

**BOARD OF COUNTY COMMISSIONERS
HERNANDO COUNTY, FLORIDA
PROFESSIONAL SERVICES AGREEMENT
No. 18-RG0035/PH**

THIS AGREEMENT made and entered into this 26th day of JUNE, 2018, by and between HERNANDO COUNTY BOARD OF COUNTY COMMISSIONERS, 20 N. Main St., Brooksville, Florida, a political subdivision of the State of Florida, hereinafter called the COUNTY and American Infrastructure Development, Inc. duly authorized to conduct business in the State of Florida, hereinafter called the PROFESSIONAL.

WITNESSETH:

SECTION 1. The COUNTY does hereby retain the PROFESSIONAL to furnish certain services in connection with:

Engineering Services for Taxiway A Rehabilitation (Design Only)

SECTION 2. The PROFESSIONAL and the COUNTY mutually agree to furnish, each to the other, the respective services, information and terms as described in Exhibit "A", attached hereto and made a part hereof.

Before any additions or deletions to the work described in Exhibit "A", and before undertaking any changes or revisions to such work, the parties shall negotiate any necessary cost changes and shall enter into a supplemental written AGREEMENT covering such modifications and the compensation to be paid therefore.

Reference herein to this Agreement shall be considered to include any supplemental thereto.

Reference herein to COUNTY Administrator shall mean the Hernando County Administrator or his designee.

SECTION 3. The services indicated in Exhibit "A" to be rendered by the PROFESSIONAL shall be commenced, subsequent to the execution of this AGREEMENT, upon written notice from the Hernando County Administrator, and shall be completed within twenty-four (24) months or through construction completion, whichever is greater, from the date of Notice to Proceed as shown in Exhibit D, attached hereto and made a part hereof.

SECTION 4. The PROFESSIONAL agrees to provide Project Schedule progress reports in a format acceptable to the COUNTY, either monthly or at intervals established by the COUNTY. The COUNTY will be entitled at all times to be advised, at its request, as to the status of work being done by the PROFESSIONAL and of the details thereof. Coordination shall be maintained by the PROFESSIONAL with representatives of the COUNTY. Either party to the Agreement may request and be granted a conference.

SECTION 5. In the event there are delays on the part of the COUNTY as to the approval of any of the materials submitted by the PROFESSIONAL, as if there are delays occasioned by circumstances beyond the control of the PROFESSIONAL which delay the project schedule completion date, the COUNTY shall grant to the PROFESSIONAL, by "Letter of Time Extension" an extension of the contract time, equal to the aforementioned delays, provided there are no changes in compensation or scope of work, except those changes that may be agreed upon between the parties hereto.

It shall be the responsibility of the PROFESSIONAL to ensure at all times that sufficient contract time remains within which to complete all services on the project. In the event there have been delays that would affect the project completion date, the PROFESSIONAL shall submit a written request to the COUNTY that identifies the reason(s) for the delay and the amount of time related to each reason. The COUNTY shall timely review the request and make a determination as to granting all or part of the requested extension.

In the event contract time expires and the PROFESSIONAL has not requested, or if the COUNTY has

denied an extension of the completion date, partial progress payments will be stopped on the date time expires. No further payment for the project will be made until a time extension is granted or all work has been completed and accepted by the COUNTY.

SECTION 6. The PROFESSIONAL shall maintain an adequate and competent professional staff within the State of Florida and may associate with Specialists, Sub-Professionals and/or other Professionals, for the purpose of its services hereunder, without additional cost to the COUNTY. Should the PROFESSIONAL desire to utilize other Specialists, Sub-Professionals and/or Professionals in the performance of the work, the PROFESSIONAL shall be responsible for satisfactory completion of all such Specialists', Sub-Professionals' and/or other Professionals' work, and may not assign or transfer work under this Agreement to other Specialists, Sub-Professionals or Professionals unless approved in writing by the COUNTY. It is agreed that only Specialists, Sub-Professionals and/or other Professionals which have been approved by an authorized representative of the COUNTY will be used by the PROFESSIONAL. It is also agreed that the COUNTY will not, except for services so designated herein, or as may be approved by the COUNTY, if applicable, permit or authorize the PROFESSIONAL to perform less than the total contract work with other than its own organization.

SECTION 7. All final plans, documents, reports, studies and other data prepared by the PROFESSIONAL will bear the endorsement of a person in the full employ of the PROFESSIONAL and duly registered in the appropriate professional category.

a) After the COUNTY'S acceptance of final plans and documents, a reproducible form of the PROFESSIONAL'S drawings, tracings, plans and maps will be provided to the COUNTY. Upon completion of construction by the contractor, the PROFESSIONAL shall furnish acceptable field verified "record drawings" of full size prints. The PROFESSIONAL shall signify, by affixing an appropriate endorsement, on every sheet of the record sets, that the work shown on the endorsed sheets was reviewed by the PROFESSIONAL. With the tracings and the record sets of prints, the PROFESSIONAL shall submit three (3) final sets of operation and maintenance manuals.

b) The PROFESSIONAL shall not be liable for use by the COUNTY of said plans, documents, studies or other data for any purpose other than stated in the Scope of Services, Exhibit "A" of this Agreement.

SECTION 8. All tracings, plans, specifications, maps, surveys, field survey notes, and/or reports prepared or obtained under this Agreement shall be considered works made for hire and shall become the property of the COUNTY restricted to the terms of (7) above; and reproducible copies shall be made available, upon request, at direct printing costs, to the COUNTY at any time during the period of this Agreement. The COUNTY will have the right to visit the site for inspection of the work and the drawings of the PROFESSIONAL at any time. Unless changed by written agreement of the parties, said site shall be address of firm. Records of cost incurred under terms of this Agreement shall be maintained and made available upon request of the COUNTY at all times during the period of this Agreement and for five (5) years after final payment is made. Copies of these documents and records shall be furnished to the COUNTY upon request at direct printing cost.

Records of cost incurred includes the PROFESSIONAL project accounting records, together with supporting documents and records of the PROFESSIONAL and all Specialists, Sub-Professionals and/or other Professionals performing work on the project, and all other records of the PROFESSIONAL and Specialists, Sub-Professionals and/or other Professionals considered necessary by the COUNTY for a proper audit of project costs.

Whenever travel costs are included in Exhibit B, the provisions of Section 112.061, Florida Statutes, shall govern as to reimbursable costs.

The PROFESSIONAL shall furnish to the COUNTY at direct printing cost all final work documents, papers and letters, or any other such materials which may be subject to the provisions of Chapter 119, Florida Statutes, made or received by the PROFESSIONAL in conjunction with this project. Failure by the PROFESSIONAL to provide such records shall be grounds for immediate unilateral cancellation of the

Agreement by the COUNTY.

SECTION 9. The PROFESSIONAL shall comply with all federal, state and local laws and ordinances applicable to the work or payment thereof, and shall not discriminate on the grounds of race, color, religion, sex or national origin in the performance of work under this Agreement.

SECTION 10. The COUNTY agrees to pay the PROFESSIONAL compensation as detailed in Exhibit B, attached hereto and made a part hereof. Unless otherwise agreed to, this is a lump sum contract. No additional fees or expenses will be paid.

SECTION 11. The PROFESSIONAL is employed to render a professional service only and that payments made to the PROFESSIONAL are compensation solely for such services rendered and recommendations made in carrying out the work. The PROFESSIONAL shall perform and complete all work in a workmanlike manner to the best of its abilities and in accordance with sound engineering and professional consulting practices and principles.

In performing construction phase services, the PROFESSIONAL may be requested to act as agent of COUNTY. The PROFESSIONAL'S review or supervision of work prepared or performed by other individuals or firms employed by the COUNTY shall not relieve those individuals or firms of complete responsibility for the adequacy of their work.

SECTION 12. The COUNTY may terminate this Agreement in whole or in part at any time the interest of the COUNTY requires such termination.

