

CA No. 27

Vendor No. 430041

Contract No. 9760

Effective Date _____

LEE COUNTY PORT AUTHORITY
LOQ 23-05 General Architectural and Engineering Services
CONTRACT AMENDMENT (CA)

Upon the completion and execution of this Contract Amendment, signed by both parties, the parties acknowledge the following work will be performed in accordance with the Contract. The intent of this Contract Amendment is to amend the scope, time or dollars of the contract work. *No work should be performed without the execution of a written Task Authorization, which shall serve as a Notice To Proceed with the work.* All the covenants terms, conditions, provisions and contents of the original Contract, as amended, shall be and are applicable to this Contract Amendment unless specifically identified herein.

Description of work: FMY – West Ramp Expansion and Rehabilitation of Taxiways A3 & D2

(1) Reasons for Amendment:

- | | |
|---|--|
| <input type="checkbox"/> Programmed CIP Project(s) | <input type="checkbox"/> Budgeted Task/Work |
| <input type="checkbox"/> Unforeseen Site Conditions | <input type="checkbox"/> Error/Omission in Plans/Specs |
| <input type="checkbox"/> Design Change | <input checked="" type="checkbox"/> Owner Requested |
| <input type="checkbox"/> Safety Considerations | <input type="checkbox"/> Cost Benefit to Project |
| <input type="checkbox"/> Other: _____ | |

(2) Method of Negotiating Price of Work

- ☒ Lump Sum
☐ Time and Materials
☐ Unit Prices
☐ Hourly plus expenses
☐ Other _____

Method of Negotiating Time of Work:

- ☐ Consultant/Contractor Records
☐ Cost plus fixed fee
☐ Force Account

(3) Acceptance

It is understood and agreed that the execution and acceptance of this CA constitutes agreement by both parties to amend the Contract in accordance with the represented work and/or conditions. It shall be understood between both parties that this Amendment shall not be effective until approval from the FAA and/or FDOT has been obtained, if required.

MICHAEL BAKER INTERNATIONAL, INC. ARCHITECT/ENGINEER ACCEPTANCE

DocuSigned by:
R. Mark Pitchford Mark Pitchford 8/2/2024
C267E1091316417...

FDOT: N/A
FDOT Representative

FAA: N/A
FAA Representative

**Approved as to form for the reliance of the
Lee County Port Authority only:**

Port Attorney

LEE COUNTY PORT AUTHORITY AUTHORIZATION

☐ By: N/A
Deputy Executive Director or Designee

☒ Board Item By: _____
Chair - Lee County Port Authority Board of Port Commissioners

EXHIBIT A – SUBCONSULTANT/SUBCONTRACTOR INFORMATION

CA No. 27

The CONSULTANT or CONTRACTOR intends to engage the following subconsultant(s) and/or subcontractor(s) to assist in providing and performing the services, tasks, or work required under this Contract Amendment. At any time during the performance of work outlined in this Contract Amendment that the subconsultant(s)/subcontractor(s) identified below change, such change should be sent in writing to the LCPA. Only those subconsultants(s)/subcontractor(s) whereby prior written notification has been given to the LCPA are allowed to perform work under this Contract Amendment.

It is the responsibility of the CONSULTANT or CONTRACTOR to ensure that all subconsultants and/or subcontractors are properly licensed and insured prior to initiating any work in accordance with this contract.

(If none, enter the word "none" in the space below.)

Service or Work to be Performed	Name, Address, Phone and e-mail of Individual or Firm	Estimated Dollar Value of Subcontracted Work	DBE, WBE, or MBE (yes or no)	If Yes, Estimated Dollar Value of DBE/WBE/MBE Work
Survey	Hyatt Survey Services, Inc. 2012 Lena Road Bradenton, FL 34211	\$26,900.00	Yes	\$26,900.00
Geotechnical Investigation	Tierra South Florida, Inc. 2765 Vista Parkway West Palm Beach, FL 33411	\$30,947.72	Yes	\$30,947.72

Contract Amendment Number: 27

Task Authorization Number: 24

#	Task Description	Board Approved Contract	Total Project Budget	This Contract	CA Issued \$100,000 Level Maximum \$1,000,000	CA Issued \$100,000 Level Maximum \$1,000,000	Current Contract	A/E	Subcontractor	TAs	Pending
		Amount	Adjustments	Adjustment	FY 22-23	FY 23-24	Value	Fee	Fee	Issued	TAs
1	FMY - AGIS Survey Update				\$ 41,599.06		\$ 41,599.06	\$ 7,096.56	\$ 34,502.50	\$ 41,599.06	
2	FMY - FAA Airspace Exhibit Form				\$2,887.82		\$ 2,887.82	\$ 2,887.82		\$ 2,887.82	
3	FMY - ARFF/Maintenance Buildings Alternative Analysis				\$ 58,331.50		\$ 58,331.50	\$ 40,831.50	\$ 17,500.00	\$ 58,331.50	
4	RSW - Cargo Ramp Hangar Evaluation				\$4,852.91		\$ 4,852.91	\$ 4,852.91		\$ 4,852.91	
5	RSW - BHS Improvements	\$236,612.00					\$ 236,612.00	\$ 39,463.00	\$ 197,149.00	\$236,612.00	
6	RSW - Bollards Renderings					\$18,667.00	\$ 18,667.00	\$ 4,176.00	\$14,491.00	\$18,667.00	
7	FMY - West Ramp Expansion					\$14,335.60	\$ 14,335.60	\$ 14,335.60		\$14,335.60	
8	RSW - Additional Terminal Building Vibration Monitoring					\$32,567.00	\$32,567.00	\$4,567.00	\$28,000.00	\$32,567.00	
9	FMY - North Building Recommendations					\$38,996.00	\$38,996.00	\$18,896.00	\$20,100.00	\$38,996.00	
10	RSW - Employee & Cell Lot Expansion Alternatives					\$13,923.48	\$13,923.48	\$13,923.48		\$13,923.48	
11	FMY - Hangar O Foam System Decommissioning Eval.					\$19,995.00	\$19,995.00	\$19,995.00		\$19,995.00	
12	RSW - Geophysical Services Taxiway F					\$17,084.00	\$17,084.00	\$2,607.00	\$14,477.00	\$17,084.00	
13	RSW - QTA Fuel System Assessment					\$31,556.00	\$31,556.00	\$2,978.00	\$28,578.00	\$31,556.00	
14	RSW - Design Depression Repair Taxiway F					\$9,329.00	\$9,329.00	\$9,329.00		\$9,329.00	
15	RSW - BHS Analysis					\$42,371.00	\$42,371.00	\$3,476.00	\$38,895.00	\$42,371.00	
16	FMY - Gravel Parking Lot Expansion (VOIDED)										
17	RSW - Employee Lot Expansion - Design					\$21,178.00	\$21,178.00	\$21,178.00		\$21,178.00	
18	RSW - Taxiway F Depression Repair Construction Services					\$18,149.00	\$18,149.00	\$5,663.00	\$12,486.00	\$18,149.00	
19	FMY Gravel Lot Design & Permitting					\$34,778.38	\$34,778.38	\$2,878.38	\$31,900.00	\$34,778.38	
20	BIM Requirements & Content Creation Standards					\$17,080.00	\$17,080.00	\$17,080.00		\$17,080.00	
21	RSW - Aircraft Parking Tool					\$16,256.60	\$16,256.60	\$1,556.60	\$14,700.00	\$16,256.60	
22	RSW - Facility Inspection					\$48,446.19	\$48,446.19	\$48,446.19		\$48,446.19	
23	FMY - West Ramp Expansion Study					\$29,827.20	\$29,827.20	\$29,827.20		\$29,827.20	
24	FMY - West Ramp Expansion and Rehabilitation of Taxiways A3 & D2			\$337,177.72			\$337,177.72	\$279,330.00	\$57,847.72		\$337,177.72
Subtotal		\$236,612.00	\$0.00	\$337,177.72	\$107,671.29	\$424,539.45	\$1,106,000.46	\$595,374.24	\$510,626.22	\$768,822.74	\$337,177.72

