

**CITY COUNCIL RESOLUTION NO. 2024-021**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF LAKE CITY, FLORIDA, AUTHORIZING THE EXECUTION OF TASK ASSIGNMENT FOUR WITH PASSERO ASSOCIATES, LLC, FOR PROFESSIONAL SERVICES FOR THE RECONSTRUCTION OF EXISTING PAVEMENT AND STORM SEWER ON THE NORTHERN HALF OF INDUSTRIAL LOOP ROAD AT THE LAKE CITY GATEWAY AIRPORT; PROVIDING FOR A TOTAL COST NOT-TO-EXCEED \$98,333.00; AND PROVIDING FOR AN EFFECTIVE DATE.**

**WHEREAS**, the City of Lake City, Florida (hereinafter the "City") has heretofore entered into a Continuing Contract (hereinafter the "Agreement") with Passero Associates, LLC (hereinafter "Passero" or "Consultants"), authorized by City Council Resolution No. 2022-091 for Professional Consulting Services with the Lake City Gateway Airport (hereinafter the "Project"); and

**WHEREAS**, the Continuing Contract provides that Passero shall perform services to the City only when requested and authorized in writing by the City and that each request for services shall be for a specific project and be defined by and embodied in a separate Task Assignment; and

**WHEREAS**, the City desires to enter into Task Assignment Four to its Continuing Contract with Passero for services related to the reconstruction of existing pavement and storm sewer on the Northern half of Industrial Loop Road at the Lake City Gateway Airport for a total cost not to exceed ninety-eight thousand, three hundred thirty-three dollars and zero cents (\$98,333.00), in accordance with the terms and conditions of Task Assignment Four, a copy of which is attached hereto as "Exhibit A" and made a part of this resolution ("Task Assignment Four"), and the Continuing Contract.

**WHEREAS**, the City Council has determined that it is in the best interests of its citizens to enter into Task Assignment Four.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LAKE CITY, FLORIDA, AS FOLLOWS:**

**Section 1.** The above recitals are all true and accurate and are

incorporated herein and made a part of this resolution.

**Section 2.** The City is hereby authorized to enter into Task Assignment Four with Passero Associates, LLC, for the additional services.

**Section 3.** The City Manager and City Attorney are authorized to make such reasonable changes and modifications to Task Assignment Four as may be deemed necessary to be in the best interest of the City and its citizens. The Mayor is authorized and directed to execute and deliver Task Assignment Four in the name and on behalf of the City, with such changes, amendments, modifications, omissions, and additions made by the City Manager and City Attorney, if any. Execution by the Mayor and Passero shall be deemed to be conclusive evidence of approval of such changes, amendments, modifications, omissions, and additions, if any.

**Section 4.** Effective Date. This resolution shall take effect immediately upon adoption.

**PASSED AND ADOPTED** at a meeting of the City Council this \_\_\_ day of February 2024.

**CITY OF LAKE CITY, FLORIDA**

By: \_\_\_\_\_  
Stephen M. Witt, Mayor

ATTEST:

APPROVED AS TO FORM AND LEGALITY:

By: \_\_\_\_\_  
Audrey E. Sikes, City Clerk

By: \_\_\_\_\_  
Thomas J. Kennon, III,  
City Attorney

**TASK ASSIGNMENT FOUR TO THE CONTINUING CONTRACT BETWEEN THE CITY OF LAKE CITY, FLORIDA AND PASSERO ASSOCIATES, LLC, FOR PROFESSIONAL SERVICES RELATED TO THE RECONSTRUCTION OF EXISTING PAVEMENT AND STORM SEWER ON THE NORTHERN HALF OF INDUSTRIAL LOOP ROAD AT THE LAKE CITY GATEWAY AIRPORT**

THIS TASK ASSIGNMENT FOUR is made and entered into this \_\_\_\_ day of \_\_\_\_\_ 2024, by and between the CITY OF LAKE CITY, FLORIDA, a municipal corporation, located at 205 North Marion Avenue, Lake City, Florida 32055 (herein referred to as "City") and PASSERO ASSOCIATES, LLC, a Florida limited liability company, having a mailing address of 13453 North Main Street, Suite 106, Jacksonville, Florida 32218 (herein referred to as "Consultant")

**RECITALS**

A. City and Consultant have heretofore entered into a Continuing Contract dated August 22, 2022, for professional consulting services as authorized by City Council Resolution No. 2022-091 (the "Continuing Contract").

