

TASK ORDER NUMBER 12

This Task Order No. 12 is an amendment to and made a part of the Consulting Agreement for General Engineering Services dated June 8, 2021, by and between the Gainesville-Alachua County Regional Airport Authority (Owner) and Michael Baker International, Inc. (Engineer). Task Order No. 12 includes this scope of services and the attached cost proposal (Exhibit A). The Scope of Services for this Task Order No. 12 is as follows:

A. SCOPE OF SERVICES

I Project Description

The Gainesville Regional Airport (GNV) intends to develop a new General Aviation (GA) Terminal (PROJECT) to replace the existing General Aviation facilities located on the central GA ramp at Gainesville Regional Airport (GNV). The proposed General Aviation Terminal will be constructed in a similar location to the existing terminal which will be demolished as part of the project. The University Air Center (UAC) that currently operates the facility, will relocate to a temporary facility while the new GA Terminal is constructed. The project elements anticipated to be performed under this contract include the following:

Project Elements

- 14,000 -16,000 SF, 2-Story GA Terminal Building that will house:
 - Fixed Base Operations facilities/offices
 - Public Lobby
 - Customer Service Desk
 - Pilots Lounge and Workspace
 - Tenant Spaces
 - Meeting Space for Public Use
 - Public Restrooms
 - Public Waiting Area
 - Building Support Facilities
 - Mechanical, Electrical, and Fire Protection space as required.
- Temporary Facility Plan
- Vehicle parking area modifications as required.
- Site Utilities (Water, Sewer, Power & Communication)
- Storm Water Management System
- Wayfinding and Site Signage
- Landscaping

II Services by Engineer

Michael Baker International (CONSULTANT) will provide Professional Engineering and Architectural Consultant Services for the PROJECT. The services anticipated to be performed under this task order include: Site Investigation (Topographic Survey and Geotech), Preliminary Engineering/Architectural Activities, Site Planning, Cost Estimating, Construction Scheduling, and Preliminary Regulatory Permitting.

1.2 Design Criteria, Methodology and Specifications

CONSULTANT will prepare the design drawings and specifications in accordance with the following technical design criteria and methodology as provided by the following agencies and appropriate publications:

- FAA Advisory Circulars (ACs)
 - AC 150/5230-4C, "Aircraft Fuel Storage, Handling, Training & Dispensing on Airports",

- AC 150/5300-13B, Change 1 “Airport Design,”
- AC 150/5320-5D, “Airport Drainage Design,”
- AC 150/5320-6G, “Pavement Design,”
- AC 150/5340-1M, “Pavement Markings,”
- AC 150/5370-2G, “Operational Safety on Airports,”
- AC 150/5370-10H, “Standards for Specifying Construction of Airports,”
- ACRP Report 113, “Guidebook on General Aviation Facility Planning”,
- Florida Building Code, Eighth Edition (2023)
- Manual of Uniform Traffic Control Devices for Streets and Highways (MUTCD), 11th Edition, December 2023
- City of Gainesville, Engineering and Construction Design Manual
- Construction Specification Institute Master Format Specifications (Building)
- NFPA Code Requirements
- National Electric Code Requirements
- St. Johns River Water Management District Environmental Resource Permit Regulations

The preparation of construction documents, as well as bid and construction phase services, will be performed under a subsequent task order. The intent will be to advertise the project as a single construction project. The project will receive funding from FDOT and FAA grants. It anticipated that approximately 25% of the building will be eligible for FAA grant funding. FAA eligible spaces within the building will be identified and quantified as part of this task order.

2.0 Project Management and Accounting

2.1 Client Coordination

The CONSULTANT shall provide periodic updates to GNV on project status. This will include the project kickoff meeting, weekly virtual meetings for the duration of the project and coordination with GNV staff on project related meetings. Additionally, in response to GNV requests, the scope includes frequent and timely coordination between the CONSULTANT Team and the GNV, other federal, state and local officials, and the general public. CONSULTANT will conduct the meetings and prepare the meeting agendas and provide meeting minutes to meeting attendees.

Deliverable: Meeting Summaries for coordination and review meetings.

2.2 Contract & Schedule Management

This task involves the internal management of the contract including general project bookkeeping, cost tracking, billing, filing, record keeping and contract coordination with project sub-consultants. The Project Manager (PM) will maintain and monitor project schedules to ensure critical milestones are met by the design team. The PM will monitor the project for any changes in scope and advise GNV if they occur.

Deliverable: Monthly Status Reports and Schedule updates will be provided with each invoice.

2.3 Team Coordination

The PM will be readily available to the design team, coordinate review and regulatory agency approvals, and schedule/conduct design team meetings. The PM will keep GNV apprised of the work progress, schedule, and anticipated review dates by means of phone calls, emails or review meeting minutes. The PM will be the point person for interfacing with GNV, Tenants, and Consultants. Additionally, PM will coordinate with the appropriate subconsultants to ensure the required staff availability on key project

issues. Additionally, any DBE goal accomplishment forms for monthly progress reports will be completed as required.

The Project Team consists of the following member Firms:

<u>Firm</u>	<u>Responsibility</u>
Michael Baker Int.	Site Planning, Architecture, Structural, Fire Protection, LiDAR Survey
EDA Consultants, Inc.	Survey, Utilities, Stormwater
Cal-Tech Testing, Inc.	Geotechnical Investigation
Garver	Mechanical, Electrical, & Plumbing
BlueLeaf Landscape	Landscape Architecture and Irrigation

2.4 Quality Control

A key component independent of the Quality Control (QC) process is to ensure the overall design is consistent with the airports desired objectives. The PM will prepare a project specific quality management plan (PSQMP) and actively monitor the QC process for compliance with the PSQMP to ensure the objectives are met.

2.5 Grant Services

2.5.1 FAA Grant Preapplication: The CONSULTANT will assist GNV with the preparation of the formal FAA grant application including project narrative, cost estimate, project schedule, location sketch, building program and floor plans with FAA Grant eligible spaces identified. The CONSULTANT will review the Federal grant offer and assist GNV in complying with the terms and conditions of the grant offer.

Deliverable: Grant Supporting Documentation as outlined above.

3.0 Investigation/Data Collection

3.1 Survey

A topographic survey of the existing features within the project area will be performed as part of the project. The horizontal datum shall be the North American Datum of 1983 National Geodetic Survey, Florida West Zone, State Plane Coordinate System (foot). The vertical datum shall be the North American Vertical Datum of 1988 (NAVD 1988). A minimum of three (3) horizontal and vertical control points shall be set within or near the project limits.

Survey will be performed within the project limits shown on Figure 1. Michael Baker previously collected LiDAR data for most of the project site. The data will be processed to create the preliminary topographic survey information. Traditional topographic survey will also be performed to so that the LiDAR data can be adjusted to the datum.

Traditional survey will include verification of all above ground features to include, but not limited to airfield lighting, signage, pavement markings, duct markers, cable boxes, cable runs, utility poles, utility markers, fire hydrants, valves, fences, gates, poles, towers, and storm water structures (pipes, channels, ditches, weirs, headwalls, mitered end sections, etc.). Drainage pipes, culverts and sanitary sewer pipes will be described by type, size, length, material, shape (circular, elliptical, arch, rectangular), invert elevation and will be located horizontally and vertically. Notations will be made for entrance and exit configuration (inlet, manhole, headwall, mitered end section, etc.). Pipe flow direction will be provided for all gravity pipes encountered. Drainage structures will be described to include location of structure, description of type of structure (curb inlet, ditch bottom inlet, slotted inlet, manhole, etc.) and any physical damage or restriction that would affect capacity, top of structure

elevation and type, size and inverts of all pipes entering or leaving the structure. In addition, the existing trees and shrubs within the projects site will be located, identified by species, and diameter measured.