- a) If the COUNTY reasonably determines that the performance of the PROFESSIONAL is not satisfactory, the COUNTY shall have the option of:
 - 1) immediately terminating the Agreement and paying the PROFESSIONAL for work reasonably satisfactorily performed hereunder through the date of termination;
 - 2) notify the PROFESSIONAL of the deficiency, with a requirement that the deficiency be corrected within a reasonable specified time, otherwise the Agreement will be so terminated at the end of such time, and the PROFESSIONAL shall be paid for work satisfactorily completed to such specified date.
- b) If the COUNTY requires termination of the Agreement for reasons other than unsatisfactory performance of the PROFESSIONAL, the COUNTY shall notify the PROFESSIONAL of such termination and specify the state of work at which time the Agreement is to be terminated, and the PROFESSIONAL shall be entitled to receive payment of all work reasonably satisfactorily performed hereunder through the date of termination. An allowance for satisfactory work in progress but not yet completed shall be made.
- c) If the Agreement is terminated before performance is completed, the PROFESSIONAL shall be paid for work satisfactorily performed. Payment is to be on the basis of substantiated costs, not to exceed the percentage of the work performed.

SECTION 13. Adjustment of compensation and contract time because of any major changes in the work that may become necessary or desirable as the work progresses shall be left to the absolute discretion of the COUNTY and supplemental agreement(s) of such a nature as required may be entered into by the parties in accordance herewith.

SECTION 14. All words used herein in the singular form shall extend to and include the plural. All words used in the plural form shall extend to and include the singular. All words used in any gender shall extend to and include all genders.

SECTION 15. The PROFESSIONAL shall procure and maintain professional liability insurance for protection from claims arising out of performance of professional services caused by a negligent error, omission or act for which the insured is legally liable; such professional liability insurance will provide coverage in the amount of \$1,000,000 min. Proof of insurance shall be provided to the COUNTY upon execution of this Agreement.

Additionally, the PROFESSIONAL shall procure and maintain Commercial General Liability insurance in the amount of \$1,000,000/\$2,000,000; \$1,000,000 for Auto; and Statutory amounts for Worker's Compensation coverage whenever PROFESSIONAL enters County property.

The PROFESSIONAL will also cause professional Specialists and/or Sub-Professionals retained by PROFESSIONAL for the project to procure and maintain comparable professional liability insurance coverage. Before commencing the work, the PROFESSIONAL shall furnish the COUNTY a certificate(s) showing compliance with this paragraph (Exhibit C). *Said certificate(s) shall provide that policy(s) shall not be changed or canceled until 30 days prior written notice has been given to the COUNTY; Hernando County is named as additional insured as to Commercial General Liability and Certificate Holder must read: Hernando County Board of County Commissioners.*

SECTION 16. The PROFESSIONAL warrants that he has not employed or retained any company or person, other than a bona fide employee working solely for the PROFESSIONAL, to solicit or secure this Agreement, and that he has not paid or agreed to pay any person, company, corporation, individual or firm any fee, commission, percentage, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. It is understood and agreed that the term "fee" shall also include brokerage fee, however denoted.

- a) For the breach of violation of Paragraph (16) the COUNTY shall have the right to terminate this Agreement without liability and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift or consideration.

SECTION 17. Unless otherwise required by law or judicial order, the PROFESSIONAL agrees that it shall make no statements, press releases or publicity releases concerning the Agreement or its subject matter or otherwise disclose or permit to be disclosed any of the data or other information obtained or furnished in compliance with this Agreement, or any particulars thereof, during the period of the Agreement, without first notifying the COUNTY and securing its consent in writing. The PROFESSIONAL also agrees that it shall not publish, copyright or patent any of the site specific data furnished in compliance with this Agreement; it being understood that, under Paragraph (8) hereof, such data or information is the property of the COUNTY. This does not include materials previously or concurrently developed by the PROFESSIONAL for "In House" use. Only data generated by PROFESSIONAL for work under this Agreement shall be the property of the COUNTY.

SECTION 18. Standards of Conduct - Conflict of Interest - The PROFESSIONAL covenants and agrees that it and its employees shall be bound by the standards of conduct provided in Florida Statutes 112.313 as it relates to work performed under this contract, which standards is hereby incorporated and made a part of this contract as though set forth in full. The PROFESSIONAL agrees to incorporate the provisions of this paragraph in any subcontract into which it might enter with reference to the work performed.

SECTION 19. The COUNTY reserves the right to suspend, cancel or terminate the Agreement in the event one or more of the PROFESSIONAL'S Corporate Officers is indicted or has a direct information issued against him for any crime arising out of or in conjunction with any work being performed by the PROFESSIONAL for or on behalf of the COUNTY under this Agreement without penalty. It is understood and agreed that in the event of such termination, that reproducible copies of all tracings, plans, specifications, maps, and data prepared or obtained under this Agreement shall immediately be turned over to the COUNTY in conformity with the provisions of Paragraph (8) hereof. The PROFESSIONAL shall be compensated for its services rendered up to the time of any such termination in accordance with Paragraph (12) hereof. The COUNTY also reserves the right to terminate or cancel this Agreement in the event the PROFESSIONAL shall be placed in either voluntary or involuntary bankruptcy or an assignment be made for the benefit of creditors. The COUNTY further reserves the right to suspend the qualifications of the PROFESSIONAL to do business with the COUNTY upon any such indictment or direct information. In the event that any such person against whom any such indictment or direct information is brought shall have indictment or direct information dismissed or be found not guilty, such suspension on account hereof shall be immediately lifted by the County Administrator.

SECTION 20. PROFESSIONAL shall indemnify and hold harmless the COUNTY and its officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of PROFESSIONAL and other persons employed or utilized by PROFESSIONAL in the performance of the contract.

SECTION 21. All notices required to be served on the PROFESSIONAL shall be served by Registered or Certified mail, Return Receipt Requested, to PROFESSIONAL'S address and all notices required to be served upon the COUNTY shall be served by Registered or Certified mail, Return Receipt Requested, addressed to the County Administrator, Hernando County Board of County Commissioners, 20 N. Main St., Room 460, Brooksville, FL 34601.

SECTION 22. Hernando County reserves the privilege of auditing a vendor's records, by a representative of the County, as such records relate to equipment, goods or services and expenditures; therefore, with respect to any express or implied agreement between Hernando County and said vendor. Such records include, but are not limited to: all books, records, and memoranda of every description, pertaining to work under contract.

Hernando County further reserves the right to reproduce any of the aforementioned documents pertaining to the work under contract.

SECTION 23. Unless otherwise required by law, this Agreement shall be governed by and construed in accordance with the laws of the State of Florida. Venue for any dispute arising from this agreement shall be litigated in the appropriate court in Hernando County, Florida, or the US District Court, Middle District of Florida. In any litigation arising from this agreement, the parties IN ANY LITIGATION ARISING FROM THIS AGREEMENT, THE PARTIES SHALL BEAR THEIR OWN COSTS AND ATTORNEYS' FEES.

SECTION 24. E-VERIFY.

CONTRACTOR/CONSULTANT is advised that the COUNTY has entered into an agreement with U.S. Immigration and Customs Enforcement (ICE) wherein the COUNTY will, in part, seek to promote the principles of ethical business conduct, prevent the knowing hiring of unauthorized workers through self-governance, and encourage voluntary reporting of the discovery of unauthorized workers to ICE (the IMAGE Agreement). Accordingly, by submitting your Bid/Proposal, CONTRACTOR/CONSULTANT represents and warrants (a) that the CONTRACTOR/CONSULTANT is in compliance with all applicable federal, state and local laws, including, but not limited to, the laws related to the requirement of an employer to verify an employee's eligibility to work in the United States, (b) that all of the CONTRACTOR/CONSULTANT employees are legally eligible to work in the United States, and (c) that the CONTRACTOR/CONSULTANT has actively and affirmatively verified such eligibility utilizing the Federal Government's Employment Verification Eligibility Form (I-9 Form).

A mere allegation of CONTRACTOR/CONSULTANT's intent to use and/or current use of unauthorized workers may not be a basis to delay the COUNTY'S award of a contract to the CONTRACTOR/CONSULTANT unless such an allegation has been determined to be factual by ICE pursuant to an investigation conducted by ICE prior to the date the contract is scheduled to be awarded by the COUNTY.

Legitimate claims of the CONTRACTOR/CONSULTANT's use of unauthorized workers must be reported to both of the following agencies:

- (i) The COUNTY'S Purchasing Contracts Department at (352) 754-4020; and
- (ii) ICE (Immigration and Customs Enforcement) at 1-866-DHS-2-ICE

In the event it is discovered that the CONTRACTOR/CONSULTANT's employees are not legally eligible to work in the United States, then the COUNTY may, in its sole discretion, demand that the CONTRACTOR/CONSULTANT cure this deficiency within a specified time frame, and/or immediately terminate the contract without any cost or penalty to the COUNTY, and/or debar the CONTRACTOR/CONSULTANT from bidding on all COUNTY contracts for a period up to twenty-four (24) months, and/or take any and all legal action deemed necessary and appropriate.