B. The Continuing Contract provides that Consultant shall perform services to the City only when requested to and authorized in writing by City and that each request for services shall be for a specific project, with the scope of the work to be performed by and compensation to be paid to Consultant for each separate project and be defined by and embodied in a separate Task Assignment.

C. The City is in need of additional assistance related to the reconstruction of existing pavement and storm sewer on the Northern half of Industrial Loop Road at the Lake City Airport, and desires to enter into this Task Assignment Four with Consultant for related services pursuant to the terms and conditions included herein and the Consultant's *Supplemental Agreement 23-26 Industrial Loop Road Rehabilitation (Design Only) Lake City Gateway Airport, Lake City, Florida* (hereinafter "Supplemental Agreement 23-26"), a copy of which is attached as "Exhibit A".

**NOW, THEREFORE**, in consideration of the premises and the mutual covenants and agreements herein contained, the parties hereto agree as follows:

1. **RECITALS**: The above recitals are all true and accurate and are incorporated

herein and made a part of Task Assignment Four.

2. **PROJECT:** The City hereby engages Consultant and Consultant agrees to furnish to the City the services and work as set forth in Exhibit A attached hereto.

3. **COMPENSATION TO CONSULTANT:** City shall pay Consultant a fixed fee for services rendered, each of which are specified within Exhibit A, at a total projected cost not to exceed ninety-eight thousand, three hundred thirty-three dollars and zero cents (\$98,333.00).

4. **PROVISIONS OF CONTINUING CONTRACT:** The terms, provisions, conditions, obligations, and requirements of the Continuing Contract are incorporated in and made a part of this Task Assignment and shall be binding on, and complied with by, Consultant. Should any conflict arise between the terms and conditions set forth herein and the Continuing Contract, the terms and conditions of the Continuing Contract shall be controlling. Should any conflict arise between the terms and conditions set forth in the attached exhibit with either the Continuing Contract or this Task Assignment, the conflicts shall be construed in favor of the Continuing Contract first and then, if applicable, this Task Assignment.

5. **ATTORNEYS' FEES AND COSTS.** In the event of breach by either party of the Continuing Contract or Task Assignment, the breaching party shall be liable for, and agrees to pay, all costs and expenses incurred in the enforcement of this Continuing Contract or Task Assignment Four, including reasonable attorneys' fees.

6. **ENTIRE AGREEMENT.** This Task Assignment Four and the Continuing Contract constitute the entire agreement between City and Consultant and supersedes all prior written or oral understandings with respect to the project. Should any term or condition of Exhibit A be found to conflict with a term or condition of either this Task Assignment or the Continuing Contract the term or condition of either this Task Assignment or the Continuing Contract shall prevail and be binding. This Task Assignment Four may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

7. **PARTIES BOUND.** This Task Assignment Number Four shall be binding

upon and shall inure to the benefit of City and Consultant, their successors and assigns.

8. **Execution in Counterparts and Authority to Sign.** This Task Assignment, any amendments, or change orders related to the Task Assignment, may be executed in counterparts, each of which shall be an original and all of which shall constitute the same instrument. In accordance with the Electronic Signature Act of 1996, electronic signatures, including facsimile transmissions, may be used and shall have the same force and effect as a written signature. Each person signing this Task Assignment warrants that he or she is duly authorized to do so and to bind the respective party to the Task Assignment.

*[Remainder of this page left blank intentionally. Signature page to follow.]*

**IN WITNESS WHEREOF**, the parties hereto have made and executed this Task Assignment Number Four as of the day and year first above written.