*Board-approved Level 4 - \$100,000

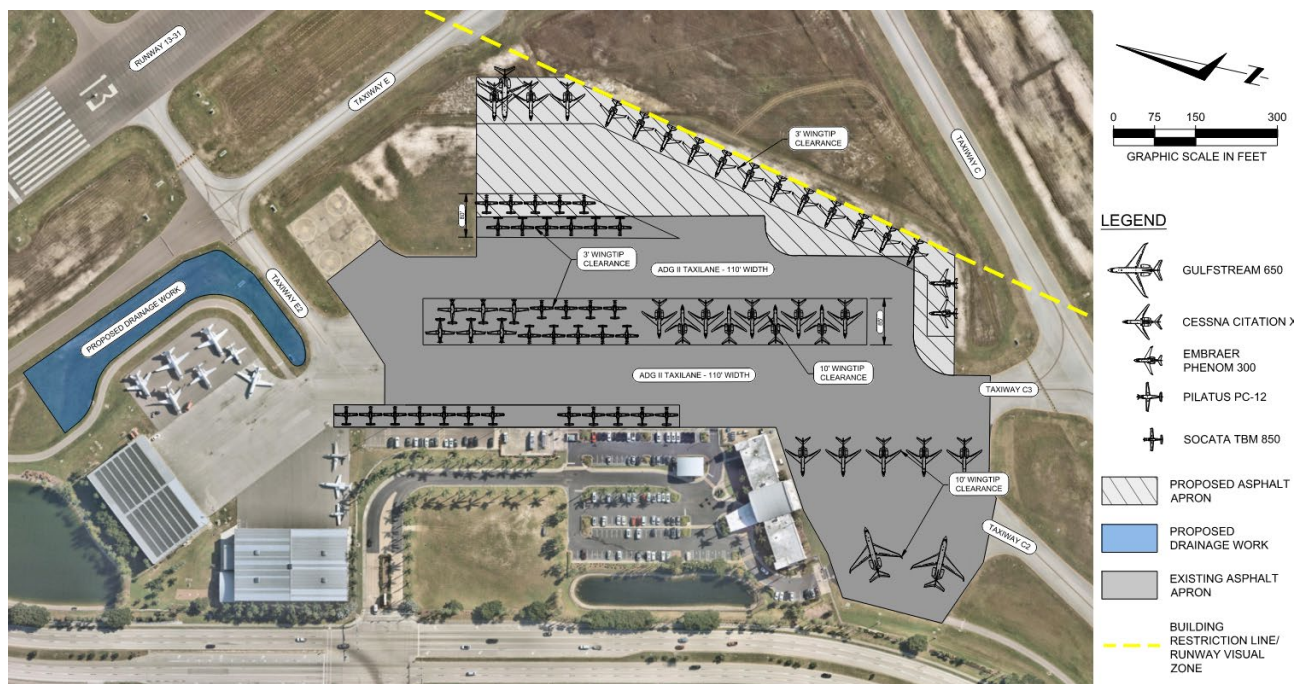
EXHIBIT A - SCOPE OF WORK Page Field Airport (FMY) West Ramp Expansion Lee County Port Authority (LCPA)

Project Background

Lee County Port Authority (OWNER) previously requested that Michael Baker International, Inc. (CONSULTANT) provide two options for the expansion of the West Ramp surrounding the FBO Terminal Building at Page Field (FMY). Conceptual exhibits were prepared to maximize apron parking capacity, remain outside existing setbacks, and optimize functionality, while staying within the total project budget of \$5 million. Of the two conceptual exhibits developed, Option 2 was preferred and is shown below in **Figure 1**.

Following the West Ramp Expansion concepts, the OWNER identified Taxiways A3 and D2 as being in critical condition and require rehabilitation as a higher priority than expanding the West Ramp. Therefore, it was requested that the \$5 Million budget be applied first to rehabilitating the taxiways, then the remaining budget be used to expand the West Ramp.

Two (2) separate design scope & fees are being provided together. This scope is for the West Ramp Expansion and the other proposal is for the Rehabilitation of Taxiways A3 and D2. \$5 million is available to fund both projects, including all engineering services. This results in a total estimated construction budget of \$3 Million - \$4 Million for both projects. The scope of work assumes the projects will be bid and constructed under separate construction contracts. It may be decided later that the two projects be combined into a single construction contract. It is assumed this decision will be made prior to starting 60% design. In that case, the construction packages will be issued as separate volumes with separate bid schedules rather than being combined in a single set of plans and bid schedule. Technical specifications will be merged into a single set of specifications.



Team Organization

CONSULTANT team members being used for this project and their general roles are:

Firm	Responsibilities	D/W/MBE
Michael Baker International	Project Management, Airfield Engineering, Electrical Engineering, Construction Phasing, CSPP, FAA Form 7460 Exhibits, SFWMD Permitting	
Hyatt Survey Services	Topographic Survey	X
Tierra South Florida	Geotechnical Investigation	X

Scope Organization

CONSULTANT will perform civil engineering, design, and permitting services and the management of those services for the duration of the project.

It is assumed that the project will not require permitting with Lee County. It is assumed that a major ERP permit modification will be required through the SFWMD.

This scope of work has been divided into the following parts, listed in chronological order. Project Management spans across all phases of the project.

- Part 1 – Project Management
- Part 2 – Discovery
- Part 3 – Conceptual Design
- Part 4 – 30% Design
- Part 5 – 60% Design
- Part 6 – 90% Design
- Part 7 – Final Design (Bid Documents)

Plan Sheets

The following plan sheets are estimated for the respective submittals:

Plan Sheet	# of Sheets	30%	60%	90%	100%
Cover Sheet	1	•	•	•	•
Drawing Index and Summary of Quantities	1	•	•	•	•
General Notes	1	•	•	•	•
Project Layout, Access, and Staging Plan	1	•	•	•	•
Construction Phasing Plan	1	•	•	•	•
Maintenance of Traffic Plans	3		•	•	•
Existing Conditions and Soil Boring Plans	3	•	•	•	•
Soil Boring Profiles	1	•	•	•	•
Pavement Geometry Plans	3	•	•	•	•
Typical Pavement Sections and Paving Details	1	•	•	•	•
Grading and Drainage Plans*	3		•	•	•
Drainage Details	1			•	•

Erosion Control Details	1			•	•
Stormwater Pollution Prevention Plan (SWPPP)	1			•	•
Pavement Marking Plans	3		•	•	•
Airfield Electrical Plans	3			•	•
Airfield Electrical Details	2			•	•
High Mast Lighting Details	2			•	•
Total	32	13	25	32	32

*Includes erosion control elements and pavement spot elevations.

