	\$294.00	2	\$208.00		\$0.00	6	\$962.00
Typical Sections		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Grading and Drainage Legend and Notes		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Grading and Drainage Plan	2	\$460.00	2	\$294.00	2	\$208.00		\$0.00	6	\$962.00
Drainage Details		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Erosion Control Plan		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Erosion Control Details		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Fencing Plan		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Fencing Details		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Miscellaneous Details		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
4.3 Bid Documents	4	\$920.00		\$0.00		\$0.00	4	\$380.00	8	\$1,300.00
4.4 Construction Safety and Phasing Plan (CSPP)	2	\$460.00		\$0.00		\$0.00		\$0.00	2	\$460.00
4.5 Construction Cost Estimate	4	\$920.00	4	\$588.00		\$0.00		\$0.00	8	\$1,508.00
4.6 Agency Submittal	2	\$460.00	4	\$588.00	4	\$416.00		\$0.00	10	\$1,464.00
4.7 Quality Control	8	\$1,840.00	2	\$294.00	4	\$416.00		\$0.00	14	\$2,550.00
4.8 Review Meeting	2	\$460.00		\$0.00		\$0.00		\$0.00	2	\$460.00
TOTAL CONSTRUCTION DOCUMENTS (100%)	30	\$6,900.00	16	\$2,352.00	20	\$2,080.00	4	\$380.00	70	\$11,712.00
5. BIDDING AND AWARD										
5.1 Bidding Assistance	4	\$920.00	8	\$1,176.00		\$0.00	8	\$760.00	20	\$2,856.00
TOTAL BIDDING AND AWARD	4	\$920.00	8	\$1,176.00	0	\$0.00	8	\$760.00	20	\$2,856.00
PROJECT TOTAL	88	\$19,780.00	116	\$17,052.00	129	\$13,416.00	34	\$3,230.00	365	\$53,478.00

Expenses \$ 1,604
Grand Total \$55,082

EXHIBIT B
Gainesville Regional Airport - Terminal Expansion/Renovation Phase IV
Gainesville Regional Airport - BHS Expansion - Phase 2
TASK ORDER 49

Drainage

Date: 4/19/2024

Employee	Category	Hourly Rate	Drainage Tasks						City of Gainesville Construction Permit Preparation	Total Labor Hours	Multiplied Costs
			Task 2.11.1 Hydrologic and Hydraulic Modeling	Task 2.11.2 Draw Down Analysis	Task 2.11.3 Pollutant Loading Reduction Analysis	Task 2.11.4 Drainage Design	Task 5 Drainage Design Report	Task 6 S./RWMD ERP Preparation			
Russ Pratt	Sr. Drainage Engineer	\$200.00	16.0	4.0	4.0	20.0	20.0	20.0	10.0	94.0	\$18,800
Joseph Ruperlo	Sr. Drainage Engineer QA/QC	\$200.00	1.0	1.0	1.0	1.0	4.0	1.0	0.0	9.0	\$1,800
Subtotal Labor Hours			17.0	5.0	5.0	21.0	24.0	21.0	10.0	103.0	
Subtotal Labor Dollars (Raw)			\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Subtotal Labor Dollars (Mult)			\$3,400	\$1,000	\$1,000	\$4,200	\$4,800	\$4,200	\$2,000		\$20,600
Subtotal Direct Expenses (Raw)			\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Subtotal Direct Expenses (Mult)			\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
TOTAL LABOR (Raw) & DIRECT (Raw)			\$0	\$0	\$0	\$0	\$0	\$0	\$0		
TOTAL LABOR (Mult.) & DIRECT (Mult)			\$3,400	\$1,000	\$1,000	\$4,200	\$4,800	\$4,200	\$2,000		\$20,600

Note: Does not include permit fees, survey, geotechnical or post construction services

EXHIBIT B
Gainesville Regional Airport - Terminal Expansion/Renovation Phase IV
Gainesville Regional Airport - BHS Expansion - Phase 2
TASK ORDER 49

Landscape and Irrigation

Date: 4/19/2024

EMPLOYEE CLASSIFICATION	Senior Landscape Architect Rate: \$175.00		Landscape Architect Rate: \$120.00		Designer/CADD Operator Rate: \$95.00		Administrative Rate: \$95.00		TOTAL	TOTAL
	Hours	Amount	Hours	Amount	Hours	Amount	Hours	Amount	Hours	Fee
2. CONSTRUCTION DOCUMENTS (60%)										
2.1 Code Review	2	\$350.00	4	\$480.00		\$0.00		\$0.00	6	\$830.00
2.2 Site Visit		\$0.00	4	\$480.00		\$0.00		\$0.00	4	\$480.00
2.3 Specifications		\$0.00	4	\$480.00		\$0.00	2	\$190.00	6	\$670.00
2.4 Data Collection and Review		\$0.00	4	\$480.00		\$0.00		\$0.00	4	\$480.00
2.5 Drawings										
Landscape Plan		\$0.00	4	\$480.00	6	\$570.00		\$0.00	10	\$1,050.00
Irrigation Plan		\$0.00	4	\$480.00	3	\$285.00		\$0.00	7	\$765.00
Landscape Details		\$0.00	4	\$480.00	4	\$380.00		\$0.00	8	\$860.00
Irrigation Details		\$0.00	3	\$360.00	4	\$380.00		\$0.00	7	\$740.00
2.6 Quality Control	2	\$350.00	2	\$240.00		\$0.00		\$0.00	4	\$590.00
2.7 Review Meeting		\$0.00	4	\$480.00		\$0.00		\$0.00	4	\$480.00
TOTAL CONSTRUCTION DOCUMENTS (60%)	4	\$700.00	37	\$4,440.00	17	\$1,615.00	2	\$190.00	60	\$6,945.00
3. CONSTRUCTION DOCUMENTS (90%)										
3.1 Incorporate Authority Comments		\$0.00	4	\$480.00	4	\$380.00		\$0.00	8	\$860.00
3.2 Drawings										
Landscape Plan		\$0.00	2	\$240.00	2	\$190.00		\$0.00	4	\$430.00
Irrigation Plan		\$0.00	4	\$480.00	2	\$190.00		\$0.00	6	\$670.00
Landscape Details		\$0.00	2	\$240.00	2	\$190.00		\$0.00	4	\$430.00
Irrigation Details		\$0.00	2	\$240.00	2	\$190.00		\$0.00	4	\$430.00
3.3 Quality Control	4	\$700.00		\$0.00		\$0.00		\$0.00	4	\$700.00
3.4 Review Meeting		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
TOTAL CONSTRUCTION DOCUMENTS (90%)	4	\$700.00	14	\$1,680.00	12	\$1,140.00	0	\$0.00	30	\$3,520.00
4. CONSTRUCTION DOCUMENTS (100%)										
4.1 Incorporate Authority Comments		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
4.2 Drawings		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
4.3 Quality Control		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
TOTAL CONSTRUCTION DOCUMENTS (100%)	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00	0	\$0.00
6. BIDDING AND AWARD										
6.1 Bidding Assistance	2	\$350.00	2	\$240.00		\$0.00		\$0.00	4	\$590.00
TOTAL BIDDING AND AWARD	2	\$350.00	2	\$240.00	0	\$0.00	0	\$0.00	4	\$590.00
PROJECT TOTAL	10	\$1,750.00	53	\$6,360.00	29	\$2,755.00	2	\$190.00	94	\$11,055.00