Deliverable: Three (3) hardcopies of signed & sealed survey and an electronic copy (pdf format).

3.2 Geotechnical Investigation

A geotechnical investigation will be performed to gather data on thicknesses of existing airside pavement and properties of underlying and surrounding soil and pavement layers. Pavement cores will be taken in pavement to be removed, to estimate depths for the contractors' bidding purposes and to access underlying soil for testing. Core holes shall be filled with an asphalt cold patch. Soil samples will be taken for testing to determine existing soil classification, soil properties, California bearing ratio (CBR), resilient modulus, soil infiltration rate, and water table information. The thickness of the existing airside pavements will be determined based on the design and as-built data from the recently completed GA Apron Rehabilitation Project.

The geotechnical investigation will also provide all required design parameters for the completion of the building foundation design. These parameters include but are not limited to: foundation system to be used, bearing pressure, lateral earth pressure coefficients, footing bearing/frost depth, corrosive testing of soil for damage to foundations and seismic site classification.

Deliverable: Three (3) hardcopies of signed & sealed geotechnical report and an electronic copy (pdf format).

3.3 Site Investigation

Upon completion of the topographic survey and geotechnical investigation, an extensive field review will occur to verify survey and confirm field assumptions. This survey review ensures all visible features such as lights, signs, gate controllers, airfield markings, and drainage patterns are properly located and displayed, as well as verify that geotechnical features are correctly cataloged.

Deliverable: No formal Deliverable.

3.4 Utility Locates

A subsurface utility investigation will also be performed using Ground Penetrating Radar (GPR) for this project to locate underground utilities for the purposes of establishing connection points and to identify potential utility conflict points. Vacuum Excavations will be done later in design to verify vertical location of the utilities once potential conflict points are identified.

Deliverable: No formal Deliverable, Utilities will be incorporated into the base survey.

4.0 Conceptual Design

The CONSULTANT will prepare the Conceptual Design Documents which will define the architectural and engineering elements of the project, including:

4.1 Site Elements

- 4.1.1 15% Site Plan: The CONSULTANT shall develop the overall Conceptual Site Plan for the project elements to include parking and roadway modifications, the new GA Terminal, Terminal curb front, pedestrian access and circulation, identification of utility tie-in points (gas, electric (mainline and emergency), water, sewer, fiber, security & communications), site lighting, and storm water tie-in points and management facilities. In addition, the site plan for the temporary facility will be developed. As part of this task a First Step meeting will be held with the City of Gainesville Department of Sustainable Development and Gainesville Regional Utilities (GRU)

for the GA Terminal and the temporary facility. Efforts shall include all engineering, design and drafting efforts needed to develop the 15% Site Plan.

4.1.1.1 Water/Wastewater Plan Review: The CONSULTANT Team will review existing GRU information to confirm the location, sizes and capacity for the water and wastewater. In addition, a fire flow test will be performed to verify that the existing water system has sufficient pressure and flowrates available to serve the proposed facility.

4.1.1.2 Electrical/Technology Plan Review: The CONSULTANT Team will review the existing GRU information to determine the location, size, and capacity of the primary electrical service at the site. In addition, the existing backup generator on the site will be evaluated for potential connection to a transfer switch in the proposed terminal. A determination will be made regarding which circuits would be powered by the generator during a power interruption. Since the generator is owned by UAC, the transfer switch and other infrastructure would need to consider a replacement generator in the future.

4.1.1.3 Drainage Master Plan Review: The CONSULTANT Team will review the current GNV Storm Water Plan and identify basin boundaries, current routings, and ascertain existing and proposed condition information for each basin affected by the PROJECT.

4.1.1.4 ALP Review / Future Development Considerations: The CONSULTANT shall review the current Airport Layout Plan (ALP) to identify and coordinate locations of future improvements and to validate design assumptions for the PROJECT. The PROJECT design will take into consideration these future airport expansion/improvements to maximize current investments.

Deliverable: Site Plan will be incorporated to the current ALP

4.1.1.5 Review GNV fiber optic circuiting: The CONSULTANT shall review the location of the GNV fiber optic circuiting and determine the pathway to the existing GA Terminal and the implications of the construction of the new GA Terminal. The CONSULTANT shall coordinate with GNV staff and IT vendors on this pathway. The existing NEMA Enclosure containing the fiber optic cables adjacent to the existing GA Terminal will be evaluated and a suitable location adjacent or within to the proposed GA Terminal will be identified.

Deliverable: Narrative and Graphic (included in the Engineer's Report).

4.1.2 Building Program: The CONSULTANT shall meet with GNV staff and stakeholders to determine the required programming elements and develop the appropriate sizes for each element to determine the overall building program.

Deliverable: A table outlining the building components and sizes of the spaces in electronic (pdf) format only.

4.1.3 15% Building Plan: The CONSULTANT shall develop up to three (3) alternative building floor plan concepts for inclusion in the Draft Conceptual Design Report for review by GNV. The preferred conceptual floor plan selected by GNV will then be refined and included in the Final Conceptual Design Report.

Deliverable: Building Floor Plan Alternatives; Conceptual Building Layout Plan (Five (5) 11" x 17" hardcopies and electronic (pdf) format).

4.1.4 15% Building Elevations: The Consultant shall develop up to three (3) alternative building elevation concepts for inclusion in the Draft Conceptual Design Report for review by GNV. The

preferred conceptual elevation will be refined and included in the Final Conceptual Design Report.

Deliverable: Building Elevation Alternatives; Conceptual Building Elevation View (Five (5) 11" x 17" hardcopies and electronic (pdf) format).

- 4.1.5 FAA Pre-Design Meeting: The CONSULTANT shall attend a Pre-Design Meeting with the FAA and GNV to discuss various items relating to design parameters, airport safety, routing of aircraft and equipment, sequencing of construction operations, environmental considerations, and civil rights requirements. Possible conflicts between construction activities and the operation of the airport will be resolved at this meeting.

Deliverable: Agenda and Meeting Minutes (electronic (pdf) format)

5.0 Preliminary Design Plans

The CONSULTANT will prepare the Preliminary Design Documents, which will further the develop the Conceptual Design Documents of the project, including:

- 5.1 60% Site Plans: The CONSULTANT shall prepare 60% plans and documents for GNV review and comment. Efforts shall include all engineering, design and drafting efforts needed to develop the 60% Site Plan. A list of sheets for the site elements to be included in this submission is as follows:

COVER SHEET	TYPICAL SECTION AND CROSS SECTIONS
GENERAL NOTES	DEMOLITION PLANS
EXISTING CONDITION PLAN	EROSION CONTROL PLANS & DETAILS
PROJECT LAYOUT PLAN (ON AERIAL)	SITE PLANS & DETAILS
CONSTRUCTION PHASING PLANS	DRAINAGE PLANS & DETAILS
ACCESS & STAGING PLANS	UTILITY PLANS & DETAILS
FENCE & GATE DETAILS	LANDSCAPE PLANS & DETAILS
TEMPORARY FACILITY PLAN & DETAILS	

- 5.2 60% Building Plans: The CONSULTANT shall prepare 60% plans and documents for GNV review and comment. A list of sheets for building elements to be included in this submission is as follows:

ARCHITECTURAL FLOOR PLAN	MECHANICAL PLANS & DETAILS
LIFE SAFETY PLAN AND CODE REVIEW	PLUMBING/FIRE PROTECTION PLANS & DETAILS
EXTERIOR ELEVATIONS (4 SIDES)	ELECTRICAL/TECHNOLOGY PLANS & DETAILS
BUILDING SECTIONS	STRUCTURAL PLANS & DETAILS
FINISH SCHEDULE	INTERIOR DESIGN CONCEPT/COLOR BOARDS

- 5.3 An Engineer's Report will be developed to summarize the investigative process, design rationale, findings, and recommendations for the landside elements. The design criteria & performance standards for the Structural, Mechanical, Electrical, Plumbing, Fire Protection elements of the PROJECT will be incorporated into the Report as well. These items will be included with the Engineer's Report prepared under the Airside Elements.

