



Pinellas County

Staff Report

File #: 25-1001D, Version: 1

Agenda Date: 12/31/2025

Subject:

Third Amendment to the Agreement with AVCON, Inc., for the New Airco Taxiways - Professional Engineering Services.

Recommended Action:

Approval of the Third Amendment to the Agreement with AVCON, Inc., for the New Airco Taxiways - Professional Engineering Services.

- This contract provides for the New Airco Taxiways - Professional Engineering Services.
- The Third Amendment increases the contract by \$190,465.00 for a revised not to exceed amount of \$2,202,010.25 and extends the contract by one hundred fifty-three (153) consecutive calendar days through June 1, 2027, for additional construction phase services.
- This agreement is budgeted for in the FY26 Budget of PIE in the Airport Revenue and Operating Fund. In the event that future fiscal year funding is not available for this project, the County maintains the authority to terminate this agreement.

Contract No. 21-0552-NC increase in the amount of \$190,465.00 for a revised not to exceed expenditure of \$2,202,010.25, effective through June 1, 2027.

Strategic Priorities:

Foster Continual Economic Growth and Vitality

4.4 Invest in infrastructure to meet current and future needs.

Summary:

The Third Amendment increases the contract by \$190,465.00 and extends the duration to June 1, 2027, for additional construction phase services inclusive of construction management, administration, and inspection services, and quality assurance materials testing.

Background/Explanation:

The original contract was awarded by the BCC on December 7, 2021, in the amount of \$1,516,305.00. The First Amendment was approved by the Purchasing Director on November 17, 2023, for a time only extension through February 15, 2025. The Second Amendment was approved by the Board of County Commissioners on June 11, 2024, increasing the contract by \$495,240.25 and extending through December 31, 2026, for redesign of partial taxiway D, a perimeter road and fence, and relocate taxiway G including stormwater canal.

Fiscal Impact:

Original Award:	\$1,516,305.00
First Amendment:	\$ 0.00

Second Amendment	\$ 495,240.25
Third Amendment	<u>\$ 190,465.00</u>
Revised Total Contract Amount	\$2,202,010.25

This agreement is budgeted for in the FY26 Budget of PIE in the Airport Revenue and Operating Fund.

In the event that future fiscal year funding is not available for this project, the County maintains the authority to terminate this agreement.

Delegated Authority:

Authority for the County Administrator to sign this Third Amendment is granted under Code Section 2-62(a)(2).

Staff Member Responsible:

Mark Sprague, Interim Director, Airport
Merry Celeste, Purchasing Division Director, Office of Management & Budget
Chris Rose, Director, Office of Management & Budget

Partners:

FDOT

Attachments:

Third Amendment



Pinellas County

Staff Report

File #: 26-0153A, **Version:** 1

Agenda Date: 2/17/2026

Subject:

Receipt and File Report of purchasing items delegated to the County Administrator for the quarter ending December 31, 2025.

Recommended Action:

Accept the Receipt and File Report of purchasing items delegated to the County Administrator.

Strategic Priorities:

Smart Service Delivery

4.2 Achieve and maintain a high level of customer satisfaction.

Summary:

The Board of County Commissioners (Board) has delegated authority to the County Administrator to approve purchases and other purchasing related processes with the requirement that all approvals be submitted for receipt and file on a quarterly basis.

Background Information:

The County Administrator has delegated authority to award contracts up to \$250,000.00 in a fiscal or calendar year. For purchases initiated from State of Florida bids or negotiated contracts, the County Administrator has delegated authority to approve in any amount. The County Administrator has delegated authority to increase maintenance, repair and operating contracts in an amount not to exceed fifty percent (50%) of the initial award by the Board. The County Administrator has delegated authority to exercise contract extensions above the threshold of \$250,000.00 upon the same terms and conditions set forth in the original Board approved contract.

Fiscal Impact:

The attached list contains approvals of competitive sealed bidding, Florida State contracts, master purchase agreement increases, emergency purchases, contract extensions, and items delegated to the Director of Administrative Services or the Director of Office of Management and Budget as per County Code 2-62, and 2-164 through 2-188.

