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.
- 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.

Rev 05-2024 PINELLAS COUNTY PURCHASE AMENDMENT Page 1 of 2

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.

etor: AVCON, Inc.
raup Sh
re
ep Singh, P.E.
Name

County Administrator

Printed Title

Pinellas County, a political subdivision of the

November 26, 2025

Date

1111125 Date

President

Printed Title

APPROVED AS TO FORM

By: <u>Joseph A Morrissey</u> Office of the County Attorney

Rev 05-2024 PINELLAS COUNTY PURCHASE AMENDMENT Page 2 of 2

ATTACHMENT A -Additional Scope and Cost Breakdown



AVCON, INC. ENGINEERS & PLANNERS

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

A

August 26, 2025

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

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.

Michael Coppage, P.E. Senior Project Manager

cc Sandeep Singh, P.E.

Michael Coppage

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:

- 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.
- 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.



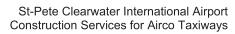
- 15. Consult with the Airport, Construction Manager, and EOR in advance of scheduled major tests, inspections or start of important phases of the Work.
- 16. During the course of the Work, verify that certificates and other data required to be furnished by the Contractor are in accordance with the Contract 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 thee 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	RPR reports, employee interviews, payrolls, transmittals, RFI log, ESI log, Shop Drawing Log, test report log, etc					



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.

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

BASIC SERVICES (SPECIAL SUBCONSULTANT SERVICES)

SPECIAL SUBCONSULTANT SERVICES - CONSTRUCTION MANAGEMENT

SERVICE

DBE TOTAL \$61,193.00 CONSULTANT

1 Materials Testing Services

Tierra, Inc.

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

CONSTRUCTION SERVICES

		Position	Prin	cinal	Project	Manager	Senior Civ	il Enginoor	Project B	Engineer	CADD	Docianor	Construction	n Inspector	Contract	Administrator			OTAL
e G	[ask	Hourly Rate				2.00	\$21		\$135		\$99		\$154			26.00		1	
Section	Sub-Task	ACTIVITY	Hours	Fee			Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee	Hours	Fee		Hours	Fee
0,	, o,	100000000000000000000000000000000000000	riodis	1 00			riodis	1 00	Hours	1 00	Tiodis	100	Tiours	1 00	riours	1 00		riouis	100
CON	STRUCTION SE	RVICES																	
	Construction M																		
VI-74	VI-A01 Kick off		2	\$628	2	\$628		\$0		\$0		\$0		\$0	1	\$126	_	5.00	\$ 1,3
		uction Management Program		\$0	2		4	\$868	20	\$2,700		\$0		\$0		\$120		26.00	
		nstruction Conference	1	\$314	2			\$0	2	\$270		\$0	2	\$308		\$0		7.00	
		nstruction Site Visit	1	\$314	2	\$628		\$0		\$0		\$0	-	\$0		\$0		3.00	
		ve Meeting and Test Strip	· ·	\$0	8	\$2,512	10	\$2,170		\$0		\$0		\$0		\$0	_	18.00	
		Il Construction Administration		\$0	40	\$12,560	60	\$13,020	80	\$10,800		\$0	-	\$0		\$0			\$ 36,3
	VI-A07 RPR St		2	\$628	40	\$12,560	40	\$8,680	30	\$4,050		\$0		\$0		\$0		112.00	
		ss and Special Meetings (52 meetings) (2 hrs per		\$020	40	\$12,300	40	\$0,000	30	φ4,030		- 50		Ψ0		φυ		112.00	φ 20,5
		g to incl. agendas and minutes)		\$0	104	\$32,656		\$0		\$0		\$0	l	\$0	20	\$2.520		124.00	\$ 35,1
		sits (52 wks @ 1 visits/wk)	4	\$1,256	26	\$8,164	26	\$5,642		\$0		\$0		\$0	20	\$0			\$ 15,0
	VI-A09 Site VIS			\$1,230	20	\$6,280	30	\$6,510	80			\$0		\$0	20	\$2,520		150.00	
		uction Change Directives	-	\$0	16	\$5.024	12	\$2,604	- 00	\$10,000		\$0		\$0	4			32.00	
		Clarification and Recommendations	-	\$0	30	\$9,420	40	\$8,680	20	\$2,700		\$0		\$0		\$004		90.00	
		ctor Applications for Payment		\$0	20	\$6,280	40	\$0,000	24	\$3,240		\$0		\$0	8	\$1,008		52.00	
		ntial Completion Inspection		\$0	4		24	\$5,208	24	\$3,240		\$0		\$0	4		_	32.00	
	VI-A15 Final In:			\$0	4	\$1,256	24	\$5,208		\$0		\$0		\$0	4	\$504		32.00	
		ities and Closeout	-	\$0	6	\$1,884	4	\$868		\$0		\$0		\$0	16	\$2.016		26.00	
	VI-A10 Wallall			\$0	4	\$1,004		\$000	20	\$2.700	40			\$0	10	\$0		64.00	
	VI-A17 Record			\$0	2	\$628	2	\$434	20	\$2,700	40	\$3,960		\$0		\$0		4.00	
	VI-A 16 Certifica	auon		Φ0		\$020		9434		φυ		\$0		Φ0		20		4.00	Φ 1,0
		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	\$ 218,5
VI-B		ct Representative Tasks																	
		ase (2 hours/week; 8 weeks)		\$0		\$0		\$0		\$0		\$0	16	\$2,464		\$0		16.00	
		ction Phase (50 hours/week; 49 weeks)		\$0		\$0		\$0		\$0		\$0	2450	\$377,300		\$0			\$ 377,3
	Final Striping, Pr	runch List and Closeout (40 hours/week; 4 weeks)		\$0		\$0		\$0		\$0		\$0	160	\$24,640		\$0		160.00	\$ 24,6
	CUPT	OTAL Resident Project Representative Tasks:	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	2626	\$404.404	0	\$0		2626.00	\$ 404.4
		,		φ0		90		90		90		90	2020	\$404,404		ΨU		2020.00	Ψ 404,4
VI-C		eering Inspections																	
		ering Inspection P-401 Asphalt Paving: (1 airfield																	
	engineer for 2 da			\$0		\$0	20	\$4,340		\$0		\$0		\$0		\$0		20.00	\$ 4,3
	Specific Enginee	ering Inspection Airfield Electrical: (1 electrical																	
	engineer for 2 da	ays)		\$0		\$0	20	\$4,340		\$0		\$0		\$0		\$0		20.00	\$ 4,3
	Specific Enginee	ering Inspection Pavement Markings: (1 specialty																	
	engineer for 2 da	ays)		\$0		\$0	20	\$4,340		\$0		\$0		\$0		\$0		20.00	\$ 4,3
		SUBTOTAL Specific Engineering Inspections:	0	\$0	0	\$0	60	\$13,020	0	\$0	0	\$0	0	\$0	0	\$0		60.00	\$ 13,0
		TOTAL:	10	\$3,140	332	\$104,248	336	\$72,912	276	\$37,260	40	\$3,960	2628	\$404,712	77	\$9,702		3699.00	\$ 635,9