Expenses \$ 332
Grand Total \$11,387

EXHIBIT B
Gainesville Regional Airport - Terminal Expansion/Renovation Phase IV
Gainesville Regional Airport - BHS Expansion - Phase 2
TASK ORDER 49

Project Management

Date: 4/19/2024

EMPLOYEE CLASSIFICATION	Project Manager Rate : \$260.00		Senior Architect Rate: \$170.00		Administrative Rate: \$95.00		TOTAL	TOTAL
	Hours	Amount	Hours	Amount	Hours	Amount	Hours	Fee
2. CONSTRUCTION DOCUMENTS (60%)								
2.1 Construction Safety and Phasing Plan (CSPP)		\$0.00		\$0.00		\$0.00	0	\$0.00
2.2 Permitting Tasks	2	\$520.00		\$0.00		\$0.00	2	\$520.00
2.3 Construction Cost Estimate	2	\$520.00		\$0.00		\$0.00	2	\$520.00
2.4 Project Management and Coordination of disciplines/subs		\$0.00	14	\$2,380.00	4	\$380.00	18	\$2,760.00
2.5 Quality Control	2	\$520.00		\$0.00	4	\$380.00	6	\$900.00
2.6 Review Meeting	4	\$1,040.00		\$0.00		\$0.00	4	\$1,040.00
2.7 Agency Review Meeting	4	\$1,040.00		\$0.00		\$0.00	4	\$1,040.00
TOTAL CONSTRUCTION DOCUMENTS (60%)	14	\$3,640.00	14	\$2,380.00	8	\$760.00	36	\$6,780.00
3. CONSTRUCTION DOCUMENTS (90%)								
3.1 Bid Schedule Breakouts and Plans	2	\$520.00		\$0.00		\$0.00	2	\$520.00
3.2 Bid Documents	2	\$520.00		\$0.00		\$0.00	2	\$520.00
3.3 Engineer's Report	1	\$260.00		\$0.00		\$0.00	1	\$260.00
3.4 Construction Safety and Phasing Plan (CSPP)	1	\$260.00		\$0.00		\$0.00	1	\$260.00
3.5 Construction Cost Estimate	1	\$260.00		\$0.00		\$0.00	1	\$260.00
3.6 Agency Submittal	1	\$260.00		\$0.00		\$0.00	1	\$260.00
3.7 Project Management and Coordination of disciplines/subs		\$0.00	16	\$2,720.00	4	\$380.00	20	\$3,100.00
3.8 Quality Control	2	\$520.00		\$0.00	4	\$380.00	6	\$900.00
3.9 Review Meeting	2	\$520.00		\$0.00		\$0.00	2	\$520.00
TOTAL CONSTRUCTION DOCUMENTS (90%)	12	\$3,120.00	16	\$2,720.00	8	\$760.00	36	\$6,600.00
4. CONSTRUCTION DOCUMENTS (100%)								
4.1 Incorporate Authority Comments		\$0.00		\$0.00		\$0.00		\$0.00
4.2 Drawings		\$0.00		\$0.00		\$0.00		\$0.00
4.3 Quality Control		\$0.00		\$0.00	4	\$380.00		\$380.00
TOTAL CONSTRUCTION DOCUMENTS (100%)	0	\$0.00	0	\$0.00	4	\$380.00	0	\$380.00
5. BIDDING AND AWARD								
5.1 Bidding Assistance	4	\$1,040.00		\$0.00		\$0.00	4	\$1,040.00
TOTAL BIDDING AND AWARD	4	\$1,040.00	0	\$0.00	0	\$0.00	4	\$1,040.00
PROJECT TOTAL	30	\$7,800.00	30	\$5,100.00	20	\$1,900.00	76	\$14,800.00

Expenses \$ 444
Grand Total \$15,244



AVCON, INC.
Engineers & Planners

5555 E. Michigan Street, Suite 200
Orlando, Florida 32822
Phone: (407) 599-1122
www.avconinc.com

April 22, 2024

Mr. Miguel Sanchez, RA, AIA
AECOM
7650 W. Courtney Cambell Causeway
Tampa, FL 33607-1462

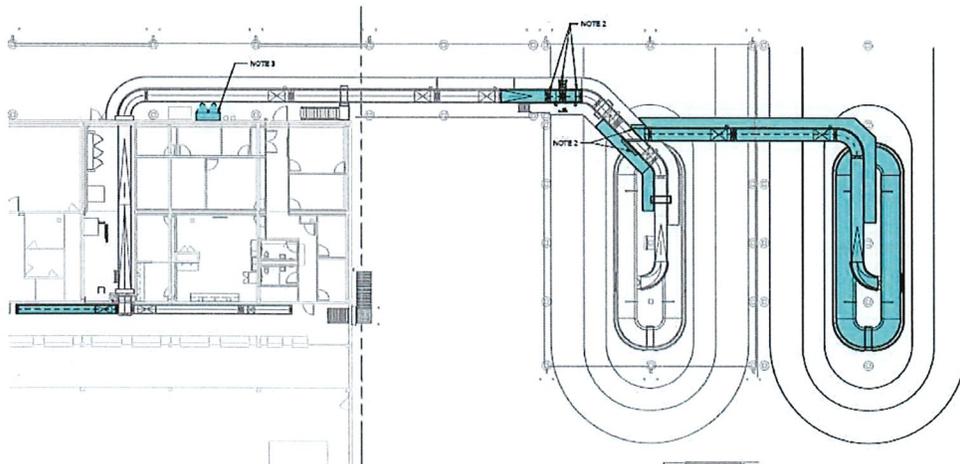
**Reference: Professional Engineering Services Proposal
Baggage Handling System Phase 2
Gainesville Regional Airport (GNV)**

Dear Mr. Sanchez:

AVCON, INC. (AVCON) is pleased to submit our proposal to provide professional engineering services associated with the Baggage Handling System (BHS) Phase 2 Project . Our scope of services will include field survey, coordination with the consultant team, and necessary MEP design services for expanding the outbound baggage system.