Part 1 – Project Management

1.1 Client Coordination and Contract Management

CONSULTANT will maintain communications and coordination with LCPA. All coordination shall be directed through, or copied to, the LCPA Project Manager. The proposal assumes up to five (5) virtual meetings with LCPA. This task also includes the internal management of the contract including accounting, cost tracking, billing, filing, and record keeping over the project duration. CONSULTANT will monitor and control budget and schedule. CONSULTANT will coordinate subconsultant activities and process subconsultant invoices as well as prepare, submit, and track invoices to LCPA.

Deliverables: Invoices with progress reports (pdf format), meeting notes (email format)

Part 2 – Discovery & Kickoff Meeting

2.1 Kickoff Meeting

CONSULTANT will prepare the required materials, including an agenda, and facilitate a meeting with OWNER for a virtual project kickoff meeting. The meeting will be attended by CONSULTANT's airfield engineer and project manager.

Deliverables: Meeting agenda and minutes (PDF format)

2.2 Topographic Survey

Hyatt Survey Services will perform a pre-design survey of the project area (Figure 2). The survey will be performed for the West Ramp and the surrounding area as follows:

- Pavement edges at 25-ft spacing
- Pavement shots 10-ft inside pavement edges at 25-ft spacing.
- Pavement shots 25-ft inside pavement edges at 25-ft spacing.
- Shots in grass within the proposed expansion footprint on a 25 – 50-ft grid and grade breaks as appropriate, out to 30' beyond proposed expansion footprint.
- All pavement corners and curve points of tangency at pavement edges.
- Edge lights and signs, including sign pad corners.
- Pavement markings
- Drainage structures within the survey boundary.

Task includes an internal quality control review.

Deliverables: Topographic survey drawing (Electronically signed and sealed PDF format and AutoCAD DWG format)



Figure 2 – Survey Limits

2.3 Geotechnical Investigation

Tierra South Florida will perform a pre-design geotechnical investigation of the project area, including five (5) asphalt pavement cores, ten (10) Standard Penetration Test (SPT) borings to a depth of 10 feet, 4 Dynamic Cone Penetrometer (DCP) tests to a depth of 5-ft for field California Bearing Value (CBR) within proposed pavement limits. Two samples be taken for laboratory CBR testing. One auger boring the estimate the Seasonal High Groundwater Table (SHGWT) elevation, and one borehole permeability test to a 10-foot depth will also be performed in an area identified for a potential stormwater retention basin. Task includes an internal quality control review.

Deliverables: Geotechnical report signed and sealed (PDF format)

2.4 Review of Existing Documents

CONSULTANT will review pertinent documents provided by LCPA in coordination with design concepts, including:

- West Ramp As-builts
- Airport Electrical and Communications As-builts
- Existing SFWMD Environmental Resource Permit
- Airport Layout Plan
- Airport Master Plan

- ICPR Model
- Stormwater Drainage System Map

Deliverables: None.

2.5 Engineers' Field Visit

Two personnel from CONSULTANT will visit the site to review existing conditions before design to verify that the existing conditions have been captured in the prepared base file and to evaluate existing site conditions. CONSULTANT will prepare a site visit report with photographic documentation.

Deliverables: Site visit reports with photographic documentation (email or PDF format)

Part 3 – Conceptual Design

3.1 Base Mapping

CONSULTANT will use the latest airport-wide base file in AutoCAD DWG and integrate the survey to create a single, complete existing conditions AutoCAD file. This file will be used as the basis of design. Task includes an internal quality control review.

Deliverables: Updated airport-wide base map (DWG format), upon request.

3.2 Budgetary Cost Estimate

For construction costs, CONSULTANT will develop a list of pay items, calculate quantities for each pay item, and estimate unit prices for each pay item. The construction estimate will be combined with the design phase services and estimated future engineering services for this project and the Rehabilitation of Taxiways A3 and D2 project. This total will be used to as basis for scaling the construction of this project to stay within the overall \$5 Million program budget. Task includes an internal quality control review.

Deliverables: Budgetary cost estimate (PDF format).

3.3 Conceptual Design Exhibits

CONSULTANT will prepare two (2) conceptual apron layouts to include aircraft parking with aircraft counts listed by representative aircraft. The concepts will be similar in size but different in shape and location. Both concepts will represent projects estimated to be within budget.

A phasing concept will be prepared after the preferred option is selected by the OWNER. The phasing concept will show the work areas for each phase, a suggested order for the phases, and the required pavement closures for each phase. A draft submittal will be made for each exhibit and a final submittal addressing OWNER comments. Task includes an internal quality control review.

Deliverables: Conceptual design exhibits (PDF format).

3.4 Design Review Meeting (Conceptual)

Following OWNER review of the Conceptual Design submittal, CONSULTANT will prepare the required materials, including an agenda and PowerPoint presentation, and facilitate a meeting with OWNER to present and review the Conceptual Design documents. CONSULTANT's Airfield Engineer will attend in person and CONSULTANT's Project Manager will attend virtually.

Deliverables: Meeting agenda and minutes (PDF format), presentation (PPT format)

Part 4 – 30% Design

4.1 Design Analysis (30%)

After finalizing the conceptual exhibits and design approach, CONSULTANT will prepare 30% documents. This task will include performing preliminary engineering designs and calculations to complete the 30% documents and will include the items below:

- Pavement Design
 - The forecasted 20-year fleet mix for apron will be evaluated against the existing pavement structure to confirm adequate pavement thicknesses exist. It is assumed that the existing structure is adequate, and the pavement will not be strengthened.
- Drainage Analysis
 - CONSULTANT will begin the drainage analysis including all analyses required by SFWMD. This will include locating a new pond or pond expansion, pond and ICPR modeling, and pipe and drainage swale hydraulic calculations.
- Electrical Calculations
 - Load calculations will be performed for the affected airfield lighting circuit to confirm adequacy of existing regulator.
- High Mast Light Analysis
 - Wires and conduits will be sized and routed. A new electrical panel, or modification to an existing electrical panel will be designed. A photometric analysis will be performed. The high mast lighting foundations will be designed. High mast lighting will match the predominate lighting products and/or manufacturers that exist at FMY unless directed otherwise.

Task includes an internal quality control review.

Deliverables: Included as appendices in the Engineer's Report (PDF format)

4.2 Plans (30%)

CONSULTANT will prepare 30% Plans. The plan sheets expected for this deliverable are listed in the table above. Task includes an internal quality control review.