TOTAL CONSTRUCTION SERVICES: \$ 635,934.00

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 C	CONSTRUCTION PHASI	E EXPENSES	: \$	78,105.00

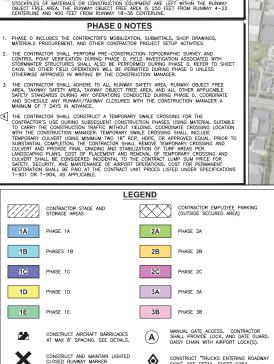
GENERAL PHASING NOTES

- 1. AT LEAST ONE RUNWAY MUST BE OPEN TO AIRCRAFT AT ALL TIMES.
- ANY PHASE MAY BE PERFORMED AT NIGHT—TIME, SUBJECT TO THE PRECEDING REQUIREMENTS, AND THE LIGHT PLANT REQUIREMENTS ON THE FOLLOWING SHEETS. PRIOR WRITTEN PERMISSION FROM THE AIRPORT IS REQUIRED FOR NIGHT WORK.
- PHASING SUBJECT TO CHANGE DURING CONSTRUCTION DUE TO SCHEDULED OPERATIONS ON THE AIRFIELD, OR OTHER OPERATIONAL REQUIREMENTS OF THE AIRPORT.
- ALL OTHER TAXIWAYS, TAXILANES, AND CONNECTOR TAXIWAYS SHALL REMAIN OPEN, EXCEPT AS SHOWN ON THESE PLANS.
- 5. THE CONTRACTOR SHALL USE THE ACCESS/HAUL ROUTES AS IDENTIFIED.
- CONTRACTOR'S QUALIFIED AND BADGED PERSONNEL SHALL MONITOR ATCT GROUND FREQUENCIES AT ALL TIMES DURING CONSTRUCTION TO BE AWARE OF AIRCRAFT OPERATIONS AROUND THE AIRFIELD AND THE WORK AREA.
- THE CONTRACTOR SHALL NOTIFY THE AIRPORT OPERATIONS SUPERVISOR BY PHONE PRIOR TO ENTERING THE WORK AREA AT THE BEGINNING OF EACH WORK DAY AND WHEN DEPARTING THE WORK AREA AT THE END OF EACH WORK DAY.
- ANY NIGHT WORK REQUIRED MUST BE PROVIDED TO THE CONSTRUCTION MANAGER (CM) WITH MINIMUM 72 HOURS ADVANCE NOTICE, IN ORDER TO ISSUE THE APPROPRIATE NOTICES TO AIRMEN (NOTAMS).
- 9. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING THE LIGHTED RUNWAY CONTINGUIST SECONDISCE FOR PROVIDING AND MAINTAINING THE BUSHED ROWAL CLOSURE MARKERS (ROM) FOR THE FULL DURATION OF THE CONTRACT. THIS INCLUDES MAINTENANCE AND REPAIR, AS WELL AS REPLACING LIGHT BULBS IN ACCORDANCE WITH FAA SAFETY GUIDANCE.
- 10. AT THE CONCLUSION OF EACH WORKDAY, THE CONTRACTOR SHALL ENSURE THAT NO STOCKPILES OF MATERIALS OR CONSTRUCTION EQUIPMENT ARE LEFT WITHIN THE RUNWAY OBJECT FREE AFEA. THE RUNWAY OBJECT FREE AFEA IS 250 FEET FROM RUNWAY 4-22 CENTERLINE AND 400 FEET FROM RUNWAY 18-36 CENTERLINE.