Staff Member Responsible:

Barry A. Burton, County Administrator

Chris Rose, Director, Office of Management & Budget

Merry Celeste, Purchasing Director, Office of Management & Budget

Partners:

N/A

Attachments:

Quarterly Report

THIRD AMENDMENT

This Amendment is made and entered into on the date last executed below ("Effective Date"), by and between Pinellas County, a political subdivision of the State of Florida, hereinafter referred to as "County," and AVCON, Inc., Orlando, FL hereinafter referred to as "Contractor," (individually referred to as "Party", collectively "Parties").

WITNESSETH:

WHEREAS, the County and the Contractor entered into an agreement on December 7, 2021, pursuant to Pinellas County Contract No. 21-0552-NC (hereinafter "Agreement") pursuant to which the Contractor agreed to provide New Airco Taxiways – Professional Engineering Services for County; and

WHEREAS, Section Twenty-five (25) of the Agreement permits modification by mutual written agreement of the parties; and

WHEREAS, the County and the Contractor now wish to modify the Agreement in order to provide for an increase to the total expenditure amount and to extend the contract, at the same prices, terms, and conditions;

NOW THEREFORE, the Parties agree that the Agreement is amended as follows:

1. The term is hereby extended for an additional one hundred fifty-three (153) consecutive calendar days period until June 1, 2027.
2. The not-to-exceed total expenditure is revised to reflect an increase in the amount of \$190,465.00 for a revised not-to-exceed total expenditure of \$2,202,010.25. (Attachment A – Additional Scope and Cost Breakdown).
3. Except as changed or modified herein, all provisions and conditions of the original Agreement and any amendments thereto shall remain in full force and effect.

Each Party to this Amendment represents and warrants that: (i) it has the full right and authority and has obtained all necessary approvals to enter into this Amendment; (ii) each person executing this Amendment on behalf of the Party is authorized to do so; (iii) this Amendment constitutes a valid and legally binding obligation of the Party, enforceable in accordance with its terms.

IN WITNESS WHEREOF the Parties herein have caused this Third Amendment to be executed by their undersigned officials, who are duly authorized to bind the Parties to the Agreement.

Pinellas County, a political subdivision of the State of Florida:

Contractor: AVCON, Inc.

Barry Burton
Signature

Sandeep Singh
Signature

Barry Burton
Printed Name

Sandeep Singh, P.E.
Printed Name

County Administrator
Printed Title

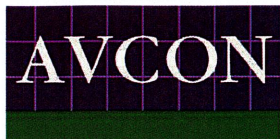
President
Printed Title

November 26, 2025
Date

11/11/25
Date

APPROVED AS TO FORM

By: Joseph A Morrissey
Office of the County Attorney



AVCON, INC.
ENGINEERS & PLANNERS

4500 140th Avenue, Suite E105
Clearwater, Florida 33762
813.321.5588
avconinc.com

August 26, 2025

Mr. Scott Yarley, P.E.
Airport Engineer
St. Pete-Clearwater International Airport
14700 Terminal Boulevard, Suite 221
Clearwater, FL 33762

A

**Reference: Proposed Scope of Services and Fee Proposal
Professional Engineering Services
Amendment to Design of New Airco Taxiways
St. Pete-Clearwater International Airport
Clearwater, Florida**

Pursuant to your request, AVCON, INC. is pleased to provide our scope and fee proposal for the construction management services for the above-referenced project at St. Pete-Clearwater International Airport. We have prepared the enclosed documentation to assist in your evaluation of the proposal.

AVCON, INC. will develop all the necessary documentation for the project. As listed in our attached Fee Summary, our proposed lump sum fee is \$775,232 inclusive of Construction Management, Construction Administration, Construction Inspection, and Owner's Quality Assurance Materials Testing.