PROJECT UNDERSTANDING

The Phase 2 BHS expansion will include a second make-up baggage carousel on the east side of the Phase 1 carousel. The canopy system will be extended to cover the new carousel and conveyor equipment will be supported from the canopy structure. Under previous scope, AVCON provided design services for the BHS Phase I Project and made provisions to accommodate the Phase 2 conveyor equipment, make-up carousel, and canopy extension.



BHS Phase 2 Layout including new conveyors, baggage carousel and canopy.



SUMMARY OF SERVICES

AVCON's professional design services for the project will include technical services as necessary to design and specify all MEP equipment to support the BHS Phase 2 Expansion.

1. **Mechanical Design:** Mechanical design will include ventilation fans for airline personnel at the new baggage carousel. It is assumed that the BHS Phase 2 expansion will not require any HVAC modifications in the airline ticketing offices or at the ticketing counters.
2. **Plumbing Design:** Incidental Plumbing design is included for relocation of an airside ice machine drain and water supply in the Phase 2 project.
3. **Fire Suppression Design:** The existing dry pipe sprinkler system installed in the BHS Phase 1 project will be extended to provide coverage under the new canopy system for the second outbound baggage carousel.
4. **Electrical Design:** Electrical design will include power distribution to support the new BHS Phase 2 equipment. It is assumed that the projected Phase 2 loads provided to AVCON during the Phase 1 project will be valid and that additional panelboards and feeders back to the main electrical room will not be required. The expanded BHS system will be served by the emergency power system for operation during utility outages. A 250KW generator is to be installed under the Phase 1 project to serve the outbound baggage system and other electrical loads. It is anticipated that the generator will have the capacity to serve the BHS Phase 2 equipment as future loads were identified by the BHS designer during the Phase 1 design. Should the loads increase and the generator does not have the capacity to feed the new BHS equipment, AVCON will prepare options for the Authority to consider.
5. **Bidding Phase Services:**
 - a. Incorporate final Airport comments from 100% Construction Documents into Bid Documents.
 - b. Provide assistance to the prime consultant for any revisions required during Bidding Phase to be published with Addendum documents.
 - c. Work closely with the prime consultant to host the Pre-Bid Conference and provide potential bidders with a tour of the facilities as it relates to the project.
 - d. Answer all Bidders questions.
 - e. Provide final MEP Cost Estimate resulting from any changes during the Bidding Phase.
 - f. Provide Conformed Documents to include all revisions to drawings and specifications during Bidding.

DELIVERABLES

1. 60% Submittal:
 - Design Development MEP Plans Submittal in PDF format (34x22)
 - Design Development Specifications in PDF format



2. 90% Submittal:

- 90% Construction Document MEP Plans Submittal in PDF format (34x22)
- 90% Construction Documents specifications in PDF format

3. 100% Submittal:

- 100% Construction Document MEP Plans Submittal in PDF format (34x22)
- 100% Construction Documents specifications in PDF format

4. Bid Documents Submittal:

- Bid Documents in PDF format (34x22)
- Bid Documents Specifications in PDF format
- Final Submittal with plans and specifications in electronic format, and project AUTOCADD files as requested
-

5. Bidding Phase:

- 1) Addendum support
- 2) Addendum revision narrative
- 3) Assistance with answering contractor questions during Bidding
- 4) Assistance with Pre-Bid Conference
- 5) Provide Conformed Documents

ASSUMPTIONS

1. Revit/BIM model will be provided by Architect.
2. Low Voltage Systems Design will be provided by others.

ADDITIONAL SERVICES – The following services are not included in **AVCON** scope of work for the project, unless otherwise indicated:

1. Review and permit fees.
2. Design of a new emergency power system if needed for the BHS Phase 2 equipment.
3. Additional systems not specifically included in this scope of services.
4. Construction Phase Services
5. Post Bid Value Engineering

PRELIMINARY SCHEDULE

The project schedule will be coordinated with the prime consultant to meet the client's requirements.

Mr. Miguel Sanchez, RA
Baggage Handling System Phase 2
Gainesville Regional Airport
April 22, 2024
Page 4 of 4



FEES

AVCON, Inc. proposes to provide the above-noted services for a fee of \$77,165.00. Note that reimbursables are included in the total project fee. These shall include printing, postage, vehicle rental, mileage, and meals. Reimbursables shall be submitted with appropriate documentation.

We appreciate the opportunity to provide this proposal and look forward to working with you toward the successful completion of the project.

Sincerely,

AVCON, Inc.

A handwritten signature in blue ink, appearing to read "Zemp", written over a light blue circular stamp or watermark.

Zemp Pepper, P.E.
MEP Design Manager

c: Sandeep Singh, P.E.

**GAINESVILLE REGIONAL AIRPORT
TERMINAL EXPANSION PROGRAM
PROFESSIONAL ENGINEERING SERVICES FOR DESIGN AND PERMITTING
BHS EXPANSION PHASE II**