- THE CONTRACTOR SHALL CONSTRUCT A TEMPORARY SMALE CROSSING FOR THE CONTRACTORS USE DURING SUSSEQUENT CONSTRUCTOR PLASES USING MATERIAL SUITABLE TO CARRY THE CONSTRUCTION TRAFFIC WITHOUT YELDING. COORDINATE CROSSING LOCATION THE CONTRACTOR OF THE CONTRACTOR SHALL REMOVE TEMPORARY CURVET USING MAINING THE OFFICE PROPERTY OF THE CONTRACTOR SHALL REMOVE TEMPORARY CROSSING AND COLUMENT AND PROPULE FINAL REMOVE THE PROPULE THAT GRAPHICA AND ADMINISTRATION OF THE PROPULE FINAL REASHOR AND THE CONTRACTOR SHALL REMOVE TEMPORARY CROSSING AND COLUMENT AND FLANS. COST OF PLACEMENT AND REMOVAL OF TEMPORARY CROSSING AND CAUCHET SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT LUMP SHAM PRICE FOR SAFETY, SCURITY, AND MAINTENANCE OF ARPORT OFFERANCISS. COST FOR PRAMAENT THE CONTRACT UNIT PROCESS USETED UNDER SEFCIORATIONS.

CONTRACTOR ACCESS ROADS

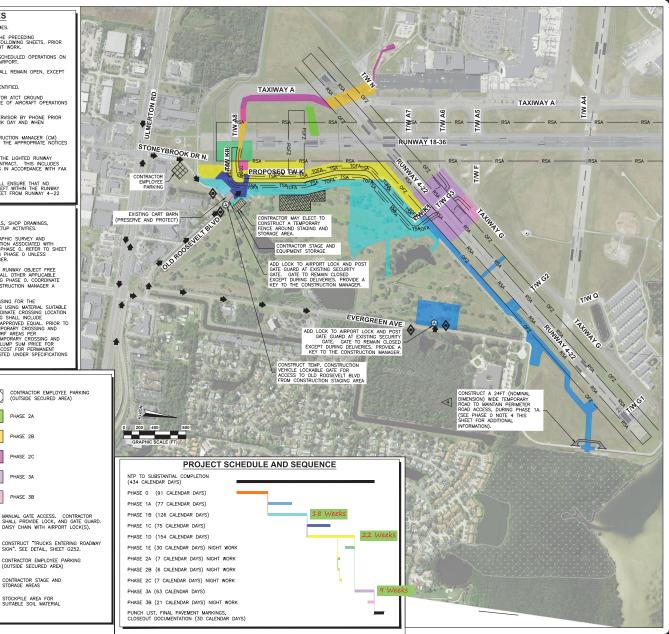
ACCESS ROUTES VARIES BY PHASE. REFER TO G201 THRU G210 FOR ADDITIONAL INFORMATION



(OUTSIDE SECURED AREA)

CONTRACTOR STAGE AND STORAGE AREAS

STOCKPILE AREA FOR







This item has been digitally signed and sealed by: MICHAEL D. COPPAGE, FL PE #73428

PROFESSIONAL SEAL

NEW AIRCO TAXIWAYS

ST. PETE-CLEARWATER INTERNATIONAL AIRPORT CLEARWATER, FLORIDA

> **OVERALL PHASING PLAN**

> > ATTENTION

36/	ALE (US	3 7 1	-1):	GRAPHIC						
REVISIONS:										
NO.	DATE	BY	DE	SCRIPTION						
\neg										
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DESIGNED BY DRAWN BY CHECKED BY: MC APPROVED BY: DATE: **JULY 2025**

FAA AIP NO. FDOT FM NO

AVCON PROJECT NO.

2021.151.02 2115102_G200

DRAWING G200

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

A. FIELD QA TESTING	<u>Unit</u>	# of Units	Unit Price		<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
B. ASPHALT PLANT INSPECTION					
Certified Asphalt Plant Inspector	per hr	130	\$ 95.00	\$	12,350.00
C. LABORATORY TESTING SOILS					
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
D. LABORATORY TESTING P-154 SUBBASE COURSE					
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
E. LABORATORY TESTING P-219 RECYCLED CONCRETE					
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
F. LABORATORY TESTING CONCRETE					
1. Curing and Compression Tests of Concrete Test Cylinders	set of 5	35	\$ 75.00	\$	2,625.00
G. ENGINEERING SERVICES					
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
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TOTA	\$	61,193.00			

Schedule A Page 1