- 5.4 CONSULTANT will incorporate any comments into the Construction Safety Phasing Plan (CSPP).
- 5.5 The CONSULTANT shall prepare and submit the OE/AAA (FAA Form 7460-1) following GNV's acceptance of the 60% plans.
- 5.6 Technical Specifications will be prepared. Front-End Contracting and Bidding Requirements will be included.
- 5.7 A detailed cost estimate of the airside elements will be prepared.

Deliverables: Deliverables for Phase 6 will include the 60% Site Plans, 60% Building Plans, Technical Specifications, Final CSPP, FAA Form 7460-1, 60% Engineers Report and Cost Estimate (Five (5) hardcopies (11"x17" plans) and electronic (pdf) format).

6.0 Pre-Final Design Plans

The CONSULTANT will prepare the Pre-Final Design Documents, which will further the develop the Preliminary Design Documents of the project, including:

- 6.1 90% Site Plans: The CONSULTANT shall prepare 90% plans and documents for GNV review and comment. A list of sheets for landside site elements to be included in this submission is as follows:

COVER SHEET	UTILITY PLAN AND DETAILS
DRAWING INDEX	UTILITY PROFILES
GENERAL NOTES	GRADING AND DRAINAGE PLAN AND DETAILS
PROJECT LAYOUT PLAN	DRAINAGE PROFILES
SAFETY AND PHASING PLANS	MARKING AND SIGNAGE PLAN AND DETAILS
SURVEY CONTROL PLAN	FENCE/GATE PLAN AND DETAILS
BORING LAYOUT PLAN	TYPICAL SECTIONS
TEMPORARY FACILITY PLAN AND DETAILS	EROSION CONTROL PLAN AND DETAILS
EXISTING CONDITIONS PLAN	LANDSCAPE PLANS AND DETAILS
DEMOLITION PLAN AND DETAILS	IRRIGATION PLAN AND DETAILS
SITE PLAN AND DETAILS	UTILITY PLAN AND DETAILS

- 6.2 90% Building Plans: The CONSULTANT shall prepare 90% plans and documents for GNV review and comment. A list of sheets for building elements to be included in this submission is as follows:

GENERAL NOTES	ROOF FRAMING PLAN
GENERAL SYMBOLS, LEGENDS AND GRAPHIC STANDARDS	FOUNDATION SECTIONS
WALL TYPES	STRUCTURAL FRAMING SECTIONS
CEILING DETAILS	FOUNDATION TYPICAL DETAILS
LIFE SAFETY PLAN	FRAMING TYPICAL DETAILS
UL DESIGNS	STRUCTURAL SCHEDULES
TYPICAL ADA DETAILS	WIND LOAD DIAGRAMS

1ST & 2ND FLOOR PLANS	FIRE PROTECTION LEGEND
DIMENSIONED FLOOR PLAN	FIRE SITE PLAN
ROOF PLAN	1ST & 2ND FLOOR CEILING PLAN – FIRE PROTECTION
FINISH FLOOR PLAN	FIRE PROTECTION DETAILS
RESTROOM FINISH FLOOR PLANS	PLUMBING LEGEND
FINISH SCHEDULE	PLUMBING FLOOR PLANS – GRAVITY
REFLECTED CEILING PLAN	PLUMBING FLOOR PLANS – PRESSURE
EXTERIOR ELEVATIONS	PLUMBING ENLARGED FLOOR PLANS AND ISOMETRIC
EXTERIOR ELEVATIONS	PLUMBING DETAILS
BUILDING SECTIONS	MECHANICAL LEGEND
WALL SECTIONS	MECHANICAL FLOOR PLANS
ENLARGED TOILET ROOMS	MECHANICAL ENLARGED PLANS AND ISOMETRIC
INTERIOR ELEVATIONS	MECHANICAL AIR SYSTEM SCHEMATICS
ARCHITECTURAL ENLARGED PLANS	MECHANICAL CONTROLS
ARCHITECTURAL DETAIL SECTION VIEWS	MECHANICAL SCHEDULES
ARCHITECTURAL DETAILS	MECHANICAL DETAILS
DETAIL PLAN VIEWS	ELECTRICAL LEGEND
WINDOW DETAILS	LUMINAIRE SCHEDULE
DOOR SCHEDULE, DOOR AND WINDOW ELEVATIONS	ELECTRICAL SITE PLAN
DOOR AND JAMB DETAILS	FLOOR PLANS – POWER
MILLWORK DETAILS	FLOOR PLANS – LIGHTING
INTERIOR MATERIAL & COLOR BASIS OF DESIGN	LIGHTNING PROTECTION PLAN
ROOF DETAILS	ELECTRICAL RISER DIAGRAM AND ENLARGED PLANS
MISCELLANEOUS DETAILS	ELECTRICAL PANEL SCHEDULES
INTERIOR SIGNAGE PLAN	ELECTRICAL DETAILS
INTERIOR SIGNAGE DETAILS	TECHNOLOGY LEGEND
STRUCTURAL DESIGN CRITERIA, & GENERAL NOTES	TECHNOLOGY SITE PLAN
STRUCTURAL GENERAL NOTES & ABBREVIATIONS	TECHNOLOGY FLOOR PLAN
STRUCTURAL SPECIAL INSPECTIONS	ENLARGED TECHNOLOGY PLANS
STRUCTURAL DESIGN CRITERIA, & GENERAL NOTES	TECHNOLOGY RISER DIAGRAMS
STRUCTURAL GENERAL NOTES & ABBREVIATIONS	TECHNOLOGY RACK ELEVATION
STRUCTURAL SPECIAL INSPECTIONS	TECHNOLOGY DETAILS
FOUNDATION PLAN	

6.3 An Engineer’s Report will be developed to summarize the investigative process, design rationale, findings, and recommendations for the landside elements. The design criteria & performance standards for the Structural, Mechanical, Electrical, Plumbing, Fire Protection elements of the PROJECT will be incorporated into the Report as well. These items will be included with the Engineer’s Report prepared under the Airside Elements.

- 6.4 A detailed cost estimate of the landside elements will be prepared, including Bid Alternates.
- 6.5 The CONSULTANT shall prepare and submit the Construction Management Plan (CMP).
- 6.6 Technical Specifications will be prepared. Front-End Contracting and Bidding Requirements will be prepared as well.
- 6.7 A detailed cost estimate of the project elements will be prepared, including potential Bid Alternates.

Deliverables: Deliverables for Phase 7 will include the 90% Site Plans, 90% Building Plans, Technical Specifications, CMP, 90% Engineers Report and Cost Estimate (Five (5) hardcopies (11"x17" plans) and electronic (pdf) format).