FEBRUARY 28, 2014

EXHIBIT C-1

Table C-1 - Master Labor Hour Costs															
Position: AVCON Rate (\$/Hour):	PRINCIPAL \$225.00		PROJECT MANAGER \$200.00		SENIOR ENGINEER \$175.00		PROJECT ENGINEER \$150.00		CADD DESIGNER \$125.00		ADMINISTRATIVE ASSISTANT \$80.00		TOTAL		
	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Labor Hours	Cost	Avg. Hourly Rate
CONSTRUCTION DOCUMENTS (60%)															
Kickoff Meeting		\$0	2.0	\$400	2.0	\$350		\$0		\$0	1.0	\$80	5.0	\$830	\$166
Confirm Existing Conditions - Records Review/Develop Revit Model		\$0	2.0	\$400	4.0	\$700	4.0	\$600	6.0	\$750	1.0	\$80	17.0	\$2,530	\$149
Preliminary Investigations		\$0	2.0	\$400	6.0	\$1,050	6.0	\$900	8.0	\$1,000	2.0	\$160	24.0	\$3,510	\$146
Design Development Plans	1.0	\$225	4.0	\$800	20.0	\$3,500	28.0	\$4,200	68.0	\$8,500	2.0	\$160	123.0	\$17,385	\$141
Technical Specifications	1.0	\$225	1.0	\$200	4.0	\$700	8.0	\$1,200		\$0	2.0	\$160	16.0	\$2,485	\$155
Quality Control	1.0	\$225	2.0	\$400	2.0	\$350	4.0	\$600	4.0	\$500	1.0	\$80	14.0	\$2,155	\$154
Review/Meeting		\$0	2.0	\$400	1.0	\$175		\$0		\$0		\$0	3.0	\$575	\$192
Sub-Total Construction Documents (60%)	3.0	\$675	16.0	\$3,000	39.0	\$6,825	50.0	\$7,500	86.0	\$10,750	9.0	\$720	202.0	\$29,470	\$146
CONSTRUCTION DOCUMENTS (80%)															
Incorporate Authority Comments	1.0	\$225	2.0	\$400	4.0	\$700	4.0	\$600	4.0	\$500	2.0	\$160	17.0	\$2,585	\$152
Prepare Construction Documents Plans		\$0	4.0	\$800	20.0	\$3,500	30.0	\$4,500	70.0	\$8,750	2.0	\$160	128.0	\$17,710	\$141
Prepare Technical Specifications		\$0	4.0	\$800	6.0	\$1,050	4.0	\$600		\$0	4.0	\$320	18.0	\$2,770	\$154
Engineer's Report		\$0	1.0	\$200	4.0	\$700	2.0	\$300		\$0	2.0	\$160	9.0	\$1,360	\$151
Assist with Construction Cost Estimate	1.0	\$225	1.0	\$200	2.0	\$350	1.0	\$150		\$0	2.0	\$160	7.0	\$1,085	\$155
Quality Control	1.0	\$225	2.0	\$400	2.0	\$350	4.0	\$600	4.0	\$500	2.0	\$160	15.0	\$2,235	\$149
Review/Meeting		\$0	2.0	\$400	2.0	\$350		\$0		\$0		\$0	4.0	\$750	\$188
Sub-Total Construction Documents (80%)	3.0	\$675	16.0	\$3,200	40.0	\$7,000	45.0	\$6,750	78.0	\$9,750	14.0	\$1,120	196.0	\$28,495	\$145
CONSTRUCTION DOCUMENTS (100%)															
Incorporate Authority Comments		\$0	1.0	\$200	2.0	\$350	2.0	\$300	2.0	\$250	2.0	\$160	9.0	\$1,260	\$140
Prepare Construction Documents Plans	1.0	\$225	2.0	\$400	4.0	\$700	6.0	\$900	24.0	\$3,000	2.0	\$160	39.0	\$5,385	\$138
Prepare Technical Specifications		\$0	2.0	\$400	4.0	\$700	4.0	\$600		\$0	4.0	\$320	14.0	\$2,020	\$144
Engineer's Report		\$0	2.0	\$400	2.0	\$350	2.0	\$300		\$0	2.0	\$160	8.0	\$1,210	\$151
Assist with Construction Cost Estimate	1.0	\$225	1.0	\$200	1.0	\$175	1.0	\$150		\$0	2.0	\$160	6.0	\$910	\$152
Quality Control	1.0	\$225	2.0	\$400	2.0	\$350	2.0	\$300	2.0	\$250	2.0	\$160	11.0	\$1,685	\$153
Review/Meeting		\$0	2.0	\$400	2.0	\$350		\$0		\$0		\$0	4.0	\$750	\$188
Sub-Total Construction Documents (100%)	3.0	\$675	12.0	\$2,400	17.0	\$2,975	17.0	\$2,550	28.0	\$3,500	14.0	\$1,120	91.0	\$13,220	\$145
BIDDING AND AWARD															
Prepare and Distribute Bid Documents		\$0	1.0	\$200	2.0	\$350	2.0	\$300	2.0	\$250	2.0	\$160	9.0	\$1,260	\$140
Attend Pre-Bid Meeting		\$0	3.0	\$600	3.0	\$525		\$0		\$0		\$0	6.0	\$1,125	\$188
Respond to Bidders Inquiries		\$0	2.0	\$400	2.0	\$350	2.0	\$300	2.0	\$250	2.0	\$160	10.0	\$1,460	\$146
Bid Evaluation and Recommendation of Award	1.0	\$225	1.0	\$200	2.0	\$350		\$0		\$0	2.0	\$160	6.0	\$935	\$156
Sub-Total Bidding and Award	1.0	\$225	7.0	\$1,400	9.0	\$1,575	4.0	\$600	4.0	\$500	6.0	\$480	31.0	\$4,780	\$154
TOTAL LABOR HOURS AND COST:	10.0	\$2,250	60.0	\$10,000	105.0	\$18,375	116.0	\$17,400	196.0	\$24,500	43.0	\$3,440	620.0	\$76,965	\$146

Construction Documents (60%)	\$29,470
Construction Documents (80%)	\$28,495
Construction Documents Phase (100%)	\$13,220
Bidding and Award	\$4,780
CONSTRUCTION DOCUMENTS PHASE	\$76,965
AVCON Reimbursable Expenses (Lump Sum)	\$1,200
AVCON SUB-TOTAL	\$1,200



March 6, 2024

AECOM
Attn: Bill Prange, P.E.
Sr. Engineer/Project Manager
7650 West Courtney Campbell Causeway
Tampa, FL 33607

Via Email: bill.prange@aecom.com

**Re: Gainesville Regional Airport –
Phase 2 Baggage Handling System (BHS) Modifications**

Dear Mr. Prange:

In response to your request for a proposal for our professional engineering support services for the above referenced project, we hereby submit the following for your review and approval.

Engineering Support Services

General Application Coordination / Representation of Client

eda will provide the following general support services for the permitting process of the Phase 2 Baggage Handling System (BHS) Modifications at the Gainesville Regional Airport. **eda** will serve as a liaison between the client, AECOM, and the City of Gainesville and will attend all required meetings throughout the application review process. These services include the following:

- **First Step Meeting:** Schedule meeting and represent client at the required First Step Meeting and any other necessary meetings with City Staff.
- **GRU Project Meeting:** Schedule meeting and represent client at the required GRU project meeting and any other necessary meetings with GRU Staff.
- **ProjectDox – City and GRU Application Processing**
eda will assist with assembling the permit application package, including getting Project Dox project number assigned, and provide coordination with AECOM staff to submit and process applications and submit the required documents.
- **Public Hearing (Airport Board):** **eda** shall attend and participate as a design team representative at the presentation of the project to the Airport Board which serves as the official reviewing body for the application.
- **Additional Meetings:** Throughout the application process, **eda** will represent the client at all required meetings with project consultants, city representatives and/or members of the public.