CONTRACTOR/CONSULTANT is encouraged (but not required) to incorporate the following IMAGE Best Practices into its business and, when practicable, incorporate verification requirements into its agreements with subcontractors:

1. Use the Department of homeland Security employment eligibility verification program (E-Verify) to verify the employment eligibility of all new hires.
2. Use the Social Security Number Verification Service and make good faith effort to correct and verify the names and Social SECURITY numbers of the current workforce.
3. Establish a written hiring and employment eligibility verification policy.
4. Establish an internal compliance and training program related to the hiring and employment verification process, to include, but not limited to, completion of Form I-9, how to detect fraudulent use of documents in the verification process, and how to use E-Verify and the Social Security Number Verification Service.
5. Require the Form I-9 and E-Verify process to be conducted only by individuals who received appropriate training and include secondary review as pf each employee's verification to minimize the potential for a single individual to subvert the process.
6. Arrange for annual Form I-9 audits by an external auditing firm or a trained employee not otherwise involved in the Form I-9 process.
7. Establish a procedure to report to ICE credible information of suspected criminal misconduct in the employment eligibility verification process.
8. Establish a program to assess subcontractors' compliance with employment eligibility verification requirements. Encourage contractors to incorporate the IMAGE Best Practices contained in this Article and, when practicable, incorporate the verification requirements in subcontractor agreements.
9. Establish a protocol for responding to letters received from Federal and State government agencies indicating that there is a discrepancy between the agency's information and the information provided by the employer or employee; for example, "no match" letters received from the Social Security Administration.
10. Establish a tip line mechanism (inbox, e-mail, etc.) for employees to report activity relating to the employment of unauthorized workers, and a protocol for responding to employee tips.
11. Establish and maintain appropriate policies, practices, and safeguards against use of the verification process for unlawful discrimination, and to ensure that U.S. Citizens and authorized workers do not face discrimination with respect to hiring, firing, recruitment or referral for a fee because of citizenship status or national origin.
12. Maintain copies of any documents accepted as proof of identify and/or employment authorization for all new hires.

SECTION 25. LITIGATION

This Agreement shall be governed by and construed according to Florida law. Venue for any dispute or formal litigation concerning this Agreement shall be in the appropriate court with territorial jurisdiction over Hernando County, Florida. In the event of a dispute or litigation, each party to such dispute or litigation shall be solely responsible for its own attorneys' fees and costs. This Agreement shall not be construed for or against any party hereto, without regard to which party is wholly or partly responsible for its drafting.

SECTION 26. TRAVEL

Engineering firms requesting travel and subsistence reimbursement shall comply with Florida Statute 112.061.

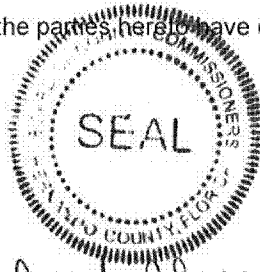
SECTION 27.

Attachments:

- Exhibit "A" Scope of Services
- Exhibit "B" Compensation and Method of Payment
- Exhibit "C" Certificate of Insurance
- Exhibit "D" Notice to Proceed

IN WITNESS WHEREOF, the parties, hereunto have caused these present to be executed, the day and year first above written.

(SEAL)



BOARD OF COUNTY COMMISSIONERS
HERNANDO COUNTY, FLORIDA

Attest: Susan Buens, Deputy Clerk
Donald C. Barbee, Jr., Clerk of Circuit Court

[Signature]
Steve Champion, Chairman

AMERICAN INFRASTRUCTURE DEVELOPMENT, INC.

Witness [Signature]

By Sabina C. Mohammadi
Sabina C. Mohammadi, President - CEO
Printed Name and Title of Professional

EXHIBIT "A"**1. SCOPE OF SERVICES:**

- 1.1** Taxiway A was designed and constructed in 1942 and serves as the full length parallel taxiway to Runway 9-27. Located on the north side of the runway, the taxiway also provides aircraft access to the departure end of Runway 21. The existing taxiway consists of 8" PCC over an assumed cement treated base (CTB). Taxiway A was constructed to a length of 8,704 feet, width of 75 feet and maintains a taxiway centerline to runway centerline spacing of 525 feet. The taxiway has been rapidly deteriorating over the last few years, with chunks and chips of concrete breaking along the slab edges.

The design will consist of the following components:

- 1.1.1** Demolish existing 8" PCC Concrete Pavement and CTB;
- 1.1.2** Construction of a new pavement section (thickness TBD) for Taxiway A and Connectors;
- 1.1.3** Design of taxiway and fillet geometry meeting current FAA design standards and Master Plan recommendations;
- 1.1.4** Airfield lighting modifications for new geometry;
- 1.1.5** Development of Construction Safety Phasing Plan;
- 1.1.6** Storm water Coordination and Permitting;
- 1.1.7** Airspace Coordination (OE/AAA) and Permitting.

- 1.2** The Scope of Work for the selected firm will generally include, but will not be limited to the following:

- 1.2.1** Preparation of design submittals for review and approval at 30%, 60%, 90% and 100% construction contract documents (to include survey, geotechnical reports, Construction Safety Phasing Plan and all applicable permits);
- 1.2.2** Provide bidding documentation (plans and specifications) and support as described in accordance with local, FDOT and FAA guidelines;
- 1.2.3** Preparation of the Engineer's Report and construction cost estimates;
- 1.2.4** Bidding and Award assistance;
- 1.2.5** Construction Phase; including Resident Project Representative and Quality Assurance Testing services;
- 1.2.6** Grant Assistance.

TAXIWAY A REHABILITATION BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT

Exhibit A - Scope of Work

The Brooksville-Tampa Bay Regional Airport (Owner) has asked American Infrastructure Development, Inc. (AID) to provide professional services for the Design of Taxiway 'A' and associated connectors. Additionally, included in this scope is the design for the removal of existing airfield pavements within the Runway 27 Safety area, the construction of new end connectors to extend from Runway 27, the relocation of the Runway 21 threshold and associated electrical lighting, signage and vault modifications. Work covered in this proposal is depicted below in Figure 1.

The preliminary construction cost for this project is estimated at \$11,000,000.00