Deliverables: 30% Plans, 11x17 (PDF format)

4.3 Technical Specifications List

Based on the approved concepts, CONSULTANT will prepare a list of technical specifications to be used for the project based on the FAA standard specifications. Additional, custom specifications may also be included.

Deliverables: Technical Specifications List (PDF format)

4.4 Cost Estimate (30%)

CONSULTANT will refine the list of pay items from **Part 3**, re-calculate quantities for each construction pay item and refine the estimated unit prices for each pay item. This estimate will include a 15%

contingency and cost escalation, if applicable. Engineering costs will not be included in the cost estimates for the 30% and later submittals. Task includes an internal quality control review.

Deliverables: 30% Cost Estimate (PDF format)

4.5 Design Review Meeting (30%)

Following OWNER review of the 30% Design submittal, CONSULTANT will prepare the required materials, including a PowerPoint presentation, and facilitate a meeting with OWNER to present and review the 30% documents. CONSULTANT's Airfield Engineer will attend in person and CONSULTANT's Project Manager will attend virtually.

Deliverables: Meeting agenda and minutes (PDF format), presentation (PPT format)

4.6 SFWMD Pre-Application Meeting

Following OWNER review and comment of the 30% design. CONSULTANT will coordinate and attend one (1) virtual pre-application meeting with SFWMD.

Deliverables: Meeting minutes (email format).

Part 5 – 60% Design and Permitting

5.1 Design Analysis (60%)

Following OWNER review and feedback of the 30% design, CONSULTANT will prepare 60% documents. This task will include advancing engineering designs and calculations to complete the 60% documents and will include the items below:

- Pavement Design
- Drainage Analysis
- Electrical Calculations
- High Mast Light Calculations

Task includes an internal quality control review.

Deliverables: Included as appendices in the Engineer's Report (PDF format)

5.2 Plans (60%)

The 60% Plans will be prepared by incorporating reviewer feedback on the 30% plans, advancing the design, and preparing additional drawing sheets. The plan sheets expected for this deliverable are listed in the table above. Task includes an internal quality control review.

Deliverables: 60% Plans (PDF format)

5.3 Technical Specifications (60%)

CONSULTANT will prepare 60% technical specifications based on the technical specifications list provided at 30% covering the design adjustments made between 30% and 60% plans. Technical specifications will follow the latest version of the standard FAA specifications where applicable. Modifications to standard specifications may be made to suit the project and will be clearly identified by strikeout and italic text. Task includes an internal quality control review.

Deliverables: 60% Technical Specifications (PDF format)

5.4 Cost Estimate (60%)

CONSULTANT will refine the list of pay items from **Part 4**, re-calculate quantities for each pay item and refine the estimated unit prices for each pay item. Cost estimates will reflect work represented by the 60% plans. This estimate will include a 10% contingency and cost escalation, if applicable. Task includes an internal quality control review.

Deliverables: 60% Cost Estimate (PDF format)

5.5 Engineer's Report (60%)

CONSULTANT will prepare the initial Engineer's Report at the 60% design phase. The report will be based on OWNER and permitting agency feedback received to date. The report will document design standards, permitting considerations, design calculations, assumptions, and rationale. Task includes an internal quality control review.

Deliverables: 60% Engineer's Report (PDF format)

5.6 Design Review Meeting (60%)

Following OWNER review of the 60% Design submittal, CONSULTANT will prepare the required materials, including a PowerPoint presentation, and facilitate a meeting with OWNER to present and review the 60% documents. CONSULTANT's Airfield Engineer will attend in person and CONSULTANT's Project Manager will attend virtually.

Deliverables: Meeting agenda and minutes (PDF format), presentation (PPT format)

Part 6 – 90% Design

6.1 Design Analysis (90%)

Following OWNER review and feedback of the 60% design, CONSULTANT will prepare 90% documents. This task will include advancing engineering designs and calculations to complete the 90% documents and will include the items below:

- Pavement Design
- Drainage Analysis
- Electrical Calculations
- High Mast Light Calculations
- Photometric Analysis

Task includes an internal quality control review.

Deliverables: Included as appendices in the Engineer's Report (PDF format)

6.2 Plans (90%)

The 90% Plans will be prepared by incorporating reviewer feedback on the 60% plans, advancing the design, and preparing additional drawing detail sheets. The plan sheets expected for this deliverable are listed in the table above. Task includes an internal quality control review.

Deliverables: 90% Plans (PDF format)

6.3 Technical Specifications (90%)

CONSULTANT will prepare 90% technical specifications covering the design adjustments made between 60% and 90% plans.

Deliverables: 90% Technical Specifications (PDF format)

6.4 Cost Estimate (90%)

CONSULTANT will refine the list of pay items from **Part 5**, re-calculate quantities for each pay item and refine the estimated unit prices for each pay item. Cost estimates will reflect work represented by the 90% plans. This estimate will include a 5% contingency and cost escalation, if applicable. Task includes an internal quality control review.

Deliverables: 90% Cost Estimate (PDF format)

6.5 Construction Safety and Phasing Plan (CSPP) (90%)

CONSULTANT will prepare a preliminary CSPP document at the 90% design phase. The report will be based on the 90% Construction Phasing Plans and related OWNER feedback received to date. The report will be structured as outlined in FAA AC 150/5370-2G – Operational Safety on Airport During Construction, Section 2.4. The CSPP will ultimately be incorporated into the construction document package. Task includes an internal quality control review.

Deliverables: 90% CSPP (PDF format)

6.6 SFWMD Drainage Report

CONSULTANT will coordinate with SFWMD as required and prepare a drainage report. The drainage report will include applicable drainage calculations for submission with the SFWMD ERP permit major modification application. The drainage design and report will be coordinated with airport-wide master drainage plan.

Deliverables: Drainage Report (PDF format)

6.7 FAA Form 7460 Exhibits

CONSULTANT will prepare exhibits to show equipment heights, heights of proposed permanent features and associated elevations, a plan and cross-section of the Runway 5-23 and Runway 13-31 transitional surfaces. OWNER will file online the FAA Form 7460 – Notice of Proposed Construction or Alteration. The CSPP will also be submitted online by OWNER at the same time.

Deliverables: 7460 Exhibits (PDF format)

6.8 Design Review Meeting (90%)

Following OWNER review of the 90% Design submittal, CONSULTANT will prepare the required materials, including a PowerPoint presentation, and facilitate a meeting with OWNER to present and review the 90% documents. CONSULTANT's Airfield Engineer will attend in person and CONSULTANT's Project Manager will attend virtually.

Deliverables: Meeting agenda and minutes (PDF format), presentation (PPT format)

6.9 SFWMD Permit

CONSULTANT will prepare and submit the necessary permit application (including all supporting documentation) for a major modification to the existing environmental resource permit. CONSULTANT will also make payment for required permit application fee out of the allowance provide by OWNER for permitting fees.

It is assumed the project will require a major modification to an existing Environmental Resource Permit (ERP) through SFWMD. CONSULTANT will coordinate with SWFWMD as required. As part of the application, CONSULTANT will submit an abbreviated 90% plan set to the SFWMD, focused on grading and drainage and erosion control. Relevant 90% OWNER review comments will be incorporated into the abbreviated plan set before the application is submitted. CONSULTANT will make updates to the application as required to address the Request for Additional Information (RAI). See assumptions and exclusions at the end of this scope document for more information.