Development Plan Design / Project Coordination

- Coordinate with AECOM and its project consultants (architect, landscape architect, lighting engineer and geotechnical engineer, as required) to prepare and submit a complete Development Plan for processing through the City of Gainesville Planning and Gainesville Regional Utilities (GRU) staff.
- Coordinate utility plans and permit application for submittal to Gainesville Regional Utilities (GRU) to serve the proposed improvements. More specifically, **eda** will submit to GRU showing existing water and sewer service (no improvements are proposed) and show any revisions to the electric system serving this project.
- Represent the applicant in all City, water management district, GRU and any other required meetings.

Final Documents

Response to Agency(s) – **eda** shall coordinate with the design team to respond to comments and resubmit to agency(s).

Review Meeting – **eda** shall attend a meeting to discuss the 90% plans and specifications with the design team.

Agency Submittal – **eda** shall submit final plans to all required agencies for final approval.

Review Meeting – **eda** shall attend one review meeting with the design team and the Authority to discuss the details of the design and identify where further detail is needed.

Fees

Engineering Services

- General Coordination \$ 6,500.00
- Development Plan \$ 1,500.00
- Final Documents \$ 1,500.00
- Reimbursables (Printing, Advertising, Mailing, etc.) \$ 1,000.00

If this proposal meets with your approval, please authorize **eda** consultants inc. to proceed with the work outlined above by signing the attached contract and initialing the fee schedule. The prices included in this proposal are good for 45 days – if that time has passed, please contact **eda** for a revised proposal.

If you have any questions, please feel free to contact our office.

Sincerely,



Sergio Reyes, P.E.
President



Client Contract

CONSULTANT:

eda consultants inc.
720 SW 2nd Avenue, South Tower, Suite 300
Gainesville, FL 32601
P: (352) 373-3541

CLIENT:

AECOM
Attn: Bill Prange, P.E.
7650 West Courtney Campbell Causeway
Tampa, FL 33607

Client requests and authorizes CONSULTANT to perform the following services:

SCOPE: per proposal dated March 6, 2024 for Gainesville Regional Airport – Phase 2 Baggage Handling System (BHS) Modifications

COMPENSATION by CLIENT to CONSULTANT will be:

SERVICE	COST		INITIAL FOR APPROVAL
General Coordination	\$6,500.00		
Development Plan	\$1,500.00		
Final Documents	\$1,500.00		
Reimbursables	\$1,000.00		
Total	\$10,500.00		

Other Terms: Retainer of 20% due upon proposal acceptance; funds to be applied toward final invoice. Invoices due and payable within fifteen (15) days of presentation.

Services covered by this AGREEMENT will be performed in accordance with the Provisions listed below and any attachments or schedules. This AGREEMENT supersedes all prior agreements and understanding and may only be changed by written amendments executed by both parties.

PROVISIONS

- 1. Authorization to Proceed.** Execution of the AGREEMENT by CLIENT will be authorization for CONSULTANT to proceed with the work.
- 2. Per Diem Rates.** CONSULTANT'S Per Diem Rates, when stated as basis of compensation, are those hourly rates charged for work performed on the PROJECT by CONSULTANT'S employees for the indicated classification. These rates are subject to adjustments upon 60-day notice and include all allowances for salary, overhead and fees, but do not include allowances for Direct Expenses.
- 3.1 Cost Opinions.** Any cost opinions or other PROJECT economic evaluations provided by CONSULTANT will be on a basis of experience and judgment, but since CONSULTANT has no control over market conditions or bidding procedures, CONSULTANT can in no way warrant that bids, construction costs, or other project economics will not differ from the cost opinions or other PROJECT economic evaluation provided.
- 3.2** The CLIENT agrees that CONSULTANT has given no guarantees regarding the outcome or resolution of this engagement. Specifically, as it relates to land use/zoning or other development approval(s), the CLIENT agrees that CONSULTANT has not and cannot guarantee that the applications will be approved, or approved with conditions acceptable to the CLIENT, since the government approval process necessarily involves review of the applications in the legislative and political process, which carries with it a high degree of discretion, risk, and uncertainty. The CLIENT also agrees that the approval process requires the professional judgment of CONSULTANT, in consultation with other professional consultants and the CLIENT, none of whom can control the behavior of public officials or guarantee the outcome of a public body's vote on an application.

March 6, 2024

Page 2 of 3

3.3 To the extent that actions or inactions by the government require additional services beyond those estimated in the scope of work and Compensation sections of this Agreement, CONSULTANT will be entitled to payment by CLIENT for those services upon presentation of the invoice.

3.4 Notwithstanding anything to the contrary, the Parties acknowledge that CONSULTANT is and shall remain the exclusive owner of all ACAD files (the "Files") produced in connection with this Agreement. Copies of the Files will not be submitted or provided to CLIENT or CLIENT's agents or contractors.

4. **Standard of Care.** The Standard of Care applicable to CONSULTANT'S services will be the degree of skill and diligence normally employed by professional Engineers, Surveyors & Mappers, Planners or CONSULTANTS performing the same or similar services in Alachua Co., Florida at the time CONSULTANT'S services are performed. CONSULTANT will re-perform any services not meeting this Standard of Care without additional compensation.

5. **Termination.** This AGREEMENT may be terminated for convenience on 30 days written notice, or for cause, if either party fails substantially to perform through no fault of the other and does not commence correction of such nonperformance within 5 days of written notice and diligently complete the correction thereafter. Should CLIENT not pay any invoices within 30 days of receipt, the CONSULTANT reserves the right to discontinue work and/or terminate this agreement for cause by providing the client 5 days written notice. On termination, CONSULTANT will be paid for all authorized services performed up to the termination date plus expenses, such as, but not limited to, reassignment of personnel, subcontract termination costs, and related closeout costs. If no notice of termination is given, relationships and obligations created by this AGREEMENT, except Provisions 8 through 12, will be terminated upon completion of all applicable requirements of this AGREEMENT.

6. **Payment to Consultant.** Monthly invoices will be issued by CONSULTANT for all services provided under this AGREEMENT. Invoices are due and payable on receipt. Interest at a rate of 1-1/2 percent per month, or that permitted by law, will be charged on all past-due amounts starting 15 days after the date of the invoice. Payment will first be credited to interest and then to principal. If payment is not received within 30 days of invoice date the CONSULTANT will stop work and inform the CLIENT that work has stopped, and legal means will be pursued to obtain payment. No information/data associated with the project will be provided to any party involved (including official agencies) until full payment of past due invoices is received. In the event of a disputed or contested invoice, only that portion so contested will be withheld from payment, and the undisputed portion will be paid.