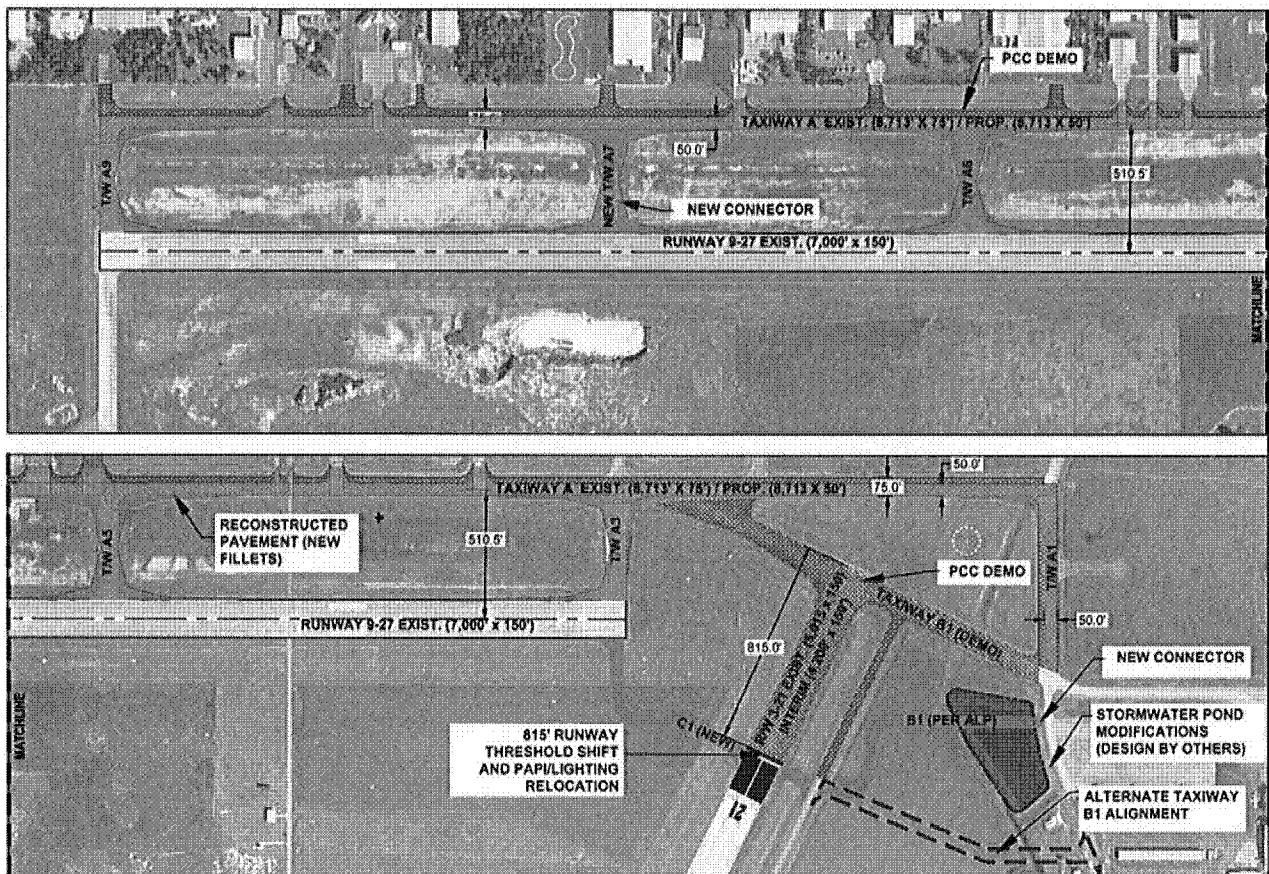


Figure 1 – Project Limits

1.0 Project Description

Taxiway A was designed and constructed in 1942 and serves as the full length parallel taxiway to Runway 9-27. Located on the north side of the runway, the taxiway also provides aircraft access to the departure end of Runway 21. The existing taxiway consists of 8" PCC over an assumed cement treated base (CTB).

Taxiway A was constructed to a length of 8,713 feet, width of 75 feet and maintains a taxiway centerline to runway centerline spacing of 525 feet. The taxiway has been rapidly deteriorating over the last few years, with chunks and chips of concrete breaking along the slab edges.

The design will reconstruct Taxiway A within the footprint of the existing pavements to the minimum required width of 50' with new 20' wide asphalt shoulders on either side. The taxiway centerline will be shifted 12.5' toward the runway to align the southern edge of the new taxiway pavement with the existing location of the pavement limits. The remaining 25' of pavement to the north of the taxiway will be demolished and replaced with a new 20' wide paved shoulder. Taxiway edgelights will be required to be replaced throughout due to the addition of the new shoulders which currently do not exist at the airport. Project elements are as follows:

- 1.1 Demolish existing Taxiway A pavements; 8,713' X 75' PCC Concrete (8" Thick) and CTB
- 1.2 Construction of a new bituminous pavement section for Taxiway A; 8,713' x 50' (Thickness to be determined)
- 1.3 Construct new Connector A7
- 1.4 Demolish and reconstruct existing connectors A9, A6, A5, A3, and A1
- 1.5 Demolish existing Taxiway B1
- 1.6 Construct new taxiway connectors B1 and C1 (including paved shoulders)
- 1.7 Demolish 815' of Runway 3-21 and relocate threshold to new runway end.
 - 1.7.1 Relocate Runway Threshold and Centerline Markings
 - 1.7.2 Relocate affected runway edge lights
 - 1.7.3 Relocate runway end lights
 - 1.7.4 Relocate Runway 21 PAPIs
- 1.8 Design of taxiway and fillet geometry meeting current FAA design standards and Master Plan recommendations
- 1.9 Airfield lighting replacement for new geometry and paved shoulders
- 1.10 Electrical vault modifications, including regulator sizing, for new taxiway edge lights and signage
- 1.11 Coordinate with stormwater pond modifications (designed by others) and incorporate into the construction documents.
- 1.12 New stormwater drainage design for conveyance through infield areas in and around new connector/fillet locations

2.0 Scope of Work

Scope of Work will generally include the following:

- 2.1. Preparation of design submittals for review and approval at 30%, 60%, 90% and 100% construction contract documents (to include survey, geotechnical reports, Construction Safety Phasing Plan, and all applicable permits)
- 2.2. Provide bidding documentation (plans and specifications) and support as described in accordance with local, FDOT and FAA guidelines
- 2.3. Preparation of the Engineer's Report and construction cost estimates
- 2.4. Bidding and Award assistance
- 2.5. Grant Assistance
- 2.6. Obstruction Evaluation / Airport Airspace Analysis (OE/AAA)
- 2.7. Base bid and Bid Additives. This project may be separated into one or multiple bid additives at the time of Bid. One or multiple bid additives may be awarded for construction at the time of Bid and will be dependent upon the available funding at the time. One bidding phase has been included in this project for the purposes of design and the ultimate award will be indicated in the conformed documents of the project after the project has been bid.

3.0 Basic Services

Phase 1 – Program Verification. AID and their Subconsultants will perform the following tasks under this phase:

1. Coordinate and attend a Pre-Design meeting with the Airport, FAA, and the Air Traffic Control Tower (ATCT) on project issues such as design alternatives, project phasing, construction staging, Safety Risk Management study (SRM), budget, and schedule.
2. Confer and provide general consultation and advice with respect to the project requirements, finances, schedules and other pertinent design requirements of the project
3. Compile and review project related documents
4. Perform a field inspection to complete a visual inspection of the site, electrical system, and electrical vault to determine the condition of the existing pavements, equipment, lighting and signage
5. Meet and coordinate with the survey and geotechnical team members to determine the civil and electrical survey requirements. Survey and Environmental Services will be provided by Coastal Engineering.
6. Determine number and locations of pavement cores.
7. Prepare a preliminary construction schedule taking into account weather and air traffic conditions.

8. Identify any additional information that may be required from field investigations or other agencies.
9. Evaluate alternative geometry for Taxiway B1 and assess impacts of each layout for the connection to the existing general aviation ramp

AID will provide a written narrative of the findings in the Program Verification phase upon completion of this task.

Phase 2 – Design Development (30%)

Following the Program Verification phase and the receipt and review of survey and completion of the geotechnical investigation, AID will proceed with the 30% level design and plans production. AID will visit the site to field verify the survey information and address any comments received during the Program Verification phase. Specifically, the following tasks will be performed under this phase:

1. Preliminary pavement design
2. Field verify survey information
3. Preliminary phasing analysis
4. Establish horizontal and vertical alignments of taxiways and Connectors
5. Prepare 30% drawings which will include existing conditions, horizontal and vertical control, demolition, pavement geometry, erosion control, lighting, and signage plans for the following elements:
 - a. Taxiway A
 - b. Taxiway B1
 - c. Runway 3-21
6. Update the construction cost estimate
7. Update the construction schedule
8. Prepare Preliminary Engineer's Report
9. Identify any modifications to FAA standards
10. Prepare an outline of technical specifications

Deliverables: AID will submit two (2) electronic (PDF) copies of 30% drawings and a Preliminary Engineer's Report to the owner for review. AID will proceed with the 60% level contract documents upon receipt of review comments from the Owner.

Phase 3A – Contract Documents (60%)

During this phase, AID will continue with the design and preparation of the construction drawings and specifications. Specifically, the following tasks will be performed under this phase:

1. Finalize the pavement design for the taxiways and connectors
2. Evaluate the construction sequence and update the phasing plan

3. Prepare 60% level drawings, which will include the following sheets:
 - a. Cover Sheet
 - b. Project Site/Layout Plan
 - c. Project Survey Control Plan
 - d. Geotechnical/Boring Location Plan
 - e. Project Safety Plan
 - f. Project Phasing/Construction Sequencing Plan
 - g. General/Safety Notes Plan
 - h. Typical Sections
 - i. Staking and Demolition Plans
 - j. Paving, Grading, and Drainage Plans
 - k. Pond Modification Details (Design by others)
 - l. Drainage Details
 - m. Taxiway and Connector Profiles
 - n. Pavement Marking Plans
 - o. Marking Details
 - p. Electrical Key Map
 - q. Electrical Demolition
 - r. Airfield Lighting and Circuitry
 - s. PAPI layout plan and details
 - t. Home Run Circuitry Plan
 - u. Guidance Sign Schedule
 - v. Lighting and Electrical Details
4. Review and revise construction cost estimate
5. Review and revise construction schedule
6. Update the Engineer's Report
7. Prepare Draft Technical Specifications

Deliverables: AID will submit electronic (PDF) copies of 60% drawings and a Draft Engineer's Report to the owner for review. AID or one of their subconsultants will also prepare and submit the Southwest Florida Water Management District (SWFWMD) application for approval of the Pond Modifications. The fees associated with the permit application will be paid by the Owner.