We have enclosed the following supporting documents:

- Attachment A, Scope of Services;
- Attachment B, Fees and Expenses
- Attachment C, Airco Taxiways Revised Program
- Attachment D, Subconsultants' Scope and Fee

As shown in Attachment B, our original contract dated December 7, 2021 included \$584,767 allocated for Construction Phase Services. Our current proposal totals \$775,232, inclusive of Construction Management, Administration, Inspection, and Owner's QA Materials Testing. Accordingly, this amendment request reflects the difference of \$190,465.

We appreciate the opportunity to accomplish this assignment for you. If you have any questions regarding our proposal, scope, or fee, please feel free to call me at your earliest convenience.

Sincerely,
AVCON, INC.

A handwritten signature in blue ink that reads "Michael Coppage".

Michael Coppage, P.E.
Senior Project Manager

cc Sandeep Singh, P.E.
 President & Principal-In-Charge

ATTACHMENT A

SCOPE OF SERVICES PROFESSIONAL ENGINEERING SERVICES CONSTRUCTION SERVICES FOR AIRCO TAXIWAYS ST. PETERSBURG-CLEARWATER INTERNATIONAL AIRPORT CLEARWATER, FLORIDA

August 19, 2025

I. PROJECT DESCRIPTION

The PROJECT can be generally described as the investigation/study, design, permitting, bidding, and Construction Management services and the Airco Taxiways project, herein after referred to as the PROJECT. The project will include the construction of partial Parallel Taxiway K, relocation of a portion of the airport's perimeter road and perimeter fence, and relocation of Taxiway K3. The objective of the PROJECT is to provide the airfield access necessary to proceed with the development of the Airco parcel for aeronautical and non-aeronautical developments at St. Pete-Clearwater International Airport. The services to be provided by AVCON, herein after referred to as the CONSULTANT, generally include construction management, construction inspection, and liaison between contractor and airport staff.

Please refer to attached ATTACHMENT C for the conceptual layout and the project limits.

II. CONSTRUCTION SERVICES

II-A. Construction Management

II-A01. Kick off Meeting

CONSULTANT shall attend one project kickoff meeting with the Airport, FAA, and Engineer of Record (EOR) representatives to establish coordination objectives, lines of communication and project procedures.

II-A02. Construction Management Program (CMP)

Prepare Construction Management Program (CMP) in accordance with FAA AC 150/5370-12B Quality Management for Federally Funded Airport Construction Projects, for Airport and FAA review and approval.

II-A03. Pre-Construction Conference

Attend one Pre-Construction Conference. CONSULTANT will conduct the Pre-Construction Conference in accordance with FAA AC 150/5300-9 Pre-design, Pre-Bid, and Pre-Construction Conferences for Airport Grant Projects to ensure that the attendees are aware of the design, construction, and safety requirements of the project and are informed of their individual responsibilities.

II-A04. Pre-Construction Site Visit

Prepare for and conduct one Pre-Construction site visit with Contractor, Airport and RPRs to review staging and access areas, project limits, haul routes, stockpile areas and outline safety and security items.



II-A05. Pre-Pave Meeting and Test Strip

Prepare for and conduct one Pre-Pave Meeting, and One-day of Test Strip Consultation. CONSULTANT will conduct the Pre-Pave Meeting to review approved paving submittals, Quality Control and Quality Assurance during paving, paving testing procedures, acceptance factors, paving plan, and schedule. AVCON will also attend a one-day session to monitor the test strip and all subsequent testing submittals and approvals prior to production paving on the project.

II-A06. General Construction Administration

Perform General Construction Administration. CONSULTANT will provide general consultation and advice to the Airport during the construction phase of the project. CONSULTANT will provide general coordination between the Airport, the FDOT, and the FAA during the construction phase of the project. CONSULTANT will assist the Airport with the preparation and issuance of Construction Change Directives (CCD), recommend construction specification waivers, and advise the Airport as to Contractor's performance.

II-A07. RPR Support

CONSULTANT will provide general support to the RPR including providing technical documentation, performing construction contract interpretation, analyzing unusual or unique developments or complications during construction, and communicating and corresponding with the RPR regarding contract administration, project changes, and other construction related matters. CONSULTANT will communicate and coordinate with the contractor, Airport, FAA, FDOT, and CM on a regular basis throughout the construction phase of the project in the form of teleconferences and/or email.