Deliverables: ERP Application, Abbreviated 90% Plans (PDF format)

Part 7 – Final Design (Bid Documents)

7.1 Plans (Final)

The Final Plans will be prepared by incorporating reviewer feedback on the 90% plans. The plan sheets expected for this deliverable are listed in the table above. Task includes an internal quality control review.

Deliverables: Final Plans (PDF format)

7.2 Technical Specifications (Final)

CONSULTANT will prepare Final technical specifications covering the design adjustments made between 90% and Final plans.

Deliverables: Final Technical Specifications (PDF format)

7.3 Cost Estimate (Final)

CONSULTANT will finalize the list of pay items from **Part 6**, re-calculate quantities for each pay item, and finalize the estimated unit prices for each pay item. Cost estimates will reflect work represented by the final plans. The final estimate will not include a contingency or escalation. However, it may include a pay item for Owner's Allowance. Task includes an internal quality control review.

Deliverables: Final Cost Estimate (PDF format)

7.4 Engineer's Report (Final)

CONSULTANT will prepare a Final Engineer's Report based on the Engineer's Report provided at 60% covering the design adjustments made between 60% and Final plans. The report will be based on OWNER and permitting agency feedback received to date.

Deliverables: Final Engineer's Report (PDF format)

7.5 Construction Safety and Phasing Plan (CSPP) (Final)

CONSULTANT will prepare the final CSPP document. The report will be based on the Final Construction Phasing Plans and related OWNER feedback received to date. The CSPP will be incorporated into the construction document package. Task includes an internal quality control review.

Deliverables: Final CSPP (PDF format)

7.6 Bid Schedule and Front-End Documents

CONSULTANT will assist OWNER with scheduling bidding activities for the Request for Bids (RFB). CONSULTANT will prepare a bid schedule in the OWNER's format based on the pay items and quantities provided in the cost estimate and provide a project description to be included in the RFB.

Deliverables: Bid dates for the RFB and project description (email format), bid schedule (Word or Excel format)

Schedule

The manhour fee estimate is based on the following milestone durations and review periods. The schedule is based on a CA execution date of September 2024.

Task	Duration (Weeks)
Design Notice to Proceed	0
Part 2 – Discovery	
Data Collection Field Work	3
Data Collection Deliverables	4
Part 3 – Conceptual Design (Concurrent with Discovery Phase)	
Conceptual Design	3
OWNER Review Period	1
Part 4 – 30% Design	
Design Submittal (30%)	4
OWNER Review Period	1
Part 5 – 60% Design	
Design Submittal (60%)	4
OWNER Review Period	1
Part 6 – 90% Design and Permitting	
Design Submittal (90%)	4
OWNER Review Period	1
Part 7 – Final Design (Bid Documents)	
Final Submittal (Bid Documents)	2
TOTAL	26 (6 Months)

Fee

Compensation is a lump sum amount.

Task Total Lump Sum \$189,701.72

Assumptions and Exclusions

- Final OWNER and agency comments will be received on or before the 90% submission. No further comments will be made or addressed on the Final Design submission.
- Bidding and construction services are excluded.
- Three-dimensional renderings are excluded. Two-dimensional site layouts are included.
- Updating the airport wide stormwater master plan is excluded.
- Water or wastewater utility adjustments or improvements are excluded. The only utility work included are airfield lighting and signage adjustments.
- It is assumed that the CCR for the affected lighting circuit will not be changed, and no work will be required in the electrical vault.
- It is assumed that no changes will be made to the Airfield Lighting Control and Monitoring System (ALCMS) in the ATCT to show the expanded apron.
- It is assumed that no taxiway edge lights will be placed along the eastern edge of the expanded apron. The eastern edge will either have no edge lights or blue reflectors. Existing edge lights that are impacted by the expansion will be removed and may be replaced with new lights in the new locations, with no net increase in edge lights.
- Utility locates are excluded and will be performed by the respective utility owners or 811 within the project limits prior to the geotechnical investigation and survey.
- It is assumed that no permitting will be required through Lee County.
- Only permitting through the SFWMD and FAA 7460 is included.
- Only SFWMD permitting fees are included.
- Deliverables will be prepared to LCPA CADD standards.
- The design will be prepared in AutoDesk Civil 3D, version 2022.
- It is assumed that a major modification application for the existing SFWMD ERP permit will be required.
- All environmental related services are excluded, including wildlife and wetlands surveys and mitigation. It is assumed that the project site has been cleared of protected species and wetlands.
- The ERP application will be submitted electronically via the SFWMD's ePermitting portal.
- Hard copy deliverables are not included unless stated otherwise.
- All hazardous materials testing such as fuel or PFAS soil contamination is excluded.
- Scope excludes the design of any new fencing or gates or adjustments to existing fencing and gates.
- OWNER will provide the CONSULTANT and subconsultants access to the site to perform site investigations as necessary. CONSULTANT is responsible for badge fees and escorting CONSULTANT's staff onsite. It is assumed that CONSULTANT will not escort subconsultants for field work.
- OWNER will provide all available information pertinent to the design and construction of this project, including the documentation listed in **Task 2.4**.
- Subconsultants will not attend OWNER meetings unless stated otherwise.
- OWNER will submit any required grant applications. Grant services are excluded.

EXHIBIT A - SCOPE OF WORK
Page Field Airport (FMY)
Rehabilitation of Taxiways A3 & D2
Lee County Port Authority (LCPA)

Project Background

Lee County Port Authority (OWNER) previously requested that Michael Baker International, Inc. (CONSULTANT) provide two options for the expansion of the West Ramp surrounding the FBO Terminal Building at Page Field (FMY). Conceptual exhibits were prepared to maximize apron parking capacity, remain outside existing setbacks, and optimize functionality, while staying within the total project budget of \$5 million.

Following the West Ramp Expansion concepts, the OWNER identified Taxiways A3 and D2 as being in critical condition and require rehabilitation as a higher priority than expanding the West Ramp. Therefore, it was requested that the \$5 Million budget be applied first to rehabilitating the taxiways, then the remaining budget be used to expand the West Ramp.

Two (2) separate design proposals are being provided together. This proposal is for the Rehabilitation of Taxiways A3 & D2, and the other proposal is for the West Ramp Expansion. \$5 million is available to fund both projects, including all engineering services. This results in a total estimated construction budget of \$3 Million - \$4 Million for both projects. The scope of work assumes the project will be bid and constructed under separate construction contracts. It may be decided later that the two projects be combined into a single construction contract. It is assumed this decision will be made prior to starting 60% design. In that case, the construction packages will be issued as separate volumes with separate bid schedules rather than being combined in a single set of plans and bid schedule. Technical specifications will be merged into a single set of specifications.

The 2022 Pavement Condition Index Report indicates that the PCI values for Taxiways A3 and D2 are 54 and 29 respectively. A PCI value of 54 corresponds to a “poor” pavement condition classification while 29 corresponds to a “very poor” pavement classification. The pavement condition severity has made the rehabilitation of Taxiways A3 & D2 a high priority. Under this scope, CONSULTANT will develop designs for the rehabilitation of Taxiways A3 & D2.