CLIENT will exercise reasonableness in contesting any invoice or portion of the invoice until mutually resolved. If any action, in law or equity, is brought to enforce or interpret the provisions of this Agreement, the prevailing party shall be entitled to reasonable attorney's fees as determined by the court in the same action.

7. **Limitation of Liability.** In recognition of the relative risks, rewards and benefits of the Project to both the CLIENT and the CONSULTANT, the risks have been allocated so that the CLIENT agrees that, to the fullest extent permitted by law, CONSULTANT'S other liability to CLIENT for any and all injuries, claims, losses, expenses, damages or claim expenses arising out of this AGREEMENT, from any cause or causes, shall not exceed the compensation received by CONSULTANT under this AGREEMENT. This Provision takes precedence over any conflicting Provision of this AGREEMENT or any document incorporated into it by reference.

8. **Severability and Survival.** If any of the Provisions contained in this AGREEMENT are held illegal, invalid or unenforceable, the enforceability of all remaining Provisions shall not be impaired thereby. Limitation of Liability, indemnities and other express representations shall survive termination of this AGREEMENT for any cause.

9. **Interpretations.** The limitations of liability will apply whether CONSULTANT'S liability arise under breach of contract or warranty; tort, including negligence; strict liability; statutory liability; or any other cause of action, except the limitations will not apply to willful misconduct or gross negligence for limitations of liability or sole negligence for indemnification. Said limitations shall apply to CONSULTANT'S officers, affiliated corporations, employees and subcontractors.

10. **Construction Phase Services.** (a) if the Consultant prepared construction documents and the Consultant is not retained to make periodic site visits, the Client assumes all responsibility for interpretation of the documents and for construction observation, and the Client waives any claims against the Consultant in any way connected thereto. (b) The Consultant shall have no responsibility for any contractor's means, methods, techniques, equipment choice and usage, sequence, schedule, safety programs, or safety practices, nor shall Consultant have any authority or responsibility to stop or direct the work of any contractor. The Consultant's visits will be for the purpose of endeavoring to provide the Client a greater degree of confidence that the completed work of its contractors will generally conform to the construction documents prepared by the Consultant. Consultant neither guarantees the performance of contractors, nor assumes responsibility for any contractor's failure to perform its work in accordance with the contract

documents. (c) The Consultant is not responsible for any duties assigned to it in the construction contract that are not expressly provided for in this Agreement. The Client agrees that each contract with any contractor shall state that the contractor shall be solely responsible for job site safety and its means and methods; that the contractor shall indemnify the Client and the Consultant for all claims and liability arising out of job site accidents; and that the Client and the Consultant shall be made additional insureds under the contractor's general liability insurance policy.

11. No Third-Party Beneficiaries. This AGREEMENT gives no rights or benefits to anyone other than CLIENT and CONSULTANT and has no third-party beneficiaries. CONSULTANT'S services are defined solely by this AGREEMENT, and not by any other contract or agreement that may be associated with the PROJECT.

12. Assignments. This is a bilateral personal services AGREEMENT. Neither party shall have the power to or will assign any of the duties or rights or any claim arising out of or relating to this AGREEMENT, whether arising out of tort, contract, or otherwise, without the written consent of the other party. Any unauthorized assignment is void and unenforceable. These conditions and the entire AGREEMENT are binding on the heirs, successors and assigns of the parties hereto.

13. Dispute Resolution. The parties shall attempt to amicably resolve any disputes arising under this Agreement. Should judicial relief be necessary, such an action will only be commenced in a state court of competent jurisdiction in the Eighth Judicial Circuit in and for Alachua County, Florida. This Agreement shall be construed and interpreted under Florida law. The prevailing party in any action shall be entitled to an award of reasonable attorney's fees and all costs, whether taxable or not, for proceedings at the trial and appellate level, plus interest, and the costs of collection.

14. PURSUANT TO FS 558.0035, EMPLOYEES OF CONSULTANT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR DAMAGES RESULTING FROM NEGLIGENCE UNDER THIS AGREEMENT.