**CITY OF LAKE CITY, FLORIDA**

By: \_\_\_\_\_  
Stephen M. Witt, Mayor

ATTEST:

APPROVED AS TO FORM AND  
LEGALITY:

By: \_\_\_\_\_  
Audrey E. Sikes, City Clerk

By: \_\_\_\_\_  
Thomas J. Kennon, III,  
City Attorney

ATTEST:

**PASSERO ASSOCIATES, LLC**

By: \_\_\_\_\_  
Angela Witt,  
Contracts Administrator

By: \_\_\_\_\_  
Bradley Wente  
Vice President

# City of Lake City



## Lake City Gateway Airport (LCQ)

### Industrial Loop Road Rehabilitation (Design Phase)

### Grants Administration, Design, Topographic Survey, and Geotechnical Investigation

by

**Passero Associates, LLC**

(PA Project No. 20070044.0026)

### Supplemental Agreement 23-26

**Supplemental Agreement 23-26**  
**Industrial Loop Road Rehabilitation (Design Only)**  
**Lake City Gateway Airport, Lake City, Florida**

PASSERO ASSOCIATES, LLC (PA or "Consultant") agrees to perform the following services, in accordance with the terms and conditions of this Supplemental Agreement and the Contract for Professional Airport Engineering Services, dated August 22, 2022, with the of City of Lake City (City or "Client"), all of which terms and conditions are incorporated herein by reference:

**Project Location:** Lake City Gateway Airport, 3524 East US Highway 90, Lake City, Florida, 32055

**Project Description:** Reconstruction of existing pavement and storm sewer on the Northern half of Industrial Loop Road (approximately 1,325 LF). The project includes replacement of storm sewer and inlets and repair of bituminous pavement to make the roadway operational again and an asset to the Airport.

**Scope of Basic Services:** Professional Civil Engineering Design Services, Grants Administration Assistance, Topographic Survey, Geotechnical Investigation (Attachment A-1: Scope of Work).

**Scope of Special Services:** Topographic Survey and Geotechnical Investigation.

**Interim City Manager:** Mr. Demetrius Johnson

**City Project Coordinator:** Mr. Ed Bunnell, Airport Manager

**PA Program Manager:** Mr. Bradley Wentz

**PA Project Manager:** Ms. Leona Lewis

**Basic Services Compensation:** Lump Sum Not-to-Exceed: \$ 80,118.00

**Special Services Compensation:** Lump Sum Not-to-Exceed: \$ 18,215.00

**Total Project Cost (See Attachment A-1: Schedule B):** Lump Sum Not-to-Exceed: \$ 98,333.00

**Schedule:** TBD

**Meetings:** Project Design Kick-off Meeting.  
Site Inspection of project area.  
Project Pre-Final Design Review Meeting with Airport, FAA, FDOT.  
Project Final Design Review Meeting with Airport, FAA, FDOT.

**Deliverables:**  
3 Sets of Pre-Final Plans and Specifications, Cost Estimate.  
3 Sets of Construction Safety Phasing Plan.  
3 Sets of 100% (Bid Set) Plans.  
3 Sets of Bid Specifications.

SIGNATURES ON NEXT PAGE



**"Client" - City of Lake City**

By: \_\_\_\_\_

Stephen M. Witt, Mayor  
Typed Name, (Title)

ATTEST:

BY: \_\_\_\_\_

Audrey E. Sikes, City Clerk  
Name, (Title)

Date: \_\_\_\_\_

**"Consultant" - Passero Associates, LLC**

By: Bradley J. Wentz  
6E57873F5463471...

Bradley Wentz, Vice President  
Typed Name, (Title)

ATTEST: DocuSigned by:

BY: Angela Witt  
DA6F1FF9B3A7494...

Angela Witt, Grant/ Contracts Administrator  
Name, (Title)

Date: 01/04/24

**Attachment A-1: Scope of Work**  
**Industrial Loop Road Rehabilitation (Design Phase)**  
**Lake City Gateway Airport, Lake City, Florida**

**I. Project Description**

Reconstruction of existing pavement and storm sewer on the Northern half of Industrial Loop Road (approximately 1,325 LF). The project includes replacement of storm sewer and inlets and repair of bituminous pavement to make the roadway operational again and an asset to the Airport. The anticipated construction cost of the project is \$820,000.00.

**II. Basic Services**

Passero Associates, LLC (Consultant) will provide the following basic services to assist the City of Lake City (City) with the Design Phase of Industrial Loop Road Rehab Project: Grant Administration Assistance; Data Collection and Preliminary Design; Final Design (See Schedule A: Scope of Work).