II-A08. Progress and Special Meetings

Conduct regular coordination meetings and other special meetings as necessary to resolve such matters as procedures, progress, field issues and scheduling. Take minutes of each for distribution to the Contractor, Airport, and other meeting participants.

II-A09. Site Visits

Attend weekly site visits in coordination with regular construction meetings. Make periodic written reports to the CM and Airport as necessary to advise of any deviation from the contract documents. Project is assumed to last twelve (12) months.

II-A10. Contractor Submittals

Coordinate receipt, routing and distribution of submittals and test reports to the design team. Maintain a submittal log of all contractor submittals recording actions taken by the Engineer of Record. Provide review and responses to contractor submittals.

II-A11. Construction Change Directives

Prepare Construction Change Directives as required; act as interpreter of the terms and conditions of the contract documents and recommend to Airport disposition of change orders and render opinion of Contractor positions involving disputed demands for payment and/or opinions. All matter regarding design intent to be made solely by the CONSULTANT.



II-A12. Design Clarification and Recommendations

Provide design clarification and recommendations to the Airport project representative. Evaluate contractor change and cost proposal and substitutions and claims and recommend disposition to the Airport.

II-A13. Contractor Applications for Payment

Review contractor applications for payment and all supporting information in compliance with Federal and State provisions and law and make recommendation for payment in accordance with the contract documents. Coordinate with the RPR on any clarifications necessary during review.

II-A14. Substantial Completion Inspection

Coordinate and perform with the CM and Airport representatives one (1) substantial completion inspection to determine whether construction is in accordance and in compliance with contract requirements. Generate Substantial Completion Inspection Punch List.

II-A15. Final Inspection

Coordinate and perform with the CM and Airport representatives a final inspection to determine construction is in accordance and in compliance with contract requirements. Make recommendation of final payment to the contractor.

II-A16. Warranties and Closeout

Coordinate and assist the Airport in receiving all contractually required closeout documentation such as warranties, manufacturer's data, etc. required of the contractor for submission to the Airport in accordance with the contract documents

II-A17. Record Drawings

Provide one set of red-lined record drawings to the EOR for final record drawing production. All changes incurred during the construction (via change orders, supplemental instructions and sketches) shall be reflected on these documents.

II-A18. Certification

Provide upon project closeout a written statement signed and sealed by the project engineer that the construction was completed in substantial conformance with the contract documents noting any exceptions made by CONSULTANT or by filed order as approved by the Airport or CM.

II-B. Resident Project Representative Tasks

The RPR will in general:

1. Be present every work day to observe the construction activities for conformance with the intent of the design, FAA, and FDOT standards. CONSULTANT will provide a qualified construction RPR to observe that the construction is carried out in reasonably close conformity with the contract documents and in accordance with the customary construction practices.
2. Measure, compute, and/or monitor quantities of work performed and quantities of materials in-place for partial and final payments to the contractor. The RPR will prepare and maintain cost estimates and construction quantity estimates for use in preparing monthly payment reimbursement requests and for monitoring the progress of the Contractor's work. The RPR will prepare daily construction progress reports of the



construction activities that are observed and will submit the reports to the Engineer for review. The RPR will prepare monthly construction summary reports of completed work that has been accepted and approved and will submit the reports to the Engineer of Record (EOR) for review.