7.0 Final Design Plans

The CONSULTANT will prepare the Final Design Documents, which will incorporate all comments on the Pre-Final submittal (Landside and Airside Elements) by GNV and permit agencies. No new sheets will be developed. Dates for the Pre-bid Conference and Bid Opening will be established by the GNV. The final bid schedule, DBE requirements, Engineer's Report, and cost estimates will be developed.

Deliverables: Deliverables for Phase 8 will include the 100% Site Plans, 100% Building Plans, Technical Specifications, 100% Engineers Report and Cost Estimate (Five (5) hardcopies (11"x17" plans) and electronic (pdf) format).

8.0 Construction Cost Estimating and Scheduling

- 8.1 The Consultant will prepare conceptual level Opinions of Probable Construction Costs (OPCC) for each of the Conceptual Alternatives. The OPCCs will be based on current market conditions to the Gainesville Area and will be adjusted for anticipated cost escalations. The OPCCs will include the costs associated with the temporary facility during construction of the new GA Terminal. The OPCCs will be included in the Draft Concept Report. A final conceptual OPCC will be prepared for the Preferred Conceptual Alternative which will be included in the Final Concept Report.

Deliverable: Opinion of Probably Construction Costs included in the Final Concept Report

- 8.2 The Consultant will prepare an OPCC for the 60%, 90%, and Final submittals for the GA Terminal and the temporary facility. The OPCCs will be based on current market conditions to the Gainesville Area and will be adjusted for anticipated cost escalations.

Deliverable: Opinion of Probably Construction Costs included in the Engineer's Report for each submittal identified.

- 8.3 The Consultant will also prepare a conceptual level overall project schedule that will include the design phase, the relocation of UAC to the temporary facility, demolition of the existing GA Terminal, and Construction and Commissioning of the New GA Terminal. The schedule will be prepared in Gantt chart format using scheduling software.

Deliverable: Conceptual Project Schedule included in the Final Concept Report as well as the 60%, 90%, and Final Submittal Engineer's Reports.

9.0 Permitting

- 9.1 The CONSULTANT will coordinate and attend preliminary permitting meeting with the appropriate agencies during the Conceptual Plan phase. The Conceptual Plans will be used during the meetings for discussion purposes to identify major items that would impact the design and project construction costs. The CONSULTANT will prepare meeting summaries and follow up with the agencies on action items generated as part of the meetings.

The 90% Construction Plans for the site and Building Elevations will be submitted to the City's Department of Sustainable Development for review. The CONSULTANT will address up to 3 rounds of comments from the various City Departments and GRU as part of the Development Review process. The CONSULTANT will submit the Bid Documents for review by the Building Department and assist with obtaining the Building Permit. The permitting through the City of Gainesville and GRU will include what is required for the temporary facility.

Permitting meetings anticipated to held by the CONSULTANT Team include the following:

- GRU – Water and Sewer
 - GRU – Electrical Florida Department of Environmental Protection (FDEP) – Water and Sewer
 - City of Gainesville Department of Sustainable Development
 - City of Gainesville Engineering and Public Works
 - City of Gainesville Building Department
 - City of Gainesville Fire Marshall
- 9.2 The CONSULTANT will coordinate, schedule, and attend a pre-application meeting with SJRWMD to introduce the project and confirm any permitting requirements. The CONSULTANT will prepare the necessary supporting documentation and graphics for the meeting to present the project and receive comments related to natural resources and design recommendations for the project. The CONSULTANT will draft the meeting minutes for the meeting, distribute the draft meeting minutes for review and comment from all attendees, and forward the final meeting minutes to all meeting attendees. The CONSULTANT will submit the 90% Construction Plans for the site along with the other required information to the SJRWMD to obtain an ERP for the project. The CONSULTANT will respond to up to 2 Requests for Additional Information from SJRWMD.

10.0 Bidding Services

After authorization to proceed with the Bidding Phase, CONSULTANT shall:

- 10.1 Assist GNV in advertising for and obtaining bids for a single contract for construction, materials, equipment and services for the PROJECT.
- 10.2 Assist GNV in conducting a Pre-Bid conference to share pertinent bidding and technical information and requirements with prospective bidders. CONSULTANT shall prepare the meeting agenda and meeting minutes. Prebid Meeting Minutes will be distributed by Addendum.
- 10.3 Issue addenda as appropriate to interpret, clarify or expand the Bidding Documents.
- 10.4 Prepare bid tabulation sheets and assist GNV in evaluating bids or proposals and in assembling and awarding contracts for construction, materials, equipment and services.

10.5 Provide a Letter of Recommendation for Award.

Deliverables: Deliverables for Phase 10 will include the Pre-Bid Conference Minutes, Addenda, Bid Tabulation and Letter of Recommendation for Award (One (1) hardcopy and electronic (pdf) format of each).

III GACRAA RESPONSIBILITIES

- The GNV will prepare and submit any FAA Grant Pre-Application(s), Application(s) and Close-out documentation.
- The GNV will provide access to the site and all information pertinent to this Project, including access to drawings and documents on existing conditions with the Project limits.
- GNV will pay all fees associated with agency permit applications and processing.
- The GNV will provide access to pertinent information regarding airport property, boundary, easement, right-of-way, obstruction survey, and other information necessary for the design and permitting of the Project.
- The GNV will provide all criteria, standards, and design requirements which the GNV will require to be included in the drawings and specifications.

IV DESIGNATION OF STAFF

Michael Baker International, Inc. hereby designates the following staff to this project. Any changes to staff that may be required due to staff loss or unforeseen circumstances shall occur only after consultation with and approval from GACRAA staff.

Project Principal - Brian Russell, P.E.
 Project Manager - Tom Schilling, P.E.

B. TIME OF PERFORMANCE

The following task durations are the basis for the manhour fee estimate. Tasks below with an asterisk will be performed concurrently. Michael Baker will begin performing the scope of services upon Notice to Proceed from GNV.

TASK	DURATION (Calendar Days)
Investigation/Data Collection*	45
Draft Conceptual Design Report*	30
Final Conceptual Design Report	15
Preliminary Design	60
Pre-Final Design	45
Final Design	30
Permitting*	90
Bidding Services	45

C. PAYMENT

Total Lump Sum amount of \$940,124.28 as described in Exhibit B.

Total NTE amount of \$164,052.30 as described in Exhibit B.

Invoices for payment shall be submitted monthly and shall include an executed progress report and a monthly/cumulative DBE report on the forms attached to this Task Order.

D. EFFECTIVE DATE

This Task Order No. 12 is effective as of _____.

E. SPECIAL TERMS & CONDITIONS:

Assumption & Exclusions

- GNV may negotiate additional contract(s) with Michael Baker for services beyond the scope of this project for PROJECT related services not specifically identified above.
- Environmental Surveys and Assessments are not included.
- The ERP application will be submitted electronically via SJRWMD's ePermitting portal.
- The FDEP-NPDES Permit will be obtained by the Contractor prior to construction.
- Travel costs are based on the following 7 in person meetings/project events: Kickoff Meeting, Pre-Bid, Bid Opening, and 4 Review Meetings.

F. CIVIL RIGHTS

Michael Baker International, Inc., warrants no person or business, on the grounds of race, color, or national origin shall be excluded from participation in, denied the benefits of, or be otherwise subjected to discrimination in the provision of awarded services under this task order, pursuant to Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-Assisted Programs of the Department of Transportation- Effectuation of Title VI of the Civil Rights Act of 1964, and as said Regulations may be amended

G. ACCEPTANCE

By signature, the parties hereto accept the provision of this Task Order No. 12.