Phase 3B – Contract Documents (90%)

AID will proceed with the final construction documents including finalizing the construction phasing plan. At this stage, the construction cost estimate and the construction schedule will be updated and finalized and the Engineer's Report will be completed.

The Project Manual, which will contain front-end documents, FAA General Provisions, Technical Specifications, and the geotechnical report, will also be completed. In addition, 90% construction drawings will be prepared including:

- a. Cover Sheet
- b. Project Site/Layout Plan
- c. Geotechnical/Boring Location Plan
- d. Project Safety Plan
- e. Project Phasing/Construction Sequencing Plan
- f. General/Safety Notes Plan
- g. Project Key Sheet
- h. Typical Sections
- i. Staking and Demolition Plans
- j. Paving, Grading and Drainage Plans
- k. Pond Modification Plans
- l. Drainage Details
- m. Taxiway and Connector Profile Sheets
- n. Paving Details
- o. Pavement Marking Plans
- p. Electrical Key Map
- q. Electrical Demolition
- r. Airfield Lighting and Circuitry
- s. PAPI layout plan and details
- t. Home Run Circuitry Plan
- u. Electrical Vault Plan
- v. Guidance Sign Schedule
- w. Lighting and Electrical Details

Deliverables: AID will submit electronic copies of the 90% contract documents to the Owner, and one (1) hard copy to FDOT and the FAA for their review. Hardcopy will consist of 11x17 drawings and one (1) 8 ½ x 11" Project Manual. The Final Engineer's Report and Cost Estimates will also be submitted to the Airport and FDOT. AID will meet with the Owner, the FDOT, the FAA, and tenants, as necessary, to address any final comments regarding the construction of this project.

Phase 3C – Contract Documents (100%)

Upon receipt of final comments from the Owner, the FDOT and the FAA, AID will proceed with the preparation of the bidding documents. This effort includes incorporating comments by updating the construction drawings, project manual (front-end documents, general provisions, and technical specifications), Engineer's Report, construction cost estimate, and construction schedule. Signed and sealed contract documents will be submitted to the Owner.

Deliverables: AID will submit one (1) full-size and two (2) 11"X17" signed and sealed copies of the 100% contract documents to the Owner.

Phase 4 – Bidding and Award Services

Upon issue of the Bidding documents, AID will respond to bidder's questions, assist in the preparation of addendums, review bids and make a recommendation of award to the Owner and the FAA. AID will provide PDF files to the Owner for printing and distribution as necessary. One (1) bidding phase has been included in this proposal.

The following tasks will be performed by AID during Phase 4:

1. Prepare for and attend the Pre-Bid Conference
2. Address questions from bidders
3. Make revisions to contract documents and issue Addenda
4. Attend the Bid opening
5. Review all bids for responsiveness and accuracy
6. Prepare certified Bid Tabs
7. Prepare Conformed Contracts

Phase 5 – Construction Administration Services (not included)

4.0 Special Services

In addition to the Basic Services described herein, AID or one of its subconsultants will provide the following special services required under this contract:

1. SWFWMD Stormwater Permit Preparation – Coastal Engineering will assist the Airport with the preparation and submission of the stormwater permit application to Southwest Florida Water Management District, meeting the approved Conceptual Permit and recently approved airside stormwater rules adopted by the Water Management Districts. Permit application will include design/mitigation calculations for the new impervious shoulder and fillet areas, taking into account the credits for demolished impervious areas that are identified as part of the project.
2. Environmental Survey and Permitting – Coastal Engineering will provide an environmental survey of the new pavement areas to assess the presence of endangered or protected species and active or dormant gopher tortoise burrows. Applicable gopher tortoise relocation, abandonment, or take permits will be filed as needed pending the results of the survey.

3. Geotechnical Evaluation – AID will provide a full geotechnical report including the design elements listed below. Tierra Inc. will provide technical and field support to AID for obtaining the Geotechnical soil borings and other field related data. See Attached Geotechnical Scope – **Exhibit C**.
4. Subsurface Investigation – Due to the documented presence of previous sinkhole activity along Taxiway A, a full ground penetrating radar (GPR) scan of the proposed Taxiway A limits will be performed by one of AID's qualified subconsultants. Previous GPR data from the Taxiway will be obtained and compared against a new scan of the entire Taxiway. Scan will be completed using a low frequency antenna on a 5-foot parallel passes for the 11,000 lf of the Taxiway to include both the parallel taxiway and connectors.
5. Airspace Checklist – AID will assist the Airport in the preparation of the Airspace Checklist and submit same to the FAA, via the OE/AAA web portal, in conjunction with a Construction Safety and Phasing Plan. AID will submit multiple points and associated data to clearly identify the different elements of the project, including construction staging areas, haul routes, and specific construction sites for FAA's review and approval.
6. Construction Safety and Phasing Plan – AID will prepare and submit the Construction Safety and Phasing Plan (CSPP) to the FAA in conjunction with the Airspace Checklist described above. The CSPP will contain the safety details, construction work times, and phasing requirements specific to this project and the Airport.
7. Grant Assistance – AID will assist the Airport in the preparation of the Grant Pre-application documentation for the FAA. Once the project has been bid, and final construction costs are received, AID will assist in the preparation of the final grant application for the FAA.
8. Safety Risk Management Process – AID will prepare for and attend a Safety Risk Management hearing with the FAA and the ATCT to discuss the impacts to the airfield during this project. Comments generated from the SRM process will be incorporated into the safety and phasing plans for the project. Objectives for this process will be to define identify any potential hazards or consequences that may occur as a result of construction. The SRM will identify the risks of the project from a safety perspective and evaluate any further action that may be necessary to mitigate any unacceptable risks and hazards.

5.0 Subconsultants

1. Airfield Electrical Engineering – AECOM will provide all engineering associated with airfield lighting, signage, and electrical vault modifications, as described herein. AECOM will be a sub-consultant contracted to AID.
2. Topographic Survey – Coastal will provide topographic survey for the Taxiway and pond areas for use in the developing the design documents. Survey will be accomplished using existing lidar maps with local GPS ground shots for data correction. All accuracies will be as described in **Exhibit D**.
3. Environmental Survey – Coastal will provide a environmental survey of the new pavement areas to assess the presence of endangered or protected species and active or dormant gopher tortoise burrows.
4. Geotechnical Evaluation – Tierra, Inc. will provide a support services for the geotechnical evaluation of the existing taxiway and connectors. AID will use the data collected by Tierra to provide a recommendation on the pavement thickness. Due to the proximity to the Runway, it is estimated that the work will be performed during both daytime and nighttime hours depending on the boring locations.

6.0 Schedule

This project schedule is based on a NTP for design phase services for Taxiway 'A' Design. The project schedule does not include review phases from the owner, FAA, or stormwater agencies. Comments from stakeholders will be incorporated into the project documents as they are received at each design milestone submittal.

<u>Design Phase</u>	<u>Complete Within</u>
Program Verification and Field Investigations	45 Days
Design Development (30%)	30 Days
Contract Documents (60%)	45 Days
Contract Documents (90%)	30 Days
Contract Documents (100%)	15 Days
Total Design Phase	165 Days
 Bid and Award Services	 90 Days
Total Contract Time	255 Days

7.0 Fee

See attached Fee Spreadsheet (**Exhibit B**)

8.0 Exclusions

1. Only one (1) bidding phase has been included in this proposal
2. Construction Phase services have been excluded.
3. Design of the stormwater pond has been awarded under a separate contract and has not been included in this proposal, however the construction plans for this project will include the necessary drawings to construct the new pond. Coordination will be necessary between the pond designer and AID to incorporate the design into the construction plans.
4. All new taxiways will be asphalt. Concrete design and joint layout have not been included in this proposal.
5. Utility design has been excluded except for the necessary airfield lighting modifications.