3. Review and approve initial requests for monthly and final payments to the contractor, prior to forwarding to the EOR for further review and approval.
4. Coordinate the construction activity with the Airport and attend construction meetings.
5. Review up-to-date record drawings completed by and received from the Contractor. Maintain a separate set of red-lines for consolidation with the Contractor's red-line annotations of the construction plans and for incorporation into the as-built record drawings by CONSULTANT.
6. Advise the EOR of any construction problems, RFI's, and any necessary Change Order work, and make suggestions for resolution.
7. Attend the Pre-Construction Conference, substantial completion inspection, and final inspection.
8. The RPR will be CONSULTANT's primary contact with the contractor and their subcontractors during the course of construction. The RPR will be available to meet with the representatives of the Airport, the FAA, the FDOT, and other interested parties at the project location. The RPR will coordinate and supervise CONSULTANT's subconsultants and personnel who are performing on-site testing, surveying, or other project related services.
9. The RPR will monitor and coordinate the construction progress; will coordinate with the Airport, the EOR, and the contractor; will provide construction oversight to ensure that the work is proceeding according to the construction contract documents; and will notify the Engineer if problems, disputes, or changes arise during the course of construction.
10. The RPR will oversee the contractor's construction surveying to identify the limits of work, to determine elevations and grades, to locate physical features discovered during the course of construction, and to calculate quantities of materials either removed or utilized on the project. The contractor's construction survey data will be incorporated into the record drawings at the completion of the project. CONSULTANT will provide the RPR with CADD support to plot the results of the construction survey data
11. Attend weekly and scheduled meetings with the contractor and EOR such as the preconstruction conference, weekly progress meetings, contractor safety and phasing meetings, job activity preparatory conferences, and other project related meetings.
12. Act as the Airport's agent at the project site.
13. Conduct on site observations of the work to assist the EOR in determining if the work is in general proceeding in accordance with the Contract Documents. Report any unsatisfactory or non-conforming work that does not meet the contract documents or does not meet the requirements of any inspection, test or approval required.
14. Maintain shop drawings, project correspondence, reports, and all related project documentation (Addenda, Change Orders, Field Orders, Supplemental Agreements, etc.) on site and coordinate on-site meetings and activities between the EOR, consultants, contractor and the City.



15. Consult with the Airport, Construction Manager, and EOR in advance of scheduled major tests, inspections or start of important phases of the Work.
16. During the course of the Work, verify that certificates and other data required to be furnished by the Contractor are in accordance with the Contract Documents.
17. Conduct a final inspection and prepare a final punch list of items to be corrected.
18. Monitor contractor on-site operations and site conditions are in compliance contractual safety and health provisions, FAA, and Airport security requirements.
19. Assist the EOR and Airport with ascertaining factual information and records related to contractor disputes.

II-C. Specific Engineering Inspections

Due to the importance of this project, and the specific engineering detail required in addition to the RPR inspections, which will be conducted by one of AVCON's highly qualified airport inspections, AVCON engineering staff will perform periodic inspections specifically to ensure the highest quality and attention to the engineer's details are met or exceeded. These specific engineering inspections will be performed by AVCON's senior engineering staff from each discipline at critical times at the RPR's discretion. Details of these inspections can be found in the table below:



Phase	Mobilization	Normal Construction	Taxiway Work in RSA	Airfield Lighting work in RSA	Punchlist and Close-out
Days	91	343	30	30	30
Working Days	2 days	5 days/wk	5 days/wk	5 days/wk	5 days/wk
Inspection days	2	245	Incl. in Normal Construction	Incl. in Normal Construction	20
Hours per day	8	10	10	10	8
Contractor Activity	Procurement Submittals and Shop Drawings	Taxiway Construction	New taxiway construction or existing taxiway demolition at night during runway closure.	Airfield lighting at night during runway closure, after taxiway is constructed	Final Pavement Markings Punchlist and Closeout
RPR 1 (Day to Day RPR)	Plans and specs review. Pre-con, Submittals and Shop Drawings. CSPP and SPCD. Field setup	Daytime work. Project oversight, paving, earthwork, drainage, electrical inspection	Night work. Grading, drainage base and asphalt for taxiway.	Night work. Airfield lighting and signage inspection.	Permanent markings Project oversight, closeout books, and punch list
Specific Inspector P-401 Asphalt		Pre-Pave meeting First 2 days of paving in the field and in the plant			QA/QC Reports
Specific Inspector Electrical		First day of airfield lighting and signage installation			Vault Startup and final inspection
Specific Inspector Pavement Markings		First application of Temp markings			Permanent markings



Phase	Mobilization	Normal Construction	Taxiway Work in RSA	Airfield Lighting work in RSA	Punchlist and Close-out
Contract Administrator	Filing, RPR reports, employee interviews, payrolls, transmittals, RFI log, ESI log, Shop Drawing Log, test report log, etc				Closeout Books



III. CONTINGENCY SERVICES

When required by the Airport, AVCON shall furnish or obtain from others, as circumstances may require, additional services of the types listed below. These services are not included as part of Basic or Optional Services. CONSULTANT shall advise the Airport and receive prior approval before starting any such Contingency Services which will be paid for in accordance with the Task Order or Supplement thereto.