ENGINEER:
MICHAEL BAKER INTERNATIONAL, INC.

By: 
Brian Russell, P.E.

OWNER:
GAINESVILLE-ALACHUA COUNTY
REGIONAL AIRPORT AUTHORITY

By: 
Allan Penksa, Chief Executive Officer

Date: 02/07/2025

Date: _____

Federal Aviation Authority:

Hilary Maull, P.E.

By: _____

Date: _____

MONTHLY PROGRESS REPORT GA TERMINAL DESIGN 2025

Progress reports must be submitted with each consulting invoice and are required for payment. These reports are submitted to the FAA and FDOT as part of required quarterly reports, reimbursement requests, and closeout documentation. Invoices received without progress reports are considered incomplete and will be rejected. The following information is required on all progress reports as applicable.

Progress Report #: TO# 12-____
Work Through Date: _____
Submitted By: Michael Baker International
Project/Task Order #: GA Terminal Design. TO#12
Funding: FDOT: FAA ELIGIBLE 438739-3. FDOT FAA INELIGIBLE 438739-4
AIP: 3-12-0028-__ - ____ (pending)
Purchase Order #: 9845-99

% of completion of tasks itemized in Agreement and shown on purchase order.

TASK	DESCRIPTION	%COMPLETE
Task 1	Investigation/Data Collection	
Task 2	Draft Conceptual Design Report	
Task 3	Final Conceptual Design Report	
Task 4	Preliminary Design	
Task 5	Pre-Final Design	
Task 6	Permitting	
Task 7	Bid Phase Services	

PROGRESS REPORT NUMBER: TO# 12-____

Report number should match invoice #, example TO#12-1 would be the first invoice submitted under TO# 12. This is the GNV invoice number assigned to this reports regardless of the number generated internally by the engineering firm. Engineering firm job and invoice numbers are for the firm’s internal use only. If the invoice is the final invoice on the specified task order it should be so indicated.

WORK-THROUGH DATE:

Reporting period must match Work Through period on invoice, starting with the day after the closing date of the previous invoice.

REPORT PREPARED BY: John D. Engineer, Project Manager, ABC Corporation.
Name, relationship to project and firm.

Signature: _____

PART A. GENERAL DESCRIPTION OF WORK PERFORMED DURING THE REPORTING PERIOD

All services itemized in Task Order #1, and claimed on the invoice should be covered. Percentage of work completed shall be determined by the total dollar amount allocated in the task order for each service. Totals for itemized services must match entries in Part G “Total Task Order Percent Complete”.

PART B. UNUSUAL CIRCUMSTANCES ENCOUNTERED:

PART C. INPUT/COMMENT/APPROVAL ACTIONS REQUIRED:

PART D. DELAYS IN PROSECUTING WORK:

PART E. POTENTIAL EXTRA WORK ITEMS:

PART F. COMMENTS AND RECOMMENDATIONS:

If the percentage of task order funds expended is substantially different from the percentage of work completed, information entered in Parts B through F should explain this difference.

PART G. TOTAL % of TASK ORDER COMPLETION:

Purchase Order

Gainesville Regional Airport
 3880 Ne 39th Ave, Suite A
 Gainesville, FL 32609
 352.373.0249
 Contact: Lynn Noffsinger
 lynn.noffsinger@flygainesville.com

P.O. Number: **9846-99**
 Order Date: **1/17/2025**

Vendor Number: **99-0018024**

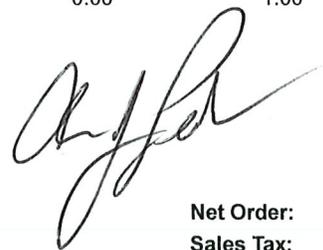
Vendor:

Michael Baker International
 PO BOX 536408
 Pittsburgh, PA 15253

Ship To:

Gainesville Regional Airport
 3880 NE 39th Avenue
 Suite A
 Gainesville, FL 32609

Required Date	Ship VIA	F.O.B.	Terms			
1/17/2025			NO TERMS			
Item Code	Unit	Ordered	Received	Backordered	Unit Cost	Amount
GA TERMINAL DESIGN						
FDOT 438739-3 FAA ELIGIBLE						
GL: 147-393-920						
FDOT: 438739-4 FAA INELIGLE						
GL: 147-394-920						
AIP: 3-12-0028-0 - (PENDING)						
GL: 147- (PENDING)						
* PHASE 1A	EACH	69,532.31	0.00	0.00	1.00	69,532.31
Site Investigation						
Lump Sum & NTE						
* PHASE 1B	EACH	96,475.83	0.00	0.00	1.00	96,475.83
Concept Development						
Lump Sum						
* PHASE 2	EACH	381,197.33	0.00	0.00	1.00	381,197.33
60% Design						
Lump Sum						
* PHASE 3	EACH	334,674.70	0.00	0.00	1.00	334,674.70
90% Design						
Lump Sum						
* PHASE 4	EACH	100,744.12	0.00	0.00	1.00	100,744.12
Final Construction Docs						
Lump Sum						
Design Total = \$982,624.29						
* PHASE 5	EACH	56,695.69	0.00	0.00	1.00	56,695.69
Permitting						
NTE						
* PHASE 6	EACH	64,856.61	0.00	0.00	1.00	64,856.61
Bid Phase Services						
NTE						
Total TO# 12 = \$1,104,176.59						



Net Order: 1,104,176.59
 Sales Tax: 0.00
 Freight: 0.00
 Order Total: 1,104,176.59

EXHIBIT B
FEE ESTIMATE
GAINESVILLE REGIONAL AIRPORT - GENERAL AVIATION TERMINAL
FEE SUMMARY

DESIGN SERVICES:

	Total	Building	Site	DBE	
Phase 1A - Site Investigation (Lump Sum & Not-To-Exceed)	\$69,532.31	\$8,985.39	\$60,546.92	\$46,000.00	66%
Phase 1B - Concept Development (Lump Sum)	\$96,475.83	\$60,874.47	\$35,601.36	\$5,300.00	5%
Phase 2 - 60% Design Documents (Lump Sum)	\$381,197.33	\$311,332.43	\$69,864.90	\$22,000.00	6%
Phase 3 - 90% Design Documents (Lump Sum)	\$334,674.70	\$262,505.90	\$72,168.80	\$32,000.00	10%
Phase 4 - Final Construction Documents (Lump Sum)	\$100,744.12	\$67,031.82	\$33,712.30	\$11,500.00	11%
DESIGN SERVICES TOTAL (Lump Sum & Not-To-Exceed):	\$982,624.28	\$710,730.00	\$271,894.28	\$116,800.00	12%
Phase 5 - Permitting (Not-To-Exceed)	\$56,695.69	\$22,313.35	\$34,382.34	\$10,500.00	19%
Phase 6 - Bid Phase Services (Not-To-Exceed)	\$64,856.61	\$35,207.75	\$29,648.86	\$4,000.00	6%
PROJECT TOTAL (Lump Sum & Not-To-Exceed):	\$1,104,176.58	\$768,251.10	\$335,925.48	\$131,300.00	12%

EXHIBIT "B"