**A. Joint Automated Capital Improvement Program (JACIP) and FAA Obstruction Evaluation / Airport Airspace Analysis (OE/AAA) Assistance**

The Consultant shall assist the City in the update to the Airport JACIP in the following areas:

1. Coordinate the Engineer's opinion of probable costs for design and construction with existing input in the JACIP.
2. Update the JPM with Engineer's certifications of plans and specifications.
3. Upload plans and specifications into JPM.
4. Assist City in uploading signed task orders and third-party agreements.
5. Create "Non-Rule making Airport" (NRA) case on FAA OE/AAA site for FAA review of the project construction.

**B. Grant and Administration Phase:**

The Consultant shall aid the City by acting as its liaison and Project coordinator with FAA and FDOT during the Project's design. In addition, the Consultant shall assist the City in the preparation of paperwork required to secure funds for the Project. The specific services to be provided or furnished for this Phase of the Project are the following:

1. Preparation of grant application packages; coordination of their execution by the City; and submission to the funding agencies.
2. During the Design Phase, to aid the City by acting as its liaison and Project coordinator with the funding agencies.
3. The Consultant shall evaluate and validate the proposed construction budget and keep the City apprised during each phase of the Project of the results of such evaluation. The Consultant shall advise the City as to options available for reducing construction costs to maintain the budget, if it appears likely that contractor bid prices will exceed this budget.
4. Perform Project management duties such as Project planning, invoice preparation, schedule coordination, coordination of design team and internal cost control.
5. Schedule coordination: Consultant shall provide continued coordination so that Project schedules are met for each phase of work included in this contract. Phases of design may be delayed by the FAA or other review agencies.

**C. Schematic Design Phase:**

The Schematic Design Phase is intended to identify and evaluate alternatives to provide cost-effective and practical solutions for the work items identified. The Consultant will evaluate pavement rehabilitation alternatives through contacts with local authorities, review of the pre-application, field investigations, and a practical design approach. The Project's design will take advantage of local knowledge and experience and will utilize expertise from recent construction Projects to design a cost-effective Project. The specific services to be provided or furnished for this Phase of the Project are the following:

1. Schedule and conduct a pre-design meeting with the City, FAA, and FDOT to review the scope of services and become familiar with the Project requirements and operational concerns during the Project's construction. Prepare and distribute meeting minutes.
2. Acquire and review record documents (such as plans, specifications, reports, and studies) to become familiar with data that is available for the Project.
  - i. It is understood that the drainage structures were recently evaluated by Enviro Waste Services Group. The City shall provide all documents related to this study.
3. Perform a preliminary Project site inspection to further familiarize the design team with the Project areas.
4. Prepare preliminary plans identifying required topographic field surveys, subsurface soils investigations, and other field investigative programs. Develop a schedule of completion of required surveys and investigations to minimize interference with airport and tenant operations.
5. Acquire the necessary topographic survey of and utility data for the Project site including related office computations and drafting.
6. Acquire the necessary soils and existing pavement investigation data, including borings, pavement cores, and test pits, as well as field and laboratory tests, to identify existing pavement conditions and subsurface soil characteristics.
7. Perform a preliminary environmental review, including review of the previous Master Plan. Complete appropriate NEPA forms and submit to the FAA, as required. A CATEX is assumed to be the appropriate documentation.
8. Analyze data obtained from subsurface soils and existing pavement investigation program and determine properties of existing pavement and soil materials. Document results of program, existing conditions, and recommendations in the design report.
9. Develop pavement rehabilitation design.
10. Develop schematic designs.
11. Develop schematic construction safety phasing plans to support the above referenced pavement designs, including preliminary pavement horizontal geometric layouts, as needed.
12. The Consultant shall provide the Airport with a report identifying the appropriate pavement rehabilitation method and drainage improvements and develop an estimate of probable construction cost.

**D. Pre-Final (60%) Design Phase**

The services to be performed during this Phase consist generally of services required to furnish the City with a set of Pre-Final Plans, Contract Document, Technical Specifications, and Engineer's Report.