1. Services in connection with work directive changes and change orders requested by the Airport not covered within the current scope.
2. Additional or extended services during construction made necessary by (1) work damaged by unforeseen cause during construction (2) acceleration of the progress schedule involving services beyond working hours specified in the plans, and (3) default by any contractor.
3. Evaluating an unreasonable or extensive number of claims submitted by contractor(s) or others in connection with the work.
4. Services resulting from the contractor's failure to complete his work in the number of days allowed in the contract between the Airport and the selected contractor.

ATTACHMENT B
HOUR AND FEE ESTIMATE

FEE SUMMARY

BASIC SERVICES - CONSTRUCTION PHASE	
TOTAL CONSTRUCTION SERVICES:	\$ 635,934.00
TOTAL SPECIAL SUBCONSULTANT SERVICES - CONSTRUCTION MANAGEMENT:	\$ 61,193.00
TOTAL CONSTRUCTION PHASE EXPENSES:	\$ 78,105.00
SUBTOTAL BASIC SERVICES - CONSTRUCTION PHASE:	\$ 775,232.00

12/7/21 CONSTRUCTION PHASE CONTRACT AMOUNT \$ 584,767.00

AMENDMENT GRAND TOTAL: \$ 190,465.00

ATTACHMENT B
HOUR AND FEE ESTIMATE

BASIC SERVICES (SPECIAL SUBCONSULTANT SERVICES)

SPECIAL SUBCONSULTANT SERVICE	DBE	TOTAL	CONSULTANT
1 Materials Testing Services		\$61,193.00	Tierra, Inc.