MANHOUR AND FEE ESTIMATE

GAINESVILLE REGIONAL AIRPORT - GENERAL AVIATION TERMINAL

Phase 1A - Site Investigation (Lump Sum & Not-To-Exceed)											
Item/Task Description	Senior Architect	Architect II	Project Architect	Arch Designer II	Arch Designer I	Sr Struct Engineer	Jr Struct Engineer	Struct Designer	Project Manager	Admin	Totals
General:											
Project Management									2	2	4
Project Coordination	2		2						2		6
Prepare for and site walk of existing	3		3		2						8
Review of record documents	2		4		4					2	12
Total:	7	0	9	0	6	0	0	0	4	4	30
Hourly Rate:	\$228.68	\$165.98	\$158.20	\$105.00	\$89.99	\$238.00	\$126.00	\$126.00	\$244.86	\$73.98	
Total Direct Labor:	\$1,601	\$0	\$1,424	\$0	\$540	\$0	\$0	\$0		\$296	\$3,860.39
SUBCONSULTANTS:											
Garver - Mechanical, Electrical, & Plumbing (Lump Sum)											\$5,125.00
Total Subconsultant Costs											\$5,125.00
DIRECT COSTS											
Total Direct Costs											\$0.00
TOTAL PHASE 1A (LUMP SUM):											\$8,985.39

EXHIBIT "B"

MANHOOR AND FEE ESTIMATE

GAINESVILLE REGIONAL AIRPORT - GENERAL AVIATION TERMINAL

Phase 1B - Concept Development (Lump Sum)											
Item/Task Description	Senior Architect	Architect II	Project Architect	Arch Designer II	Arch Designer I	Sr Struct Engineer	Jr Struct Engineer	Struct Designer	Project Manager	Admin	Totals
General:											
Project Management									16	2	18
Project Coordination			4						8		14
Prepare for and attend kick-off meeting	2.5		3		2						7.5
Development of Architectural Site Plan Elements	1.5		4		2					2	9.5
Development of Building Program	3		8	16	22						49
Development of Floor Plan Alternatives	5		8	8	12						33
Development of Building Elevation Alternatives	3		8	8	10						29
Prepare for and attend Draft Review Meeting	3		8							0.5	11.5
Refinement of Building Program	4		12								16
Refinement of Floor Plan Alternatives	3		10								13
Refinement of Building Elevations	3		8								11
Preparation of Graphics			4								4
Narrative Report			4			20					24
Cost Estimating			4						2		6
QA/QC Review and Documentation	2	6	8	8	8	8			2		42
Total:	32	6	93	40	56	28	0	0	24	4.5	287.5
Hourly Rate:	\$228.68	\$165.98	\$158.20	\$105.00	\$89.99	\$238.00	\$126.00	\$126.00	\$244.86	\$73.98	
Total Direct Labor:	\$7,318	\$996	\$14,713	\$4,200	\$5,040	\$6,664	\$0	\$0	\$5,877	\$333	\$45,139.22

SUBCONSULTANTS:	
Garver - Mechanical, Electrical, & Plumbing (Lump Sum)	\$15,375.00
Total Subconsultant Costs	\$15,375.00

DIRECT COSTS	
Mileage (2 Trips @ 275 Miles @ \$0.655 per mile)	\$360.25
Total Direct Costs	\$360.25

TOTAL PHASE 1B (LUMP SUM):	\$60,874.47
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EXHIBIT "B"

MANHOOR AND FEE ESTIMATE

GAINESVILLE REGIONAL AIRPORT - GENERAL AVIATION TERMINAL

Phase 1B - Concept Development (Lump Sum)

Item/Task Description	Project Director	Senior Project Manager	Senior Engineer	Project Engineer	Senior Designer	Project Controls	Totals
General:							
Project Management	2	4				6	12
Project Coordination	2	4				6	12
Design Report		2	10	12		6	30
QA/QC Review and Documentation	2	1	8				11
Conceptual Review Meeting		6		6			12
Conceptual Design:							
Pavement Design			2	4			6
Utility Design							
Drainage Design and Calculations							
Conceptual Civil Drawings:							
Cover Sheet							0
General Notes							0
Project Layout Plan				4	8		12
Phasing and MOT Plans			2	8	8		18
Demolition			2	8	8		18
Site Plan			2	6	12		20
Pavement Geometry Plan			2	4	4		10
Typical Sections							
Pavement and Site Details							
Utility Plan							
Utility Profiles							
Grading and Drainage Plans (2 Sheets)							
Drainage Profiles							
Signage and Marking Plan and Details				2	6		8
Total:	6	17	28	54	46	18	169
Hourly Rate:	\$275.86	\$244.86	\$198.80	\$161.46	\$166.68	\$101.92	
Total Direct Labor:	\$1,655.16	\$4,162.62	\$5,566.40	\$8,718.84	\$7,667.28	\$1,834.56	\$29,604.86

SUBCONSULTANTS:	
EDA Consultants - Civil (DBE)	\$4,000.00
Blue Leaf -Landscape Architecture (DBE)	\$1,300.00
Total Subconsultant Costs	\$5,300.00

DIRECT COSTS	
Mileage (2 Trips @ 150 Miles @ \$0.655 per mile)	\$196.50
Reproduction Costs	\$500.00
Total Direct Costs	\$696.50

TOTAL PHASE 1B (LUMP SUM):	\$35,601.36
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EXHIBIT "B"

MANHOOR AND FEE ESTIMATE

GAINESVILLE REGIONAL AIRPORT - GENERAL AVIATION TERMINAL

Phase 2 (Building) - 60% Design Documents (Lump Sum)													
Item/Task Description	Senior Architect	Architect II	Project Architect	Arch Designer II	Arch Designer I	Sr Struct Engineer	Jr Struct Engineer	Struct Designer	Sr. Fire Engineer	Fire Designer	Project Manager	Admin Assistant	Totals
General:													
Project Management											20		20
Project Coordination	8		10		4	20	8	20	12		20		102
Technical Specifications	14	30	42		8	20			8			8	130
Design Report	2		2		2	16	8		8				38
Structural Calculations						40	40						80
Fire Protection Calculations									8				8
QA/QC Review and Documentation	4	8	8	8	8	16	8	8	4		2		74
60% Review Meeting	5		8		5	8			8			1	35
Prepare 60% Arch. Drawings													
<i>General & Code Sheets & Project Setup</i>													
	1		12		10								23
<i>Demolition Plan & Details</i>													
Safety Notes/Staging Plans	1.5		1										2.5
Life Safety Plan/Code Review	1.5		4	4					16	16			41.5
Site Plan													0
Floor Plans (2 Sheets)	27		82	80	64								253
Roof Plan	1		4		8								13
Enlarged Plans	1		6	6	16								29
Reflected Ceiling Plan	1		8	16	8								33
Exterior Elevations (2 Sheets)	2		24	24	20								70
Building Sections	2		16		20								38
Stair & Elevator Details	4		12	12									28
Wall Sections and Details	5.5		30	20	6								61.5
Door and Finish Schedules	2		10	2	8								22
Interdisciplinary Coordination	6.5		19		8								33.5
Clash Detection	3		10		14								27
Update Renderings	0.5		24		32								56.5
Prepare 60% Struct. Drawings													
<i>General Structural Notes</i>													
Foundation Plan						12	12	10					34
Foundation Sections						8	8	8					24
Framing Plans						12	8	12					32
Roof Framing Plans						12	8	12					32
Framing Sections						32	24	24					80
Stair Framing and Details						16	8	8					32
Canopy Foundation Plan						12	8	12					32
Canopy Framing Plan						12	8	12					32
Pedestrian Canopy Framing Plan						12	8	12					32
Foundation Typical Details						8	8	8					24
Masonry Typical Details						8	8	8					24
Steel Typical Details						8	8	8					24
Schedules						8	8	8					24
Prepare 60% Fire Protection Drawings													
<i>Fire Protection Legend</i>													
Fire Site Plan									8	8			16
Fire Protection Ceiling Plan									8	16			24
Fire Protection Details									24	24			48
									8	8			16
Total:	92.5	38	332	172	241	292	196	182	112	72	42	9	1780.5
Hourly Rate:	\$228.68	\$165.98	\$158.20	\$105.00	\$89.99	\$238.00	\$126.00	\$126.00	\$210.00	\$112.00	\$244.86	\$73.98	
Total Direct Labor:	\$21,153	\$6,307	\$52,522	\$18,060	\$21,688	\$69,496	\$24,696	\$22,932	\$23,520	\$8,064		\$666	\$269,104.18
SUBCONSULTANTS:													
Garver -Mechanical, Electrical, Plumbing (Lump Sum)													\$41,868.00
Total Subconsultant Costs													\$41,868.00
DIRECT COSTS													
Mileage (2 Trips @ 275 Miles @ \$0.655 per mile)													\$360.25
Total Direct Costs													\$360.25
TOTAL PHASE 2 (LUMP SUM):													\$311,332.43