The specific services to be provided or furnished for this Phase of the Project are the following:

1. Finalize horizontal pavement geometrical layouts and place sufficient information on drawings to layout proposed pavements in field during construction, as needed.

2. Develop a preliminary design to develop pavement centerline profiles, typical sections, and other grading details for the proposed work, as needed.
3. Evaluate the existing roadway drainage including any drainage improvements that may be required.
4. Develop roadway marking layouts, as needed.
5. Develop preliminary designs of structural Project elements, such as catch basins and manholes as needed.
6. Meet with Airport personnel to develop a draft construction phasing and operations plan that endeavors to limit interference by the Project's construction with airport and tenant operations.
7. Develop a draft storm water pollution prevention plan that encompasses all phases of the Project.
8. Prepare preliminary Contract Drawings (approximately 60% complete) providing sufficient detail for review of design concepts by the City, FAA, and FDOT.
9. Develop general provisions and overall City contract documents, as necessary.
10. Develop technical specifications expected to be required for the proposed work. Standard technical specifications shall be used whenever possible, with supplemental specifications developed by the Consultant.
11. Prepare a detailed opinion of probable construction cost to reflect the outcomes of Project design.
12. Prepare written design report documenting items such as design concepts, assumptions, and alternative designs.
13. Perform an internal quality control review on all design documents.
14. Submit sufficient copies of preliminary design documents to the City, FAA, and FDOT for their review and comment.
15. Schedule and conduct a pre-final design review meeting to discuss and resolve any City comments and perform a site visit to verify pre-final design.

#### **E. Final Design Phase**

The services included under this Phase shall generally consist of services required to furnish the City with a complete set of Contract Documents for the Project, including Final Plans, Specifications, Engineer's Design Report, and opinion of probable construction costs. Services to be performed or furnished during this Phase may include revising the preliminary submittal information to comply with City, FAA and FDOT comments and then completion of the final design. Plans and Specifications will be completed; final design will be coordinated with the City; and a complete set of bid documents will be furnished to the City. A final opinion of probable construction cost and the final Design Report will also be prepared and submitted. A final Construction Safety Phasing Plan (CSPP) will be provided as well.

The specific services to be provided or furnished for this Phase of the Project are the following:

1. Finalize the grading and drainage system design.
2. Prepare final construction plans, supplemental documents such as construction phasing plans.
3. Prepare final quantity takeoffs for the bid schedule. This will include items shown on the drawings and/or described in the technical specifications.
4. Prepare a final probable construction cost utilizing the quantity takeoff and bid items previously developed.
5. Prepare final contract agreements and technical specifications.
6. Submit advance final documents to the City, FAA, and FDOT for final review and comment. The design team and the City will conduct a final design review meeting to discuss contents, costs and other comments.

7. Reproduce copies of the bid documents which include plans, specifications, and construction phasing plans, soil boring logs and typical cross sections. These documents will be supplied to the City.

After final comments are provided by the City, FAA and FDOT, Passero will develop a complete BID Set of contracts plans and specifications.

### III. Special Services

1. Special services associated with this project are topographic survey and geotechnical investigation.
2. This Phase of the Project does not include any other special services. However, if during the later stages of the design phase of this project, other special services are needed, such services shall be performed by the Consultant for additional compensation and only as requested and agreed to by the Consultant and City, and approved, in writing, by the City.

### IV. Meetings, Presentations and Deliverables

1. Passero Associates will prepare for and attend the following meetings:
  - ◇ Project Design Kick-off Meeting
  - ◇ Site Inspection of project area
  - ◇ Project 60% Design Review Meeting with Airport, FAA, FDOT.
  - ◇ Project 100% Design Review Meeting with Airport, FAA, FDOT.
2. Passero Associates will provide the following deliverables to the City, FAA and FDOT:
  - ◇ 3 Sets of Pre-Final Plans, Specifications, and Cost Estimate.
  - ◇ 3 Sets of Construction Safety Phasing Plan.
  - ◇ 3 Sets of 100% (Bid Set) Plans.
  - ◇ 3 Sets of Bid Specifications.