TOTAL SPECIAL SUBCONSULTANT SERVICES - CONSTRUCTION MANAGEMENT: \$ 61,193.00

**ATTACHMENT B
HOUR AND FEE ESTIMATE**

CONSTRUCTION SERVICES

Section	Sub-Task	ACTIVITY	Position Hourly Rate	Principal		Project Manager		Senior Civil Engineer		Project Engineer		CADD Designer		Construction Inspector		Contract Administrator		TOTAL	
				Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee
VI CONSTRUCTION SERVICES																			
VI-A Construction Management																			
VI-A01	Kick off Meeting			2	\$628	2	\$628									1	\$128	5.00	\$ 1,382.00
VI-A02	Construction Management Program				\$0	2	\$628	4	\$868	20	\$2,700							26.00	\$ 4,196.00
VI-A03	Pre-Construction Conference			1	\$314	2	\$628			2	\$270			2	\$308			7.00	\$ 1,520.00
VI-A04	Pre-Construction Site Visit			1	\$314	2	\$628											3.00	\$ 942.00
VI-A05	Pre-Pave Meeting and Test Strip				\$0	8	\$2,512	10	\$2,170									18.00	\$ 4,682.00
VI-A06	General Construction Administration				\$0	40	\$12,660	60	\$13,020	80	\$10,800							180.00	\$ 36,380.00
VI-A07	RPR Support			2	\$628	40	\$12,660	40	\$8,680	30	\$4,050							112.00	\$ 25,918.00
VI-A08	Progress and Special Meetings (52 meetings) (2 hrs per meeting to incl. agendas and minutes)				\$0	104	\$32,656											124.00	\$ 35,176.00
VI-A09	Site Visits (52 wks @ 1 visits/wk)			4	\$1,256	26	\$8,164	26	\$5,642									56.00	\$ 15,062.00
VI-A10	Contractor Submittals				\$0	20	\$6,280	30	\$6,510	80	\$10,800							150.00	\$ 26,110.00
VI-A11	Construction Change Directives				\$0	16	\$9,420	12	\$2,604									32.00	\$ 8,132.00
VI-A12	Design Clarification and Recommendations				\$0	30	\$9,420	40	\$8,680	20	\$2,700							90.00	\$ 20,800.00
VI-A13	Contractor Applications for Payment				\$0	20	\$6,280			24	\$3,240							62.00	\$ 10,528.00
VI-A14	Substantial Completion Inspection				\$0	4	\$1,256	24	\$5,208									32.00	\$ 6,968.00
VI-A15	Final Inspection				\$0	6	\$1,884	4	\$688									26.00	\$ 4,768.00
VI-A16	Warranties and Closeout				\$0	4	\$1,256			20	\$2,700	40	\$3,960					64.00	\$ 7,916.00
VI-A17	Record Drawings				\$0	2	\$628	2	\$434									4.00	\$ 1,062.00
VI-A18	Certification				\$0	2	\$628												
	SUBTOTAL Construction Management:			10	\$3,140	332	\$104,248	276	\$59,892	276	\$37,260	40	\$3,960	2	\$308	77	\$9,702	1013.00	\$ 218,510.00
VI-B Resident Project Representative Tasks																			
	Mobilization Phase (2 hours/week; 8 weeks)				\$0		\$0		\$0		\$0							16.00	\$ 2,464.00
	RPR 1 Construction Phase (50 hours/week; 49 weeks)				\$0		\$0		\$0		\$0							2450.00	\$ 377,300.00
	Final Striping, Punch List and Closeout (40 hours/week; 4 weeks)				\$0		\$0		\$0		\$0							160.00	\$ 24,640.00
	SUBTOTAL Resident Project Representative Tasks:			0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	2626	\$404,404	0	\$0	2626.00	\$ 404,404.00
VI-C Specific Engineering Inspections																			
	Specific Engineering Inspection P-401 Asphalt Paving: (1 airfield engineer for 2 days)				\$0		\$0	20	\$4,340		\$0							20.00	\$ 4,340.00
	Specific Engineering Inspection Airfield Electrical: (1 electrical engineer for 2 days)				\$0		\$0	20	\$4,340		\$0							20.00	\$ 4,340.00
	Specific Engineering Inspection Pavement Markings: (1 specialty engineer for 2 days)				\$0		\$0	20	\$4,340		\$0							20.00	\$ 4,340.00
	SUBTOTAL Specific Engineering Inspections:			0	\$0	0	\$0	60	\$13,020	0	\$0	0	\$0	0	\$0	0	\$0	60.00	\$ 13,020.00
TOTAL:				10	\$3,140	332	\$104,248	336	\$72,912	276	\$37,260	40	\$3,960	2628	\$404,712	77	\$9,702	3699.00	\$ 635,934.00

TOTAL CONSTRUCTION SERVICES: \$ 635,934.00

ATTACHMENT B
 HOUR AND FEE ESTIMATE

EXPENSES

CONSTRUCTION PHASE EXPENSES

RPR EXPENSES

RPR Vehicle
 Per Diem (\$161/day lodging and \$68/day meals)

5.00 Days/wk for
 11.00 Months @
 49.00 weeks @

2,000.00 per month
 229.00 per day

= \$ 22,000.00
 = \$ 56,105.00

TOTAL CONSTRUCTION PHASE EXPENSES: \$ 78,105.00

TIERRA

August 7, 2025

AVCON
4500 140th Ave North, Suite 105
Clearwater, FL 33762

Attn: Mr. Michael Coppage, PE

RE: **Quality Assurance (QA) Scope of Services and Estimated Fees**
St. Petersburg - Clearwater International Airport (PIE)
AirCo Taxiways
Tierra Proposal No. 61-25-210

Mr. Coppage:

Tierra, Inc. appreciates the opportunity to submit the attached proposal to provide construction inspection and materials testing services for the above-referenced project.