EXHIBIT "B"

MANHOOR AND FEE ESTIMATE

GAINESVILLE REGIONAL AIRPORT - GENERAL AVIATION TERMINAL

Phase 2 (Civil) - 60% Design Documents (Lump Sum)

Item/Task Description	Project Director	Senior Project Manager	Senior Engineer	Project Engineer	Senior Designer	Project Controls	Totals
General:							
Project Management		10				6	16
Project Coordination		8	8	4	8	6	34
Technical Specifications		8	6	16		6	36
Design Report		1	8	16			25
QA/QC Review and Documentation	2	1	8				11
60% Review Meeting		6		6			12
60% Design:							
Pavement Design			2	4			6
Utility Design							
Drainage Design and Calculations							
60% Civil Drawings:							
Cover Sheet					2		2
General Notes			2		2		4
Project Layout Plan				4	8		12
Phasing and MOT Plans			2	4	8		14
Demolition			2	4	8		14
Site Plan			2	8	8		18
Pavement Geometry Plan			2	4	8		14
Temporary Facility Plan			2	4	12		18
Typical Sections				4	4		8
Pavement and Site Details				4	4		8
Utility Plan							
Utility Profiles							
Grading and Drainage Plans (2 Sheets)							
Drainage Profiles							
Signage and Marking Plan and Details		2		4	8		14
Total:	2	36	44	86	80	18	266
Hourly Rate:	\$275.86	\$244.86	\$198.80	\$161.46	\$166.68	\$101.92	
Total Direct Labor:	\$551.72	\$8,814.96	\$8,747.20	\$13,885.56	\$13,334.40	\$1,834.56	\$47,168.40

SUBCONSULTANTS:	
EDA Consultants - Civil (DBE)	\$20,000.00
Blue Leaf -Landscape Architecture (DBE)	\$2,000.00
Total Subconsultant Costs	\$22,000.00

DIRECT COSTS	
Mileage (2 Trips @ 150 Miles @ \$0.655 per mile)	\$196.50
Reproduction Costs	\$500.00
Total Direct Costs	\$696.50

Total Phase 2 (Lump Sum):	\$69,864.90
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EXHIBIT "B"

ESTIMATE

GAINESVILLE REGIONAL

Phase 3 (Buildings) - 90% Design Documents (Lump Sum)

Item/Task Description	Senior Architect	Architect II	Project Architect	Arch Designer II	Arch Designer I	Sr Struct Engineer	Jr Struct Engineer	Struct Designer	Sr. Fire Engineer	Fire Designer	Project Manager	Admin Assistant	Totals
General:													
Project Management											16	4	20
Project Coordination	1		1		1	12	8	16	10		12	4	65
Technical Specifications	9		15	4		12			4	6		10	60
Design Report						12	8		6	6			32
Structural Calculations						30	30						60
Fire Protection Calculations									12				12
QA/QC Review and Documentation	4	8	8	8	8	12	8	6	3				65
90% Review Meeting	2		2	2	2	6			6				20
Prepare 90% Arch. Drawings													
<i>General & Code Sheets & Project Setup</i>													
	1		1		2								4
<i>Demolition Plan & Details</i>	1		2		4								7
<i>Safety Notes/Staging Plans</i>													0
<i>Life Safety Plan/Code Review</i>	1.5		4		4				4	4			17.5
<i>Wall Types & Dimension Plan</i>	0.5		4		8								12.5
<i>UL Designs</i>	1		2		2								5
<i>ADA Details</i>	0.5		1		2								3.5
<i>Site Plan</i>	0.5		2		4								6.5
<i>Floor Plans</i>	4		20		32								56
<i>Roof Plan</i>	0.5		4		2								6.5
<i>Enlarged Plans</i>	1.5		8	12	12								33.5
<i>Reflected Ceiling Plan</i>	0.5		8	4	8								20.5
<i>Exterior Elevations</i>	1		12	8	8								29
<i>Finish Floor Plan</i>	0.5		4	4	8								16.5
<i>Finish Schedule</i>	1.5		4	4	4								13.5
<i>Building Sections</i>	1		4	4	8								17
<i>Wall Sections</i>	1		8	4	4								17
<i>Enlarged Toilet Plans</i>	0.5		4	8	12								24.5
<i>Elevator & Stair Details</i>	1		8		8								17
<i>Interior Elevations</i>	0.5		4	8	12								24.5
<i>Architectural Enlarged Plans</i>	0.5		6	4									10.5
<i>Canopy Drawings</i>	1.5		12	8									21.5
<i>Millwork</i>	1.5		12		16								29.5
<i>Miscellaneous Details</i>	2		12	8	8								30
<i>Wall Sections and Details</i>	1.5		8										9.5
<i>Door & Window Details & Schedules</i>	1		7	6	6								20
<i>Interdisciplinary Coordination</i>	14		22		15.5							1	52.5
<i>Clash Detection</i>	3		10		14								27
Prepare 90% Struct. Drawings													
<i>General Structural Notes</i>						9	9	6					24
<i>Foundation Plan</i>						6	6	4					16
<i>Foundation Sections</i>						9	6	6					21
<i>Framing Plans</i>						9	6	6					21
<i>Roof Framing Plans</i>						9	6	6					21
<i>Framing Sections</i>						20	12	12					44
<i>Stair Framing and Details</i>						9	6	4					19
<i>Canopy Foundation Plan</i>						9	6	6					21
<i>Canopy Framing Plan</i>						9	6	6					21
<i>Pedestrian Canopy Framing Plan</i>						9	6	6					21
<i>Foundation Typical Details</i>						6	6	4					16
<i>Masonry Typical Details</i>						6	6	4					16
<i>Steel Typical Details</i>						6	6	4					16
<i>Schedules</i>						6	6	4					16
Prepare 90% Fire Protection Drawings													
<i>Fire Protection Legend</i>									4	4			8
<i>Fire Site Plan</i>									8	8			16
<i>Fire Protection Ceiling Plan</i>									16	24			40
<i>Fire Protection Details</i>									8	8			16
Total:	60.5	8	219	96	214.5	206	147	100	81	60	28	19	1239
Hourly Rate:	\$228.68	\$165.98	\$158.20	\$105.00	\$89.99	\$238.00	\$126.00	\$126.00	\$210.00	\$112.00	\$244.86	\$73.98	
Total Direct Labor:	\$13,835	\$1,328	\$34,646	\$10,080	\$19,303	\$49,028	\$18,522	\$12,600	\$17,010	\$6,720		\$1,406	\$184,477.40