### V. Exclusions

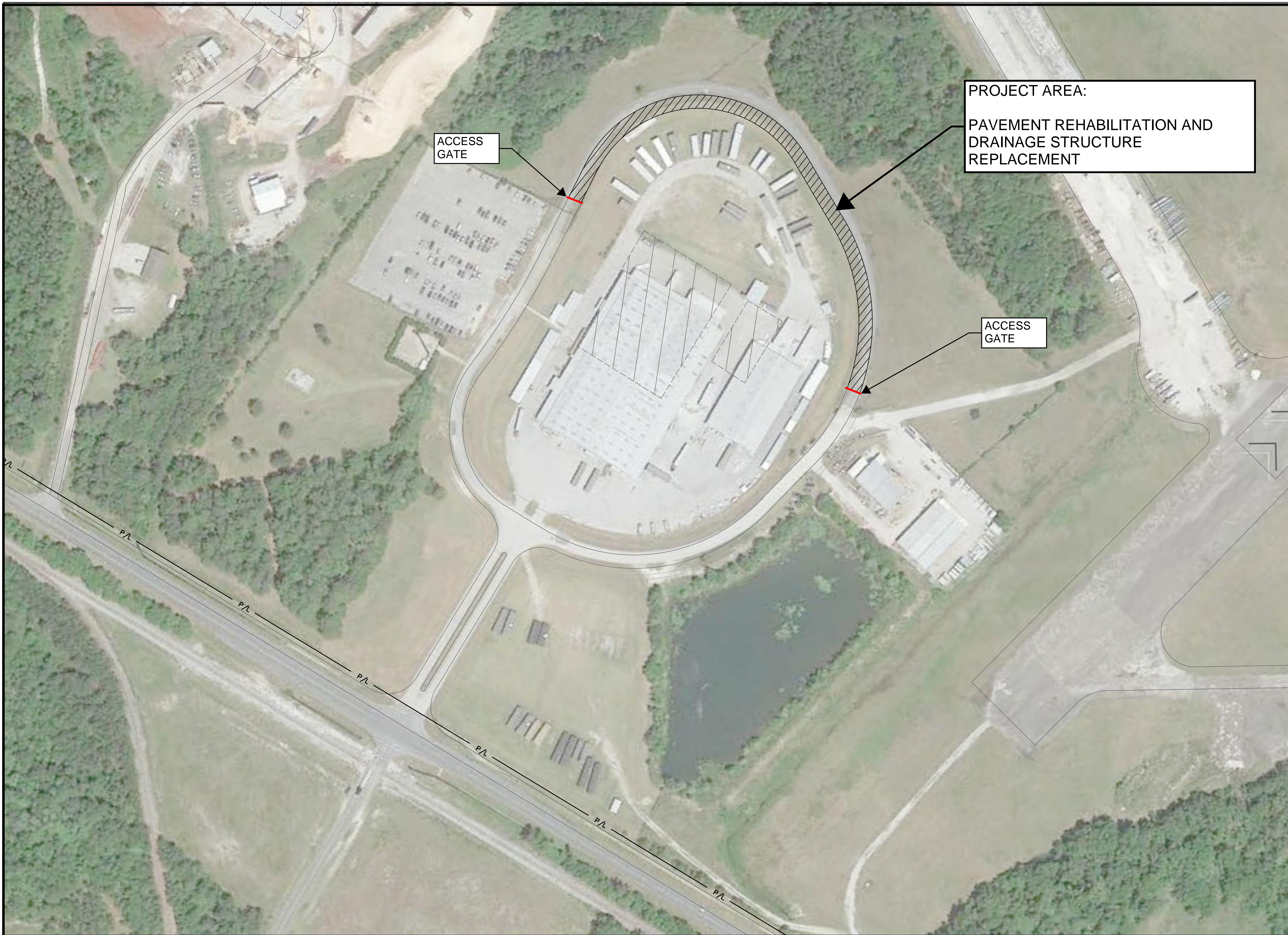
This project does not include any form of special or basic services other than those specified above. For example, the project does not include:

- ◇ Bid Phase Services
- ◇ Construction Administration
- ◇ Resident Project Representation or Construction Observation services.
- ◇ FDEP/Water Management District Environmental Resource Permitting (not anticipated to be required).
- ◇ Environmental Assessment

Additional Services that may be required during the life of the project shall be performed, as agreed upon by the Client and Consultant, and as approved, in writing, by the Client prior to such services being rendered or performed.