Team Organization

CONSULTANT team members being used for this project and their general roles are:

Firm	Responsibilities	D/W/MBE
Michael Baker International	Project Management, Airfield Engineering, Construction Phasing, CSPP, FAA Form 7460 Exhibits, SFWMD Permitting	
Hyatt Survey Services	Topographic Survey	X
Tierra South Florida	Geotechnical Investigation	X

Scope Organization

CONSULTANT will perform civil engineering, design, and permitting services and the management of those services for the duration of the project.

It is assumed that the project will not require permitting with Lee County. It is assumed that SFWMD ERP permitting will be handled via a letter exemption request.

This scope of work has been divided into the following parts, listed in chronological order. Project Management spans across all phases of the project.

- Part 1 – Project Management
- Part 2 – Discovery
- Part 3 – Conceptual Design
- Part 4 – 30% Design
- Part 5 – 60% Design
- Part 6 – 90% Design
- Part 7 – Final Design (Bid Documents)

Plan Sheets

The following plan sheets are estimated for the respective submittals:

Plan Sheet	# of Sheets	30%	60%	90%	100%
Cover Sheet	1	•	•	•	•
Drawing Index and Summary of Quantities	1	•	•	•	•
General Notes	1	•	•	•	•
Project Layout, Access, and Staging Plan	1	•	•	•	•
Construction Phasing Plan	1	•	•	•	•
Maintenance of Traffic Plan	3		•	•	•
Existing Conditions and Soil Boring Plan	3	•	•	•	•
Soil Boring Profiles	1	•	•	•	•
Paving Plan	3	•	•	•	•
Typical Pavement Sections	1	•	•	•	•
Paving Details	1			•	•
Taxiway Profiles	1		•	•	•
Grading Plan*	3		•	•	•
Erosion Control Details	1			•	•
Stormwater Pollution Prevention Plan (SWPPP)	1			•	•
Pavement Marking Plan	3		•	•	•
Total	26	13	23	26	26

*Includes erosion control elements and pavement spot elevations.

Part 1 – Project Management

1.1 Client Coordination and Contract Management

CONSULTANT will maintain communications and coordination with LCPA. All coordination shall be directed through, or copied to, the LCPA Project Manager. The proposal assumes up to five (5) virtual meetings with LCPA. This task also includes the internal management of the contract including accounting, cost tracking, billing, filing, and record keeping over the project duration. CONSULTANT will monitor and control budget and schedule. CONSULTANT will coordinate subconsultant activities and process subconsultant invoices as well as prepare, submit, and track invoices to LCPA.

Deliverables: Invoices with progress reports (pdf format), meeting notes (email format)

Part 2 – Discovery & Kickoff Meeting

2.1 Kickoff Meeting

CONSULTANT will prepare the required materials, including an agenda, and facilitate a meeting with OWNER for a virtual project kickoff meeting. The meeting will be attended by CONSULTANT's airfield engineer and project manager. The kickoff meeting will be performed in conjunction with the West Apron Expansion project kickoff meeting.

Deliverables: Meeting agenda and minutes (PDF format)

2.2 Topographic Survey

Hyatt Survey Services will perform a pre-design survey of the project area (Figure 1). The survey will be performed on Taxiways A3 and D2, and the surrounding area as follows:

- Pavement centerline and edges at 25-ft longitudinal spacing
- All pavement corners and curve PTs at pavement edges.
- Edge Lights and signs, including sign pad corners.
- Grassed surfaces out to 60' from both sides of centerlines.
- Pavement markings
- Drainage structures within the survey boundary.

Task includes an internal quality control review.

Deliverables: Topographic survey drawing (Electronically signed and sealed PDF format and AutoCAD DWG format)

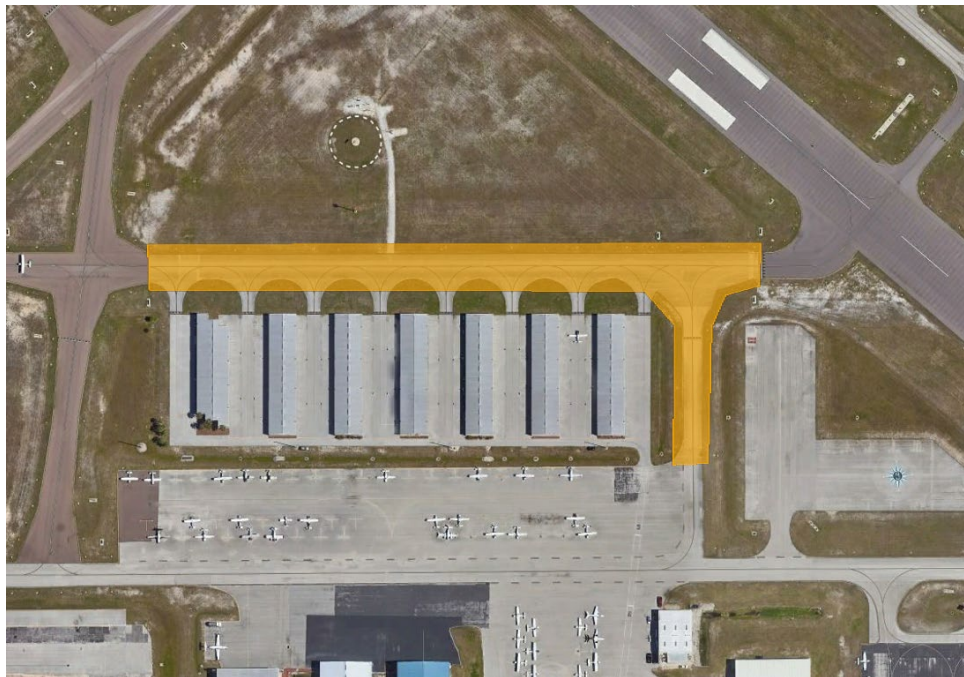


Figure 1 – Survey Limits

2.3 Geotechnical Investigation

Tierra South Florida will perform a pre-design geotechnical investigation of the project area, including eight (8) asphalt pavement cores and four (4) Dynamic Cone Penetrometer (DCP) tests to a depth of 5-ft for field California Bearing Value (CBR) within proposed pavement limits. Two samples be taken for laboratory CBR testing. One auger boring for Seasonal High Groundwater Table (SHGWT). Task includes an internal quality control review.

Deliverables: Geotechnical report signed and sealed (PDF format)

2.4 Review of Existing Documents

CONSULTANT will review pertinent documents provided by LCPA in coordination with design concepts, including:

- Taxiways A3/D2 As-builts
- Airport Electrical and Communications As-builts
- Airport Layout Plan (for design aircraft TDG and ADG categories)

Deliverables: None.

2.5 Engineers' Field Visit

Two personnel from CONSULTANT will visit the site to review existing conditions before design. The site visit will verify that existing conditions have been captured in the prepared base file and to evaluate general site conditions. CONSULTANT will prepare a site visit report with photographic documentation. The site visit will be performed in conjunction with the site visit for the West Apron Expansion project.