Exhibit B – FEE

REMOVE AND REPLACE THIS PAGE WITH EXHIBIT B

EXHIBIT C – SCOPE OF GEOTECHNICAL SERVICES

To assist the design team in the reconstruction of Taxiway A, the CONSULTANT will provide geotechnical exploration services for this effort. AID geotechnical services will include performing Standard Penetration Test (SPT) borings [will be performed by a qualified subconsultant], obtain soil samples, perform laboratory testing, and analyze gathered data. AID scope of work under this task will consist of the following:

- Perform 20 Standard Penetration Test (SPT) borings along Taxiway A alignment each extending a minimum of 6 feet below the existing ground surface or refusal depth. The borings will be performed on a staggered pattern about 1,000 feet apart;
- Measure and record groundwater levels immediately following completion of each boring, or prior to the introduction of drilling mud;
- At each boring location, measure and record existing PCC thickness and cement-treated base (if present);
- Obtain three (3) bulk samples for laboratory California Bearing ratio (CBR) testing. The sample will be collected from the subgrade soils at 1 to 2 feet below the existing ground surface;
- Grout all borings to the surface;
- Provide a brief review of our test procedures and the results of the field and laboratory tests;
- Provide field exploration plan or GPS coordinates indicating the approximate location of the borings;
- Provide graphical representation of the subsurface conditions including standard penetration resistance data and groundwater levels;
- Provide general evaluation of the site considering the proposed project and encountered subsurface conditions;
- Provide general design and construction criteria.
- Provide recommendations for site preparation and construction of compacted fills or backfills.

AID shall prepare a Geotechnical Engineering Report of the findings and shall deliver to the OWNER a PDF copy of the report. See **Figure 2 – Boring Layout Plan**.

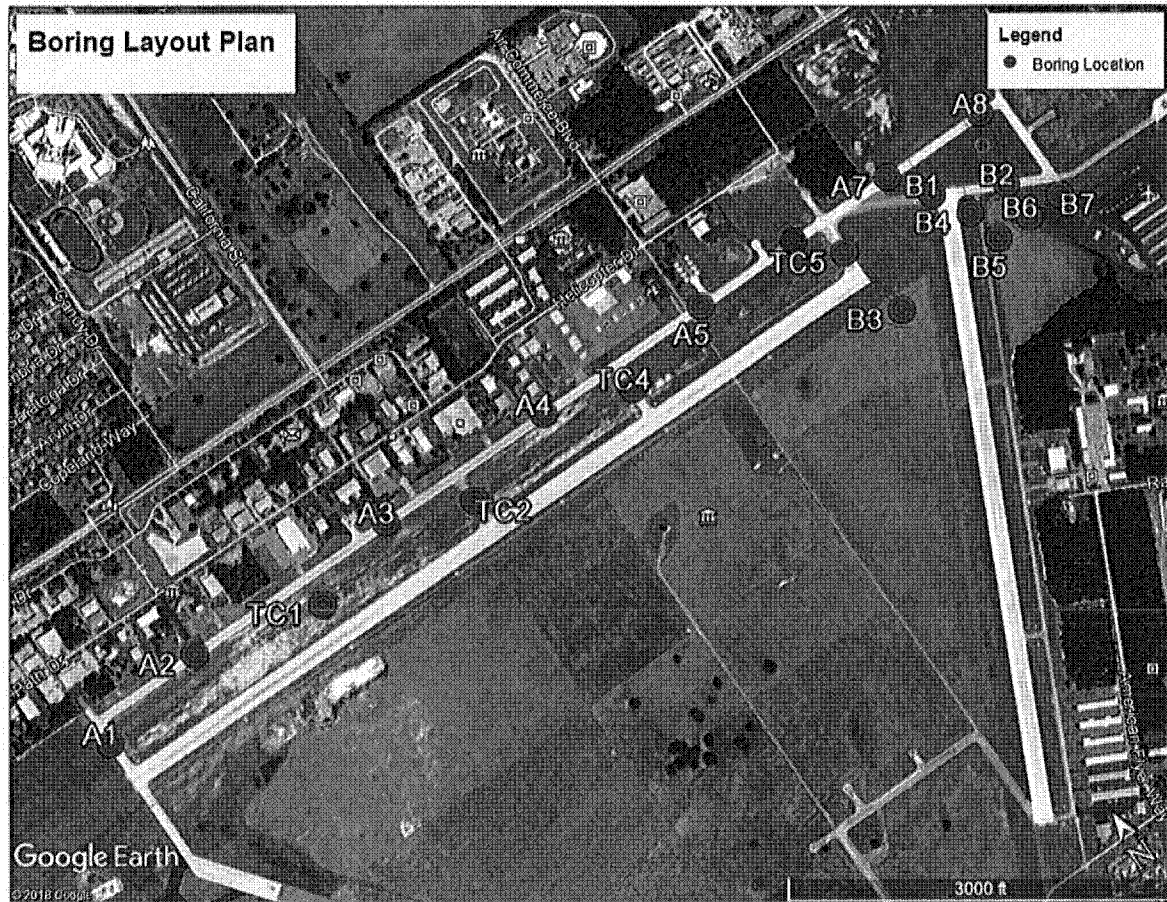


Figure 2 – Boring Layout Plan

EXHIBIT D
SURVEY SCOPE OF WORK

1. General:

The project consists of the following:

- 1.1 Reconstruct Taxiway A and Connectors
- 1.2 Construct new Connector A7
- 1.3 Demolish existing Taxiway B1
- 1.4 Demolish 815' of Runway 3-21 and relocate threshold to new runway end.
- 1.5 Construct new Runway 21 End Connectors

Field survey data shall provide adequate data on the existing grades, utilities, pavements, buildings, etc., See **Figure 3**.

2. Basic Services:

- 2.1. Establish construction baseline grid. Locate existing runway, aprons, taxiways and taxiway centerlines. Locate PC and PT of pavement fillets.
- 2.2. Airfield runway pavements and taxiways shall be surveyed in accordance with the Field Data Collection and Geographic Information System (GIS) Standards in FAA Advisory Circular 150/5300-18B – General Guidance and Specifications for submission of Aeronautical Surveys to NGS. Geo-referenced imagery is not required for this survey activity.
- 2.3. Location/Recovery of Airport Primary and Secondary Control Stations (PACS and SACS)
- 2.4. Airfield apron, taxiway and taxilane pavement areas shall be surveyed on a 25' grid with elevations taken on existing grid points, edges of pavements, ground shots at edges of pavements, and at all grade breaks, including visible depressions.
- 2.5. Locate upper and lower end, including invert elevations and pipe material and size, of all culverts, storm drains and sanitary sewer lines passing through limits of survey. Locate all drainage and sewer structures within survey limits including top and invert elevations, and invert elevations of connecting pipes.

-
- 2.6. Areas off pavement shall be surveyed on a 50' grid with elevations taken on existing ground at grid points and all grade breaks. Elevations shall be taken to define all swales.
 - 2.7. Location of all runway, taxiway and apron edge lights including type of light (base or stake mounted) for the following:
 - 2.7.1. Runway 3-21
 - 2.7.2. Taxiway A and connectors
 - 2.7.3. Taxiway B1
 - 2.8. Location of all signs, including sign message and description of type of sign and any concrete sign base/footer.
 - 2.9. Location of all duct banks, cables, and utilities including but not limited to waterline, telephone, electric, NAVAIDs and FAA control and communication cable.
 - 2.10. Location of all pavement markings (on Runway 3-21 only)
 - 2.11. Location of all other features which lie in the survey zone.
 - 2.12. Products
 - 2.12.1. Provide topographic survey maps of area identified above with 0.5 foot contours and all elevation shots. Maps will show field survey information as described in each item. The maps will be at a scale to best display the information. Two final prints signed and sealed by a professional land surveyor registered in the State of Florida shall be submitted.
 - 2.12.2. Provide a DTM file (*.DXF format) compatible for use with the computer program AutoCAD Civil 3D. All survey points shall have a descriptor identifying the shot as a pavement, edge of pavement, ground, ground at edge of pavement, etc.
 - 2.12.3. Provide Survey and Quality Control Plan
 - 2.12.4. Provide weekly project status reports
 - 2.12.5. Final Project Survey Report detailing the information that was used to develop the Survey including project photographs of SACS, PACS and monuments.

2.13. Survey Accuracy:

- 2.13.1. Elevations of pavement, structures, inverts, and paved swales to nearest 0.01 foot.
- 2.13.2. Elevations of non-paved areas to nearest 0.1 foot.
- 2.13.3. Horizontal location of all features to nearest 0.1 foot. Horizontal location of utility structures, lights, and small slabs shall be referenced to center of structure. Building locations and large slabs shall be referenced to a minimum of 2 corners.
- 2.13.4. All vertical controls shall be referenced to North American Vertical Datum of 1988 (NGVD1988).
- 2.13.5. All horizontal controls shall be referenced to the NAD1983 State Plane Coordinate System.
- 2.13.6. Primary and Secondary Airport Control Stations (PACS and SACS) established by the National Geodetic Survey at the airport should be utilized.