APPROVED FOR **CLIENT**

ACCEPTED BY **eda**

BY _____

BY _____

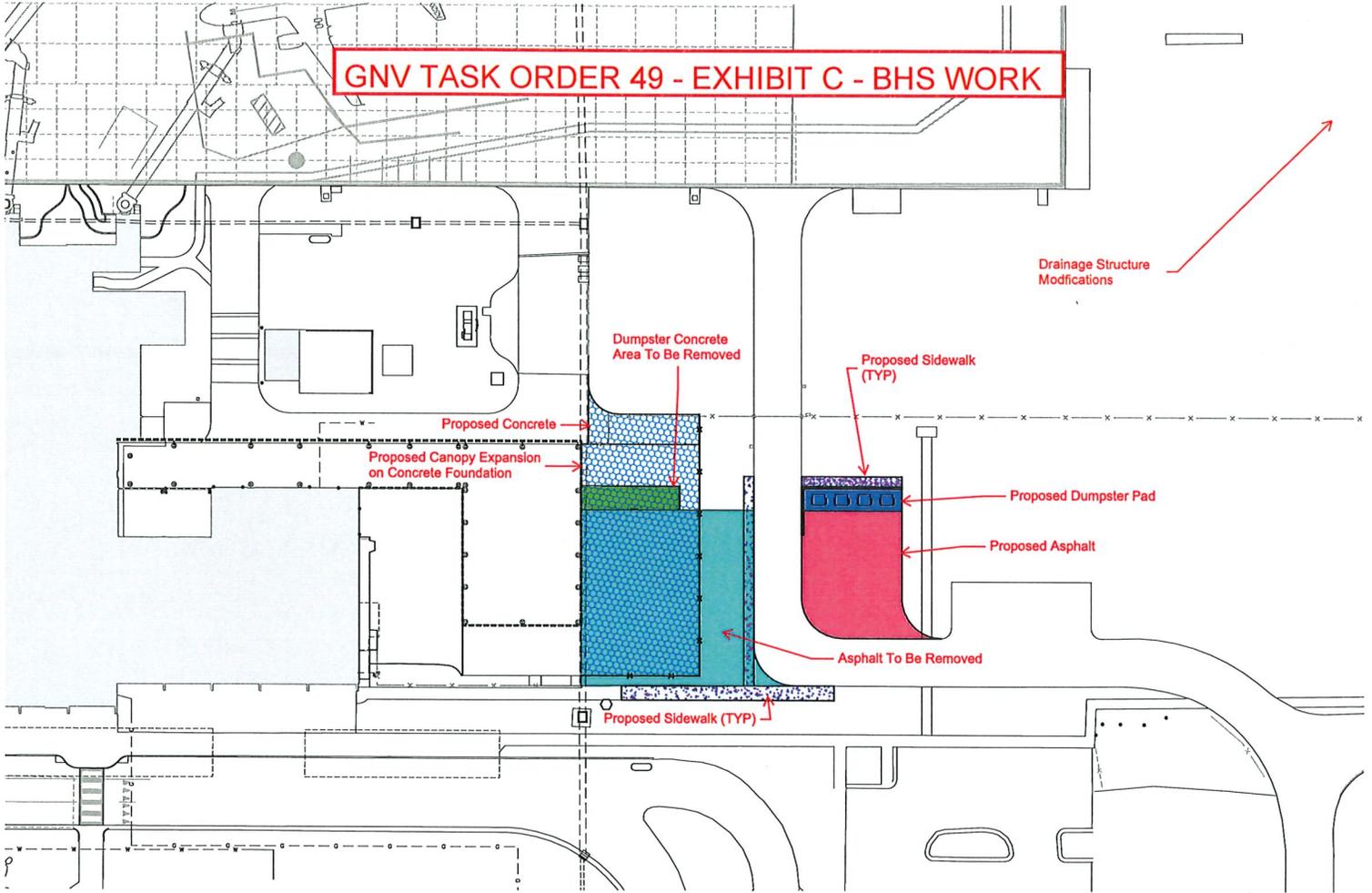
Print Name & Title

Sergio Reyes, PE - President

Date: _____

Date: _____

GNV TASK ORDER 49 - EXHIBIT C - BHS WORK



Dumpster Concrete Area To Be Removed

Proposed Concrete

Proposed Canopy Expansion on Concrete Foundation

Proposed Sidewalk (TYP)

Drainage Structure Modifications

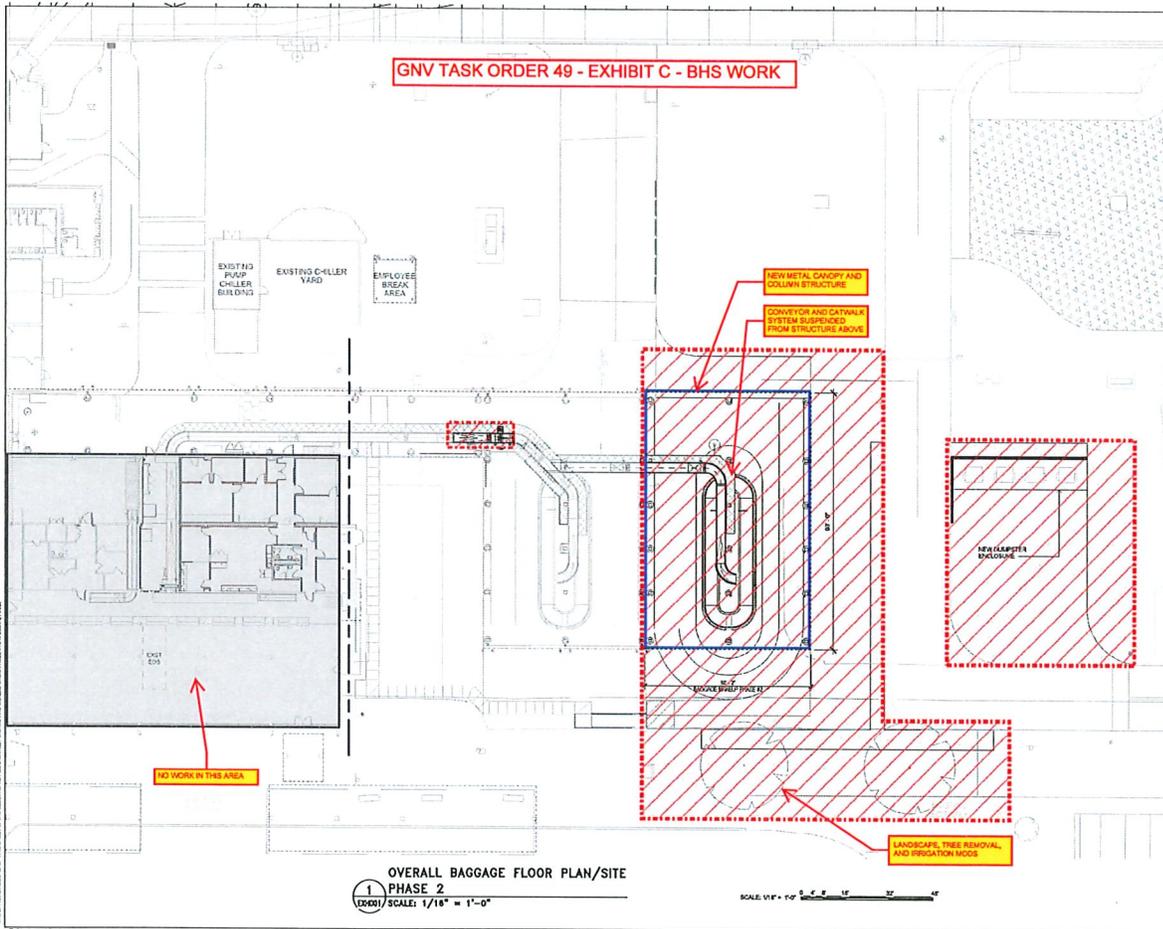
Proposed Dumpster Pad

Proposed Asphalt

Asphalt To Be Removed

Proposed Sidewalk (TYP)

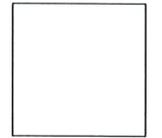
GNV TASK ORDER 49 - EXHIBIT C - BHS WORK



OVERALL BAGGAGE FLOOR PLAN/SITE

1
PHASE 2
 (1/10) SCALE: 1/16" = 1'-0"

SCALE: 1/16" = 1'-0"