Deliverables: Site visit report with photographic documentation (email or PDF format)

Part 3 – Conceptual Design

3.1 Base Mapping

CONSULTANT will use the latest airport-wide base file in AutoCAD DWG and integrate the survey to create a single, complete existing conditions AutoCAD file. This file will be used as the basis of design. Task includes an internal quality control review.

Deliverables: Updated airport-wide base map (DWG format), upon request.

3.2 Budgetary Cost Estimate

For construction costs, CONSULTANT will develop a list of pay items, calculate quantities for each pay item, and estimate unit prices for each pay item. The construction estimate will be combined with the design phase services and estimated future engineering services for this project and the West Ramp Expansion project. This total will be used to as basis for scaling the construction of the West Ramp Expansion project to stay within the overall \$5 Million program budget. Task includes an internal quality control review.

Deliverables: Budgetary cost estimate (PDF format).

3.3 Conceptual Design Exhibits

CONSULTANT will prepare one (1) conceptual design exhibit to depict the project elements and a second exhibit for the overall phasing approach. The first exhibit will include the proposed mill and overlay limits. If pavement reconstruction or minor shoulder grading is required, those locations will also be shown. The exhibit will include the required edge of pavement geometry based on current FAA standards. This will be compared with the existing edge of pavement to confirm adequate pavement widths exist. The exhibit will also show the proposed taxiway centerline markings to meet or exceed current standards and tie back to existing markings outside the project limits. It is assumed that no geometric changes will be made to the current edges of pavement and no changes will be made to the current taxiway safety area grading.

The second exhibit will show the work areas for each phase, a suggested order for the phases, and the required taxiway closures for each phase. A draft submittal will be made for each exhibit and a final submittal addressing OWNER comments. Task includes an internal quality control review.

Deliverables: Conceptual design exhibit, color, 11x17 (PDF format).

3.4 Design Review Meeting (Conceptual)

Following OWNER review of the Conceptual Design submittal, CONSULTANT will prepare the required materials, including an agenda and PowerPoint presentation, and facilitate a meeting with OWNER to present and review the Conceptual Design documents. CONSULTANT's Airfield Engineer will attend in person and CONSULTANT's Project Manager will attend virtually.

Deliverables: Meeting agenda and minutes (PDF format), presentation (PPT format)

Part 4 – 30% Design

4.1 Design Analysis (30%)

After finalizing the conceptual exhibits and design approach, CONSULTANT will prepare 30% documents. This task will include performing preliminary engineering designs and calculations to complete the 30% documents and will include the items below:

- Pavement Design
 - The forecasted 20-year fleet mix for both taxiways will be evaluated against the existing pavement structures to confirm adequate pavement thicknesses exist. It is assumed that the existing structures are adequate, and the pavement will not be strengthened.

Task includes an internal quality control review.

Deliverables: None.

4.2 Plans (30%)

CONSULTANT will prepare 30% Plans. The plan sheets expected for this deliverable are listed in the table above. Task includes an internal quality control review.

Deliverables: 30% Plans, 11x17 (PDF format)

4.3 Technical Specifications List

Based on the approved concepts, CONSULTANT will prepare a list of technical specifications to be used for the project based on the FAA standard specifications. Additional, custom specifications may also be included.

Deliverables: Technical Specifications List (PDF format)

4.4 Cost Estimate (30%)

CONSULTANT will refine the list of pay items from **Part 3**, re-calculate quantities for each construction pay item and refine the estimated unit prices for each pay item. This estimate will include a 15% contingency and cost escalation, if applicable. Engineering costs will not be included in the cost estimates for the 30% and later submittals. Task includes an internal quality control review.

Deliverables: 30% Cost Estimate (PDF format)

4.5 Design Review Meeting (30%)

Following OWNER review of the 30% Design submittal, CONSULTANT will prepare the required materials, including a PowerPoint presentation, and facilitate a meeting with OWNER to present and review the 30% documents. CONSULTANT's Airfield Engineer will attend in person and CONSULTANT's Project Manager will attend virtually.

Deliverables: Meeting agenda and minutes (PDF format), presentation (PPT format)

4.6 SFWMD Pre-Application Meeting

Following OWNER review and comment of the 30% design. CONSULTANT will coordinate and attend one (1) virtual pre-application meeting with SFWMD. It is assumed that this project will be exempt from ERP permitting. CONSULTANT will confirm that the project is exempt during the pre-application meeting.

Deliverables: Meeting minutes (email format)

4.7 SFWMD Permit Exemption

Following SFWMD Pre-Application Meeting, CONSULTANT submit a Request for Verification of Exemption form. CONSULTANT will make updates to the submittal as required to address one Request for Additional Information (RAI). See assumptions and exclusions at the end of this scope document for more information.

Deliverables: Copy of Submitted Request for Verification of Exemption form (PDF format).

Part 5 – 60% Design

5.1 Design Analysis (60%)

Following OWNER review and feedback of the 30% design, CONSULTANT will prepare 60% documents. This task will include advancing engineering designs and calculations to complete the 60% documents and will include the items below:

- Pavement Design

Task includes an internal quality control review.

Deliverables: Included as part of the Engineer's Report (PDF format)

5.2 Plans (60%)

The 60% Plans will be prepared by incorporating reviewer feedback on the 30% plans, advancing the design, and preparing additional drawing sheets. The plan sheets expected for this deliverable are listed in the table above. Task includes an internal quality control review.

Deliverables: 60% Plans (PDF format)

5.3 Technical Specifications (60%)

CONSULTANT will prepare 60% technical specifications based on the technical specifications list provided at 30% covering the design adjustments made between 30% and 60% plans. Technical specifications will follow the latest version of the standard FAA specifications where applicable. Modifications to standard specifications may be made to suit the project and will be clearly identified by strikeout and italic text. Task includes an internal quality control review.

Deliverables: 60% Technical Specifications (PDF format)

5.4 Cost Estimate (60%)

CONSULTANT will refine the list of pay items from **Part 4**, re-calculate quantities for each pay item and refine the estimated unit prices for each pay item. Cost estimates will reflect work represented by the 60% plans. This estimate will include a 10% contingency and cost escalation, if applicable. Task includes an internal quality control review.

Deliverables: 60% Cost Estimate (PDF format)

5.5 Engineer's Report (60%)

CONSULTANT will prepare the initial Engineer's Report at the 60% design phase. The report will be based on OWNER and permitting agency feedback received to date. The report will document design standards, permitting considerations, design calculations, assumptions, and rationale. Task includes an internal quality control review.

Deliverables: 60% Engineer's Report (PDF format)

5.6 Design Review Meeting (60%)

Following OWNER review of the 60% Design submittal, CONSULTANT will prepare the required materials, including a PowerPoint presentation, and facilitate a meeting with OWNER to present and review the 60% documents. CONSULTANT's Airfield Engineer will attend in person and CONSULTANT's Project Manager will attend virtually.