3. Items Excluded from this Proposal

- 3.1. Boundary survey work
- 3.2. Excavation and probing for underground lines, conduits, or obstructions
- 3.3. Aerial photography of the sites

4. Schedule

All work is to be complete within 30 consecutive calendar days of the date of Notice-to-Proceed.

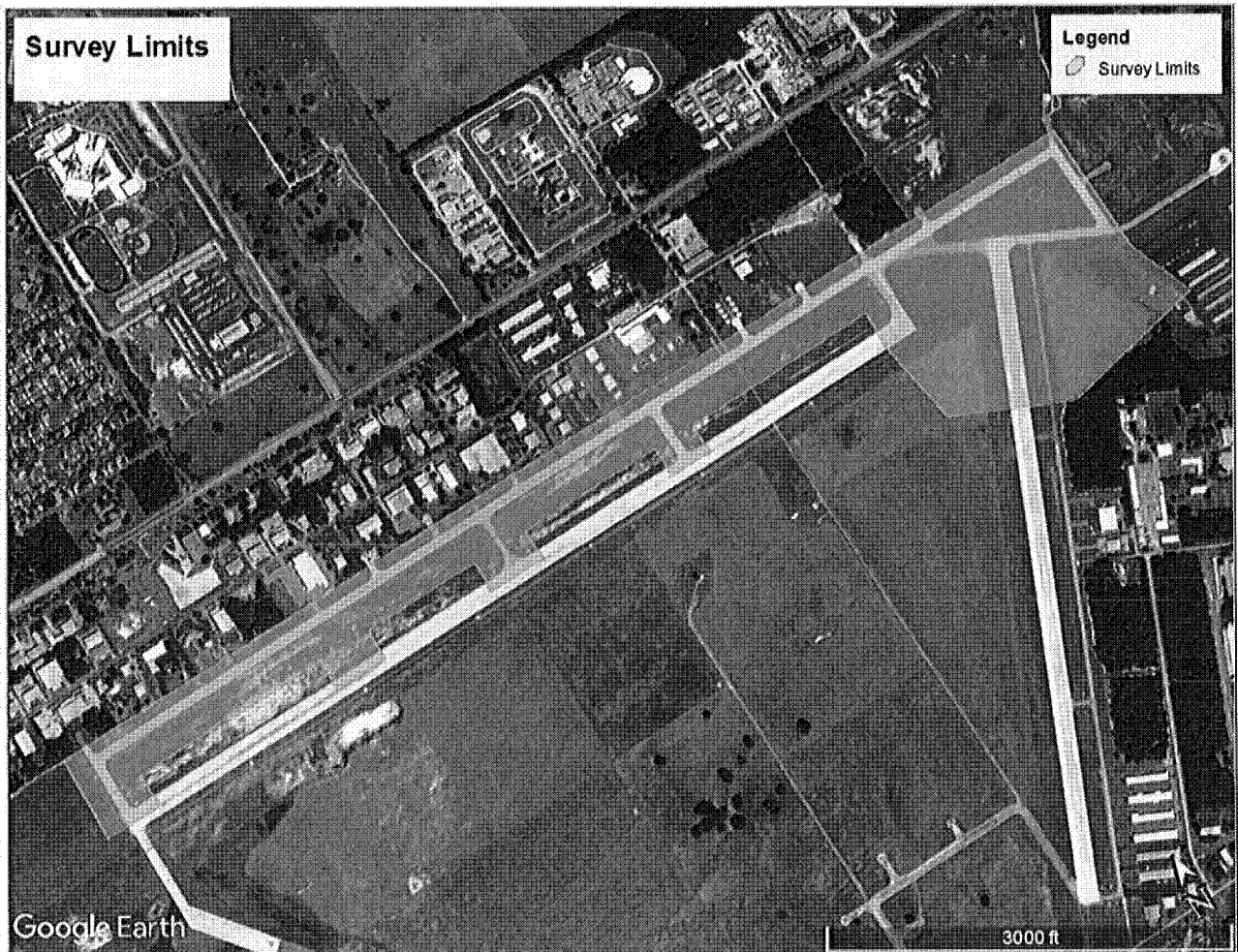


Figure 3 – Survey Limits (155 Acres)

**TAXIWAY A REHABILITATION
BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT**

Exhibit B: Fees

TASK	Totals
<u>Basic Services (Lump Sum)</u>	
Phase 1 - Program Verification	\$29,422.00
Phase 2 - Design Development (30%)	\$77,694.00
Phase 3A - Contract Documents (60%)	\$98,590.00
Phase 3B - Contract Documents (90%)	\$89,662.00
Phase 3C - Contract Documents (100%)	\$18,028.00
Phase 4 - Bidding and Award Services	\$16,608.00
Phase 5 - Construction Phase Services - Not Included	\$0.00
Electrical Design (AECOM)	\$69,800.00
Total Basic Services:	\$399,804.00
<u>Special Services (Lump Sum)</u>	
1 Geotechnical Investigations	\$21,720.00
2 SWFWMD Coordination and Permitting (COASTAL)	\$13,732.00
3 Grant Services During Design (Grant App/Quarterly Reports)	\$9,904.00
4 Prepare CATEX	\$990.00
5 Meeting with the FAA (Modifications to Standards)	\$9,208.00
6 Construction Safety and Phasing Plan (CSPP) and Airspace Evaluation (OE/AAA)	\$9,456.00
7 SRM Coordination (ATCT and FAA)	\$8,630.00
Total Special Services:	\$73,640.00
<u>Subconsultants (Lump Sum)</u>	
Coastal - Topographic Survey	\$38,496.00
Coastal - Environmental Site Assessment	\$2,832.00
Tierra - Geotechnical Drilling	\$6,830.00
Total Expenses:	\$48,158.00
<u>Expenses (Not-To-Exceed)</u>	
Reproduction (Lump Sum)	\$4,000.00
Ground Penetration Radar (GPR) Investigation (Lump Sum)	\$7,500.00
SWFWMD Permit Fees (Allowance)	\$2,500.00
Total Expenses:	\$14,000.00
Total Design and Bidding Fees:	
	\$535,602.00

**TAXIWAY A REHABILITATION
BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT**

Exhibit B: Fees

TASK	Project Principal	Project Manager	Senior Engineer	Engineer/ Planner	Designer	Clerical	Totals
	\$195.00	\$181.00	\$160.00	\$127.00	\$83.00	\$60.00	

Phase 1 - Program Verification

1	Compile and Review Project related Documents	4	8	16	8	4	40
2	Perform a Field Inspection and Verify As-Builts		8	8	8		24
3	Evaluate Taxiway Geometrics (including TW B1)	2	4	4	8		18
4	Review and Confirm Initial Cost Estimates		4		4	2	10
5	Meet and Coordinate with the Owner	2	16	16	4	2	40
6	Determine Number and locations of Cores		2	2		2	6
7	Meet and Coordinate with Subconsultants	4	8	16		16	44
8	Coordinate and Attend a Pre-Design Meeting		4	8	16	4	32
9	Prepare a Preliminary Construction Schedule			2		2	4
10	Identify Permit Requirements			4	4	2	10
Total Labor Hours:		2	32	64	68	28	228
Total Labor Costs:		\$390.00	\$5,792.00	\$10,240.00	\$8,636.00	\$2,324.00	\$29,422.00

Phase 2 - Design Development (30%)

1	Review Geotech Report and Evaluate Findings	2	4	4			10
2	Perform a Site Visit to Verify Survey	4	8	8	8		28
3	Preliminary Pavement Design	2	4	4			10
4	Preliminary Phasing Analysis	4	8	16			28
5	Prepare 30% Drawings						
a	Cover Sheet			2	2		4
b	Project Site/Layout Plan		2	4	8		14
c	Project Key Sheet			2	8		10
d	Survey Control Plan		2	2	4		8
e	Typical Sections		2	4	8		14
g	Phasing Plan	2	8	16	24		50
h	Staking/Demolition Plans		24	40	80		144
i	Paving and Grading Plans		32	48	80		160
j	Paving Details		2	4	8		14
k	Electrical Plans		4	4	8		16
6	Update Construction Cost Estimate	2	4		8	2	16
7	Update Construction Schedule		2	2			4
8	Prepare Preliminary Engineer's Report	2	8	24	8	8	50
9	Identify any Modification to Standards	2	4	8	4	4	22
10	Prepare outline of Technical Specifications		4	4		8	16
11	Quality Review	8					8
12	Submit 30% Documents		2	4	8	8	22
13	General Coordination with Owner	4	8	8			20
Total Labor Hours:		4	36	132	200	266	668
Total Labor Costs:		\$780.00	\$6,516.00	\$21,120.00	\$25,400.00	\$22,078.00	\$77,694.00