Scope of Services

- Perform soil density testing, laboratory Proctors, and soil classification testing during backfill over drainage pipelines, relocated utility pipelines, embankment, sign bases and pavement subbase and base courses on a will call basis.
- Perform full time inspection at the asphalt plant during paving operations.
- Perform testing of concrete cylinders cast by Contractor QC for concrete encased ducts, sign bases, and perimeter fence posts.

Service Fee

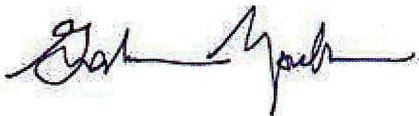
The total estimated fee to perform the proposed scope of services is \$61,193.00 for the Airco Taxiway. An itemized breakdown of the estimated fees is attached.

We will respond on an on-call basis. The Contractor solely controls the actual work progress and scheduling and Tierra has no control over the final technician hours or test quantities. We will invoice only for actual services provided.

Once the design, phasing and construction schedule is finalized, we request the opportunity to review this estimate. Tierra appreciates the opportunity to provide this estimate and look forward to working on this project.

Respectfully submitted,

TIERRA, INC.



Graham T. Zoeller, P.E.
Construction Services Manager

Schedule "A"
Quality Assurance (QA) Scope of Services and Estimated Fees
St. Petersburg - Clearwater International Airport (PIE)
AirCo Taxiway
Tierra Proposal No. 61-25-210

BASE BID

<u>A. FIELD QA TESTING</u>	<u>Unit</u>	<u># of Units</u>	<u>Unit Price</u>		<u>Total</u>
1. Engineering Technician for soil density testing and concrete testing including P-152, P-154, P-219, P-610, F-162 and F-163 on a part time, will call basis	per hr	400	\$	89.00	\$ 35,600.00
<u>B. ASPHALT PLANT INSPECTION</u>					
1. Certified Asphalt Plant Inspector	per hr	130	\$	95.00	\$ 12,350.00
<u>C. LABORATORY TESTING SOILS</u>					
1. Modified Proctor (ASTM D-1557)	ea	5	\$	130.00	\$ 650.00
2. Soils Particle Size Analysis (ASTM D-422)	ea	5	\$	80.00	\$ 400.00
3. Soils Liquid Limit (ASTM D-4318)	ea	5	\$	60.00	\$ 300.00
4. Soils Plastic Limit & Plasticity Index(ASTM D-4318)	ea	5	\$	70.00	\$ 350.00
5. Organic Content (AASHTO T-267)	ea	5	\$	50.00	\$ 250.00
<u>D. LABORATORY TESTING P-154 SUBBASE COURSE</u>					
1. Modified Proctor (ASTM D-1557)	ea	2	\$	130.00	\$ 260.00
2. Gradation (ASTM C-117 & C-136)	ea	2	\$	95.00	\$ 190.00
4. Soils Liquid Limit (ASTM D-4318)	ea	2	\$	60.00	\$ 120.00
5. Soils Plastic Limit & Plasticity Index(ASTM D-4318)	ea	2	\$	70.00	\$ 140.00
<u>E. LABORATORY TESTING P-219 RECYCLED CONCRETE</u>					
1. Modified Proctor (ASTM D-1557)	ea	2	\$	130.00	\$ 260.00
2. Gradation (ASTM C-117 & C-136)	ea	2	\$	95.00	\$ 190.00
3. Flat & Elongated Particles	ea	2	\$	150.00	\$ 300.00
4. Soils Liquid Limit (ASTM D-4318)	ea	2	\$	60.00	\$ 120.00
5. Soils Plastic Limit & Plasticity Index(ASTM D-4318)	ea	2	\$	70.00	\$ 140.00
<u>F. LABORATORY TESTING CONCRETE</u>					
1. Curing and Compression Tests of Concrete Test Cylinders	set of 5	35	\$	75.00	\$ 2,625.00
<u>G. ENGINEERING SERVICES</u>					
1. Senior Engineer, P.E. Coordinate services, PWL, Reports, and Project Pre-Construction and Pre-Pave Meetings	per hr	36	\$	193.00	\$ 6,948.00
TOTAL ESTIMATE - BASE BID:					\$ 61,193.00