Deliverables: Meeting agenda and minutes (PDF format), presentation (PPT format)

Part 6 – 90% Design

6.1 Design Analysis (90%)

Following OWNER review and feedback of the 60% design, CONSULTANT will prepare 90% documents. This task will include advancing engineering designs and calculations to complete the 90% documents and will include the items below:

- Pavement Design

Task includes an internal quality control review.

Deliverables: Included as part of the Engineer's Report (PDF format)

6.2 Plans (90%)

The 90% Plans will be prepared by incorporating reviewer feedback on the 60% plans, advancing the design, and preparing additional drawing detail sheets. The plan sheets expected for this deliverable are listed in the table above. Task includes an internal quality control review.

Deliverables: 90% Plans (PDF format)

6.3 Technical Specifications (90%)

CONSULTANT will prepare 90% technical specifications covering the design adjustments made between 60% and 90% plans.

Deliverables: 90% Technical Specifications (PDF format)

6.4 Cost Estimate (90%)

CONSULTANT will refine the list of pay items from **Part 5**, re-calculate quantities for each pay item and refine the estimated unit prices for each pay item. Cost estimates will reflect work represented by the 90% plans. This estimate will include a 5% contingency and cost escalation, if applicable. Task includes an internal quality control review.

Deliverables: 90% Cost Estimate (PDF format)

6.5 Construction Safety and Phasing Plan (CSPP) (90%)

CONSULTANT will prepare a preliminary CSPP document at the 90% design phase. The report will be based on the 90% Construction Phasing Plans and related OWNER feedback received to date. The report will be structured as outlined in FAA AC 150/5370-2G – Operational Safety on Airport During Construction, Section 2.4. The CSPP will ultimately be incorporated into the construction document package. Task includes an internal quality control review.

Deliverables: 90% CSPP (PDF format)

6.6 FAA Form 7460 Exhibits

CONSULTANT will prepare exhibits to show equipment heights, heights of proposed permanent features and associated elevations, a plan and cross-section of the Runway 5-23 and Runway 13-31 transitional surfaces. OWNER will file online the FAA Form 7460 – Notice of Proposed Construction or Alteration. The CSPP will also be submitted online by OWNER at the same time.

Deliverables: 7460 Exhibits (PDF format)

6.7 Design Review Meeting (90%)

Following OWNER review of the 90% Design submittal, CONSULTANT will prepare the required materials, including a PowerPoint presentation, and facilitate a meeting with OWNER to present and review the 90% documents. CONSULTANT's Airfield Engineer will attend in person and CONSULTANT's Project Manager will attend virtually.

Deliverables: Meeting agenda and minutes (PDF format), presentation (PPT format)

Part 7 – Final Design (Bid Documents)

7.1 Plans (Final)

The Final Plans will be prepared by incorporating reviewer feedback on the 90% plans. The plan sheets expected for this deliverable are listed in the table above. Task includes an internal quality control review.

Deliverables: Final Plans (PDF format)

7.2 Technical Specifications (Final)

CONSULTANT will prepare Final technical specifications covering the design adjustments made between 90% and Final plans.

Deliverables: Final Technical Specifications (PDF format)

7.3 Cost Estimate (Final)

CONSULTANT will finalize the list of pay items from **Part 6**, re-calculate quantities for each pay item, and finalize the estimated unit prices for each pay item. Cost estimates will reflect work represented by the final plans. The final estimate will not include a contingency or escalation. However, it may include a pay item for Owner's Allowance. Task includes an internal quality control review.

Deliverables: Final Cost Estimate (PDF format)

7.4 Engineer's Report (Final)

CONSULTANT will prepare a Final Engineer's Report based on the Engineer's Report provided at 60% covering the design adjustments made between 60% and Final plans. The report will be based on OWNER and permitting agency feedback received to date.

Deliverables: Final Engineer's Report (PDF format)

7.5 Construction Safety and Phasing Plan (CSPP) (Final)

CONSULTANT will prepare the final CSPP document. The report will be based on the Final Construction Phasing Plans and related OWNER feedback received to date. The CSPP will be incorporated into the construction document package. Task includes an internal quality control review.

Deliverables: Final CSPP (PDF format)

7.6 Bid Schedule and Front-End Documents

CONSULTANT will assist OWNER with scheduling bidding activities for the Request for Bids (RFB). CONSULTANT will prepare a bid schedule in the OWNER's format based on the pay items and quantities provided in the cost estimate and provide a project description to be included in the RFB.

Deliverables: Bid dates for the RFB and project description (email format), bid schedule (Word or Excel format)

Schedule

The manhour fee estimate is based on the following milestone durations and review periods.

Task	Duration (Weeks)
Design Notice to Proceed	0
Part 2 – Discovery	
Data Collection Field Work	3
Data Collection Deliverables	4
Part 3 – Conceptual Design (Concurrent with Discovery Phase)	
Conceptual Design	3
OWNER Review Period	1
Part 4 – 30% Design	
Design Submittal (30%)	4
OWNER Review Period	1
Part 5 – 60% Design	
Design Submittal (60%)	4
OWNER Review Period	1
Part 6 – 90% Design and Permitting	
Design Submittal (90%)	4
OWNER Review Period	1
Part 7 – Final Design (Bid Documents)	
Final Submittal (Bid Documents)	2
TOTAL	28 (6 Months)

Fee

Compensation is a lump sum amount.

Task Total Lump Sum \$147,476.00

Assumptions and Exclusions

- Final OWNER and agency comments will be received on the 90% submission. No further comments will be made or addressed on the Final Design submission.
- Bidding and construction services are excluded.
- Three-dimensional renderings are excluded. Two-dimensional site layouts are included.
- Updating the airport wide stormwater master plan is excluded.
- Water or wastewater utility adjustments or improvements are excluded.
- Airfield lighting and signage adjustments are excluded.
- Utility locates are excluded and will be performed by the respective utility owners or 811 within the project limits prior to the geotechnical investigation and survey.
- Deliverables will be prepared in the LCPA CADD standards.
- It is assumed that no permitting will be required through Lee County.
- Only a SFWMD exemption permitting fee is included.
- It is assumed that this project will be exempt from SFWMD permitting. A Request for Verification of Exemption form submission and one Request for Additional Information (RAI) is included in this scope.

- All environmental related services are excluded, including wildlife and wetlands surveys and mitigation. It is assumed that the project site has been cleared of protected species and wetlands.
- Hard copy deliverables are not included unless stated otherwise.
- All hazardous materials testing such as fuel or PFAS soil contamination is excluded.
- Scope excludes the design of any new fencing or gates or adjustments to existing fencing and gates.
- OWNER will provide the CONSULTANT and subconsultants access to the site to perform site investigations as necessary. CONSULTANT is responsible for badge fees and escorting CONSULTANT's staff onsite. It is assumed that CONSULTANT will not escort subconsultants for field work.
- OWNER will provide all available information pertinent to the design and construction of this project, including the documentation listed in Task 2.3.
- Subconsultants will not attend OWNER meetings unless stated otherwise.
- The design will be prepared in AutoDesk Civil 3D, version 2022.
- OWNER will submit any required grant applications. Grant services are excluded.