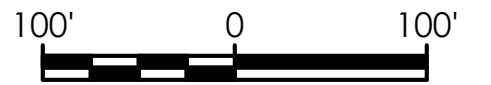
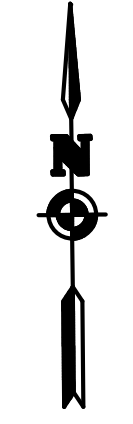
The Client is responsible for providing complete and thorough data in a timely fashion as requested by Consultant, including all necessary data from Client archives. Consultant shall have the right to rely on this data and Consultant is not responsible for data that is not provided for in the course of this Agreement.

### End of Scope of Services



**PASSERO ASSOCIATES**  
engineering architecture

ENGINEER OF RECORD:



OWNER:  
**LAKE CITY MUNICIPALITY**



3524 EAST U.S. HIGHWAY 90  
LAKE CITY, FL 32055

**PASSERO ASSOCIATES**  
4730 CASA COLA WAY, SUITE 200  
ST. AUGUSTINE, FL 32095  
TELEPHONE: (904) 757-6106

PRINCIPAL: BJW  
PROJECT MANAGER: MS  
PREPARED BY: BCB

WWW.PASSERO.COM

REVISIONS  
NO. DATE BY DESCRIPTION OF REVISION

NO.	DATE	BY	DESCRIPTION OF REVISION

These documents ARE COPY RIGHT PROTECTED and have been specifically prepared on behalf of the Project's Owner under the supervision of the Engineer of Record, as sealed by these Drawings. Any reproduction or reuse of these drawings, either electronically or otherwise, without written authorization of the Engineer of Record is strictly prohibited.

LOCATION:  
**LAKE CITY GATEWAY AIRPORT (LCQ)**

CITY: LAKE CITY COUNTY: COLUMBIA  
STATE: FLORIDA COUNTRY: U.S.A.

PROJECT TITLE:  
**INDUSTRIAL PARK LOOP ROAD REHABILITATION**

PROJECT NUMBER:  
**PA PN 20070044.0026**

DRAWING TITLE:  
**PROJECT SKETCH**

DRAWING NUMBER:  
**1**

\$ 220.00	Crew per Hr.
\$ 115.00	CAD per Hr.
\$ 180.00	PSM per Hr.
\$ 80.00	Clerical per Hr.

Crew CADD PSM Office

**Lake City Airport Industrial Loop Road**

Dec. 21, 2023  
DRMP

Beg Sta. 0  
End Sta 0  
Dist. In Feet 0  
Wetlands 0 Assumed LF  
Trees 0 Assumed #

GPS/RTK Horiz. Ctl	1	0	0	0	RTK 3 min. Set Horizontal
BM to Site	1	1	0	0	FDOT shows BMS near the site
Topo Road	22	15	2	0	Approx. 2700' of existing roadway. Topo to 20' outside of existing edge of pavement. Therefore a swath approx. 60' wide centered on the existing roadway.
Verify Existing Drainage	4	2	0	0	Only those within TOPO limits
7 Boring Locations	2	1	0	0	Stake (x,y) and record existing Z at each Boring. This will be done at the time of the TOPO and will not require an additional mobilization.
Misc. Mapping	0	15	4	1	ACAD delivery & signed/sealed hardcopies
	0	0	0	0	
	0	0	0	0	
Drive Time	7.25				2.5 hrs. per day - 1.25 hr. each way 7.25
<b>Total Hrs.</b>	<b>37.25</b>	<b>34</b>	<b>6</b>	<b>1</b>	

**\$ 13,265.00 Survey Total**

Trees - NOT Tagged by others \$10 \$ -  
Trees - Tagged by others \$7 \$ -  
Wetlands \$ 0.75 \$ -

Make sure to zero out \$ on one of the TREE Unit Prices

\$ per LF x LF - Adjust \$ accordingly

Notes: Approx. 2700' of existing roadway. NO UNDERGROUND UTILITY LOCATES ARE INCLUDED.