**TAXIWAY A REHABILITATION
BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT**

Exhibit B: Fees

TASK	Project Principal	Project Manager	Senior Engineer	Engineer/ Planner	Designer	Clerical	Totals
	\$195.00	\$181.00	\$160.00	\$127.00	\$83.00	\$60.00	
Phase 3A - Contract Documents (60%)							
1 Finalize Pavement Design		2	8	4			14
2 Evaluate Construction Sequence and Phasing		2	8	16	8		34
3 Review Owner and other Comments		2	8	8	16		34
4 Prepare 60% Drawings							0
a Cover Sheet				2	2		4
b Project Site/Layout Plans				8	16		24
c Project Survey Control Plans				4	16		20
d Geotechnical/Boring Location Plan					2		2
e Project Safety Plan	2		4	8	16		30
f Phasing/Construction Sequencing Plan	4		4		16		24
g General Notes Plan			2	8	16		26
h Project Key Sheet			2		4		6
i Typical Sections			2	8	16		26
j Staking and Demolition Plans			16	24	40		80
k Paving and Grading Plans			32	40	80		152
l Drainage Plans and Details			8	16	40		64
m Pavement Marking Plans	2		8	16	24		50
n Marking Details			2	4	8		14
o Electrical Plans			2		8		10
5 Update Construction Cost Estimate			2	2	8	4	16
6 Update Construction Schedule			4			2	6
7 Update Engineer's Report			8	24	8	8	48
8 Prepare Draft Front-End Documents			16	40		40	96
9 Prepare Draft Specifications				8			8
10 Quality Review	16						16
11 Submit 60% Documents			4	4	8	4	20
12 Permit Review and Coordination			8	4	4		16
13 General Coordination with Owner	4	16	8				28
Total Labor Hours:	4	46	156	248	356	58	868
Total Labor Costs:	\$780.00	\$8,326.00	\$24,960.00	\$31,496.00	\$29,548.00	\$3,480.00	\$98,590.00

**TAXIWAY A REHABILITATION
BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT**

Exhibit B: Fees

TASK	Project Principal	Project Manager	Senior Engineer	Engineer/ Planner	Designer	Clerical	Totals
	\$195.00	\$181.00	\$160.00	\$127.00	\$83.00	\$60.00	
Phase 3B - Contract Documents (90%)							
1 Finalize Construction Cost Estimate			4	4	8	2	18
2 Finalize Construction Schedule			2		4		6
3 Finalize Engineer's Report			8	16	4	8	36
4 Prepare 90% Drawings							0
a Cover Sheet					2		2
b Project Site/Layout Plan					2		2
c Project Survey Control Plan					2		2
d Geotechnical/Boring Location Plan					2		2
e Project Safety Plan				8	4		12
f Phasing/Construction Sequencing Plan		2	4	8	16		30
g General Notes			4		4		8
h Project Key Sheet					2		2
i Typical Sections			2	4	8		14
j Staking and Demolition Plans			8	16	24		48
k Paving and Grading Plans			4	40	80		124
l Drainage Plans and Details			40	80	160		280
m Cross Sections			4	8	24		36
n Pavement Marking Plans		2	4	8	16		30
o Marking Details			2	4	8		14
p Electrical Plans			2	4	8		14
5 Complete Front-End Documents			8	16		16	40
6 Complete Technical Specifications			8	24		16	48
7 Quality Review		16					16
8 Submit 90% Documents			4	8	8	8	28
9 General Coordination with Owner	4	8					12
Total Labor Hours:	4	28	108	248	386	50	824
Total Labor Costs:	\$780.00	\$5,068.00	\$17,280.00	\$31,496.00	\$32,038.00	\$3,000.00	\$89,662.00
Phase 3C - Contract Documents (100%)							
1 Incorporate Final Review Comments		2	8	16	24	16	66
2 Prepare and Submit Final Bid Documents		4	16	34	40	8	102
Total Labor Hours:	0	6	24	50	64	24	168
Total Labor Costs:	\$0.00	\$1,086.00	\$3,840.00	\$6,350.00	\$5,312.00	\$1,440.00	\$18,028.00
Phase 4 - Bidding and Award Services							
1 Coordinate with Owner		8	16			4	28
2 Prepare for and Attend Pre-Bid Conference		4	8			2	14
3 Answers to Bidders/Issue Addenda		4	16	16	8	8	52
4 Attend Bid Opening		2					2
5 Review Bids for Responsiveness		2	2			2	6
6 Certified Bid Tabs/Award Contract			2			4	6
7 Conformed Contract Preparation			4	4	8	4	20
Total Labor Hours:	0	20	48	20	16	24	128
Total Labor Costs:	\$0.00	\$3,620.00	\$7,680.00	\$2,540.00	\$1,328.00	\$1,440.00	\$16,608.00
Phase 5 - Construction Phase Services - Not Included							
Electrical Design (AECOM)							\$69,800.00
Total Fees (Lump Sum):							\$399,804.00

**TAXIWAY A REHABILITATION
BROOKSVILLE-TAMPA BAY REGIONAL AIRPORT**

Exhibit B: Fees

		Project Principal	Project Manager	Senior Engineer	Engineer/ Planner	Designer	Clerical	Total Hours	Total Dollars
		\$195.00	\$181.00	\$160.00	\$127.00	\$83.00	\$60.00		

Special Services (Lump Sum)

1	Geotechnical Investigations								\$21,720.00
2	SWFWMD Coordination and Permitting (COASTAL)								\$13,732.00
3	Grant Services During Design (Grant App/Quarterly Reports)	2	4	32	10		40	88	\$9,904.00
4	Prepare CATEX		2		4		2	8	\$990.00
5	Meeting with the FAA (Modifications to Standards)		8	16	40		2	66	\$9,208.00
6	Construction Safety and Phasing Plan (CSPP) and Airspace Evaluation (OE/AAA)		4	8	44	8	20	84	\$9,456.00
7	SRM Coordination (ATCT and FAA)	2	8	24		24	16	74	\$8,630.00

Total Fees - Special Services (LS)

\$73,640.00

Client#: 1053893

AMERIINF3

ACORDTM**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

6/06/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER USI Insurance Services, LLC 1715 N. Westshore Blvd. Suite 700 Tampa, FL 33607 813 321-7500		CONTACT NAME: PHONE (A/C, No, Ext): 813 321-7500 FAX (A/C, No): E-MAIL ADDRESS:	
INSURED American Infrastructure Development Inc 3810 Northdale Blvd. Suite 170 Tampa, FL 33624		INSURER(S) AFFORDING COVERAGE	
		INSURER A : Travelers Indemnity Co. of America	
		INSURER B : Travelers Indemnity Company	
		INSURER C : Travelers Casualty and Surety Company	
		INSURER D : XL Specialty Insurance Company	
		INSURER E :	
INSURER F :		NAIC #	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	X	X	6802H430278	09/10/2017	09/10/2018	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY	X	X	6802H430278	09/10/2017	09/10/2018	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR DED <input checked="" type="checkbox"/> RETENTION \$10000	X	X	CUP9E591416	09/10/2017	09/10/2018	EACH OCCURRENCE \$4,000,000 AGGREGATE \$4,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		X	UB9J214328	01/06/2018	01/06/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
D	Professional Liability			DPR9917869	09/10/2017	09/10/2018	\$5,000,000 per Claim \$5,000,000 Annl Aggr.


DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: RFP #18-RG0035/PH Taxiway A Rehabilitation (Design Only).

The General Liability policy includes an automatic Additional Insured endorsement that provides Additional Insured status to Hernando County Board of County Commissioners, only when there is a written contract that requires such status, and only with regard to work performed on behalf of the named insured.

Professional Liability coverage is written on a claims-made basis.

CERTIFICATE HOLDER**CANCELLATION**

Hernando County Board of County Commissioners 20 N. Main St., Room 460 Brooksville, FL 34601	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE 

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