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 CONSULTANT

REGISTRATION AP29099
 MIGUEL BANCHEZ

ISSUE/REVISION

REV NO	DATE	DESCRIPTION	ISS BY

PROJECT:
**BHS EXPANSION
 PHASE 2**

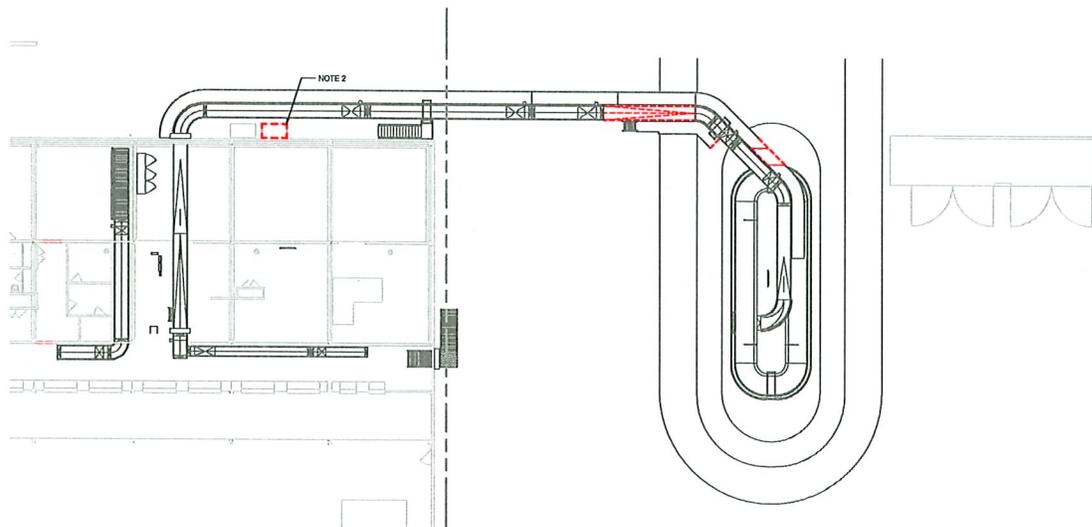
SHEET TITLE:
OVERALL BHS/SITE

DRAWN BY: MS	DATE: 05/28/24	SCALE: 1/16" = 1'-0"
CHECKED BY: MS		

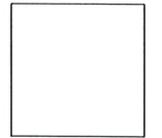
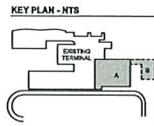
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GNV TASK ORDER 49 - EXHIBIT C - BHS WORK

- NOTES:**
1. THE DASHED ELEMENTS REPRESENT THE BHS COMPONENTS TO BE DEMOLISHED IN PHASE 2.1 TO ALLOW FOR THE INSTALLATION OF SEVERAL NEW CONVEYORS AND AN AUTOMATIC TAG READER, AS WELL AS THE DIVERT LEADING TO A SECOND MAKE-UP UNIT.
 2. AN EXISTING ICE MACHINE IS RELOCATED TO MAKE WAY FOR A TEMPORARY MCP INSTALLED DURING PHASE 2.2.



OVERALL ATO/BAGGAGE PLAN -- PHASE
2.1 DEMO
 B20.02 / SCALE: 3/32" = 1'-0"



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 CONSULTANT

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REV NO.	DATE	DESCRIPTION	ISS BY

PROJECT:
BHS PHASE 2

SHEET TITLE:
FLOOR PLAN - PHASE 2.1 DEMO

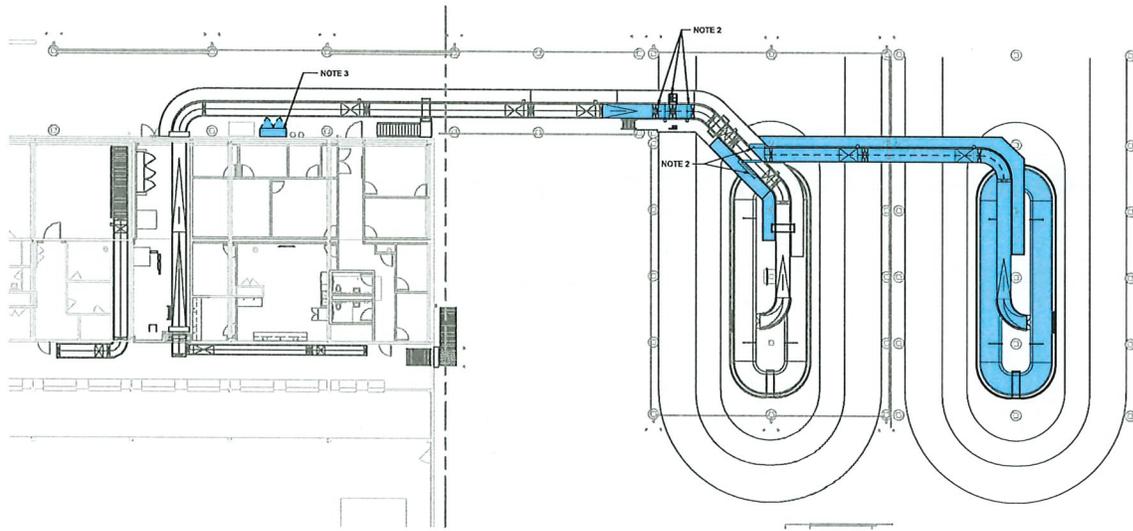
DRAWN BY: GEH	DATE: 02/2024	DESIGNED BY: MEO	SCALE: 3/32" = 1'-0"
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SHEET NUMBER: **B20.02**

Last Printed: 2/20/24 10:52:10 AM
 Plot Name: B20.02 - FLOOR PLAN - PHASE 2.1 DEMO
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GNV TASK ORDER 49 - EXHIBIT C - BHS WORK

- NOTES:**
1. THE BLUE HIGHLIGHTED ELEMENTS REPRESENT THE BHS COMPONENTS TO BE INSTALLED IN PHASE 2.1.
 2. THE IDENTIFIED BHS COMPONENTS, TWO (2) QUEUE CONVEYORS, ONE (1) AUTOMATIC TAG READER, ONE (1) HIGH-SPEED DIVERTER AND ONE (1) TAKEAWAY MERGE SHALL BE REMOVED FROM THEIR POSITIONS AND REUSED IN PHASE 3.4.
 3. THE IDENTIFIED MCP SHALL BE TEMPORARY AND INSTALLED WITH SUFFICIENT SLACK IN ITS WIRING FOR THE CONVEYORS TO BE REROUTED TO THE THREE-DOOR MCP INSTALLED IN PHASE 3.2. THE TEMPORARY MCP SHALL BE REMOVED DURING PHASE 3.3 DEMO.

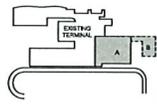


OVERALL ATO/BAGGAGE PLAN - PHASE

1 2.2
REV.03 / SCALE: 3/32" = 1'-0"



KEY PLAN - NTS



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REV NO.	DATE	DESCRIPTION	ISS BY

PROJECT:
BHS PHASE 2

SHEET TITLE:
FLOOR PLAN - PHASE 2.2

DRAWN BY: GEH	DATE: 02/2024	DESIGNED BY: MFC	SCALE: 3/32" = 1'-0"
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SHEET NUMBER: **B20.03**

Last Modified: 2/27/2024 10:42:59 AM
 Project: Gainesville Regional Airport
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