SUBCONSULTANTS:														
Garver -Mechanical, Electrical, Plumbing (Lump Sum)														\$77,308.00
Total Subconsultant Costs														\$77,308.00

DIRECT COSTS														
Mileage (4 Trips @ 275 Miles @ \$0.655 per mile)														\$720.50
Total Direct Costs														\$720.50

TOTAL PHASE 3 (LUMP SUM):														\$262,505.90
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EXHIBIT "B"

MANHOUR AND FEE ESTIMATE

GAINESVILLE REGIONAL AIRPORT - GENERAL AVIATION TERMINAL

Phase 3 (Civil) - 90% Design Documents (Lump Sum)

Item/Task Description	Project Director	Senior Project Manager	Senior Engineer	Project Engineer	Senior Designer	Project Controls	Totals
General:							
Project Management		8				6	14
Project Coordination		10				6	16
Technical Specifications		4	8	16		8	36
Design Report		4	8	16		8	36
QA/QC Review and Documentation	2	4	8				14
90% Review Meeting		6		6			12
90% Design:							
Pavement Design			2	4			6
Utility Design							
Drainage Design and Calculations							
90% Civil Drawings:							
Cover Sheet					1		1
General Notes			2		1		3
Project Layout Plan				2	4		6
Phasing and MOT Plans			2	4	6		12
Demolition			2	2	4		8
Site Plan			2	2	6		10
Pavement Geometry Plan			2	2	8		12
Temporary Facility Plan			2	2	6		10
Typical Sections				1	4		5
Pavement and Site Details				3	6		9
Utility Plan							
Utility Profiles							
Utility Details							
Grading and Drainage Plans (2 Sheets)							
Drainage Profiles							
Drainage Details							
Signage and Marking Plan and Details		2		2	8		12
Total:	2	38	38	62	54	28	222
Hourly Rate:	\$275.86	\$244.86	\$198.80	\$161.46	\$166.68	\$101.92	
Total Direct Labor:	\$551.72	\$9,304.68	\$7,554.40	\$10,010.52	\$9,000.72	\$2,853.76	\$39,275.80

SUBCONSULTANTS:	
EDA Consultants - Civil (DBE)	\$30,000.00
Blue Leaf -Landscape Architecture (DBE)	\$2,000.00
Total Subconsultant Costs	\$32,000.00

DIRECT COSTS	
Mileage (4 Trips @ 150 Miles @ \$0.655 per mile)	\$393.00
Reproduction Costs	\$500.00
Total Direct Costs	\$893.00

TOTAL PHASE 3 (LUMP SUM):	\$72,168.80
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EXHIBIT "B"

MANHOUR AND FEE ESTIMATE

GAINESVILLE REGIONAL AIRPORT - GENERAL AVIATION TERMINAL

Phase 4 (Buildings) - Final Construction Documents (Lump Sum)													
Item/Task Description	Senior Architect		Project Architect	Arch Designer II	Arch Designer I	Sr Struct Engineer	Jr Struct Engineer	Struct Designer	Sr. Fire Engineer	Fire Designer	Project Manager	Admin Assistant	Totals
	Project Management											6	2
Project Coordination	4		6		4	4	3		3		4	2	30
Incorporate 90% Review	4		10	8	12	4	3	3		6		2	55
Prepare Final Construction	4	2	12	8	12	4	6	3	3	6		2	62
Prepare Final Technical	4	2	12	8	12	4	6	3	3	3		2	59
Prepare Final Design Report	3	4	4		3	4	6	3	3	3		2	35
QA/QC Review and Documentation	3	4	6	8	6	20	6	3	3		2		61
Total:	22	12	50	32	49	40	30	15	18	18	12	12	310
Hourly Rate:	\$228.68	\$165.98	\$158.20	\$105.00	\$89.99	\$238.00	\$126.00	\$126.00	\$210.00	\$112.00	\$244.86	\$73.98	
Total Direct Labor:	\$5,031	\$1,992	\$7,910	\$3,360	\$4,410	\$9,520	\$3,780	\$1,890	\$3,780	\$2,016	\$2,938	\$888	\$47,514.32

SUBCONSULTANTS:	
Garver -Mechanical, Electrical, Plumbing (Lump Sum)	\$19,321.00
Total Subconsultant Costs	\$19,321.00

DIRECT COSTS	
Mileage (2 Trips @ 150 Miles @ \$0.655 per mile)	\$196.50
Total Direct Costs	\$196.50

TOTAL PHASE 4 (LUMP SUM):	\$67,031.82
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EXHIBIT "B"

MANHOOR AND FEE ESTIMATE

GAINESVILLE REGIONAL AIRPORT - GENERAL AVIATION TERMINAL

Phase 4 (Civil) - Final Construction Documents (Lump Sum)

Item/Task Description	Project Director	Senior Project Manager	Senior Engineer	Project Engineer	Senior Designer	Project Controls	Totals
Project Management		8					8
Project Coordination		8					8
Subconsultant Coordination		4					4
Incorporate 90% Review Comments			4	8	16		28
Prepare Final Drawings			4	8	16		28
Prepare Final Project Manual			8	8			16
Prepare Final Design Report			4	8			12
QA/QC Review and Documentation	2		8				10
Total:	2	20	28	32	32	0	114
Hourly Rate:	\$275.86	\$244.86	\$198.80	\$161.46	\$166.68	\$101.92	
Total Direct Labor:	\$551.72	\$4,897.20	\$5,566.40	\$5,166.72	\$5,333.76	\$0.00	\$21,515.80

SUBCONSULTANTS:	
EDA Consultants - Civil (DBE)	\$10,000.00
Blue Leaf -Landscape Architecture (DBE)	\$1,500.00
Total Subconsultant Costs	\$11,500.00

DIRECT COSTS	
Mileage (2 Trips @ 150 Miles @ \$0.655 per mile)	\$196.50
Reproduction Costs	\$500.00
Total Direct Costs	\$696.50

Total Phase 4 (Lump Sum):	\$33,712.30
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EXHIBIT "B"

MANHOUR AND FEE ESTIMATE

GAINESVILLE REGIONAL AIRPORT - GENERAL AVIATION TERMINAL

Phase 5 (Buildings) - Permitting (Not to Exceed)													
Item/Task Description	Senior Architect	Architect II	Project Architect	Arch Designer II	Arch Designer I	Sr Struct Engineer	Jr Struct Engineer	Struct Designer	Sr. Fire Engineer	Fire Designer	Project Manager	Admin Assistant	Totals
General:													
Project Management			2		2	2	4	4	4	2	8	2	10
Project Coordination	2											2	24
Permitting	5.5	4	12	10	13	10	10		10	8		10	92.5
Total:	7.5	4	14	10	15	12	14	4	14	10		14	126.5
Hourly Rate:	\$228.68	\$165.98	\$158.20	\$105.00	\$89.99	\$238.00	\$126.00	\$126.00	\$210.00	\$112.00	\$244.86	\$73.98	
Total Direct Labor:	\$1,715	\$664	\$2,215	\$1,050	\$1,350	\$2,856	\$1,764	\$504	\$2,940	\$1,120		\$1,036	\$17,213.35
SUBCONSULTANTS:													
Garver -Mechanical, Electrical, Plumbing (Not to Exceed)													\$5,100.00
Total Subconsultant Costs													\$5,100.00
DIRECT COSTS													
Total Direct Costs													\$0.00
TOTAL PHASE 5 (NOT TO EXCEED):													\$22,313.35