## Cal -Tech Testing, Inc.

- Engineering
- Geotechnical
- Environmental

**LABORATORIES**

P.O. Box 1625 • Lake City, FL 32056  
Tel. (386) 755-3633 • Fax (386) 752-5456

450 SR 13N, Suite 106-308, Jacksonville, FL 32259  
Tel. (904) 381-8901 • Fax (904) 381-8902

February 2, 2023

Mrs. Leona Lewis, P.E.  
Passero Associates  
4730 Casa Cola Way, Suite 200  
St. Augustine, Florida 32095

**RE: Proposal for Geotechnical Engineering Roadway Soil Survey  
Lake City Gateway Airport-Industrial Park Roadway Loop  
Lake City, Florida**

Dear Mrs. Leona Lewis, P.E.;

Cal-Tech Testing, Inc. (CTTI) is pleased to submit this proposal to perform a geotechnical engineering roadway soil survey at a segment of the referenced roadway loop within the Lake City Gateway Airport in Lake City, Florida.

### **SITE & PROJECT INFORMATION**

Based on your request for proposal and Project Sketch, determination of subsurface soil conditions is required to facilitate the design and construction of the Industrial Park Roadway Loop. and information you provided to us, the referenced roadway.

### **SCOPE OF SERVICES**

Per your request, our scope of services will consist of drilling 10-ft-deep Standard Penetration Test (SPT) borings and pavement cores at seven (7) locations along the roadway loop. The boring and core locations will be laid out by our field crew from coordinates approximately obtained by superposition of the provided sketch on a web-available mapping system and using a hand-held GPS device.

We will provide Maintenance of Traffic (MOT) during the pavement cores and borings. The boreholes will be backfilled with soil cuttings and asphalt-patched immediately at completion.

We will contact the Sunshine State On-Call System to mark out known underground utilities prior to drilling.

The boring soil samples and pavement cores specimens will be delivered to our laboratory for review and classification by our geotechnical engineer.



Proposal for Geotechnical Engineering Roadway Soil Survey  
Lake City Gateway Airport-Industrial Park Roadway Loop  
Lake City, Florida

At completion of the field and laboratory work, we will prepare a report summarizing the work done and providing the material and thickness of the pavement surface and base courses and the subgrade soil conditions to the explored depth along with our geotechnical engineering recommendations for the rehabilitation work.

### ESTIMATED FEE

Based on the proposed scope of services and presuming equipment accessibility to the boring locations without delay the fee for our roadway soil survey is as follows:

<b>Mobilization</b>	<b>\$ 400.00</b>
<b>Pavement Core (7 cores @ \$125 each)</b>	<b>\$ 875.00</b>
<b>SPT borings (70 ft. @ \$14.5/ft)</b>	<b>\$1,015.00</b>
<b>Laboratory (Soil Classification)</b>	<b>\$ 700.00</b>
<b>Maintenance of Traffic</b>	<b>\$ 780.00</b>
<b>Management (Coordination, layout, etc.)</b>	<b>\$ 180.00</b>
<b>Report Preparation</b>	<b>\$ 945.00</b>
<b>Administration</b>	<b>\$ 55.00</b>
<b>Total</b>	<b>\$4,950.00</b>

### Schedule

We anticipate that our field work will encompass one (1) working day. Our report should be issued within 5 working days of completion of the field and laboratory work.

### Authorization

If this proposal is acceptable, please authorize us to proceed with the proposed services by signing below and return to our office.

### Closing

CTI appreciates the opportunity to provide this proposal and we look forward to serving you on this and future projects. Should you have any questions concerning this proposal, please do not hesitate to contact me at our Lake City, FL office (386) 755-3633.

Sincerely,

**Cal-Tech Testing, Inc.**

Ivan E. Marcano, MSCE, P.E.  
Sr. Geotechnical Engineer

Mike Stalvey, Jr.  
Vice-President

Proposal for Geotechnical Engineering Roadway Soil Survey-Lake City Gateway Airport, Industrial Park Roadway Loop, Lake City, Florida

Name of Representative  
Print:

Date

Title:

Representative Signature: