



County of Hernando  
Procurement Department  
Carla Rossiter-Smith, Chief Procurement Officer  
15470 Flight Path Drive, Brooksville, FL 34604

## [INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC, LLC] RESPONSE DOCUMENT REPORT

RFQ -A/E No. 23-RFQ00414/CR

Continuing Traffic Engineering Services

RESPONSE DEADLINE: December 4, 2023 at 10:00 am

Report Generated: Monday, October 28, 2024

### Infrastructure Consulting & Engineering, PLLC, LLC Response

#### CONTACT INFORMATION

**Company:**

Infrastructure Consulting & Engineering, PLLC, LLC

**Email:**

kristin.mamula@ice-eng.com

**Contact:**

Kristin Mamula

**Address:**

5550 West Idlewild Avenue, Suite 115  
Tampa, FL 33634

**Phone:**

(813) 820-1225

**Website:**

<https://ice-eng.com/>

**Submission Date:**

Dec 3, 2023 10:55 PM (Eastern Time)

#### ADDENDA CONFIRMATION

Addendum #1

*Confirmed Dec 3, 2023 9:34 PM by Kristin Mamula*

#### QUESTIONNAIRE

**1. Acknowledgement and Attestation\***

*Pass*

By responding to this RFQ, the respondent(s) certify that he/she has reviewed the sample contract, and its exhibits contained herein, and is familiar with their terms and conditions and finds them expressly workable.

We certify and declare that the foregoing is true and correct.

**Please acknowledge below that you confirm the above statement:**

Confirmed

**2. Download Drug Free Workplace Certificate \***

*Pass*

I have read and attest to, in accordance with Florida Statute 287.087 (current version), hereby certify that, Publishes a written statement notifying that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace named above, and specifying actions that will be taken against violations of such prohibition.

Informs employees about the dangers of drug abuse in the workplace, the firm’s policy of maintaining a drug free working environment, and available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug use violations.

Gives each employee engaged in providing commodities or contractual services that are under proposal a copy of the statement specified above.

Notifies the employees that as a condition of working on the commodities or contractual services that are under proposal, the employee will abide by the terms of the statement and will notify the employer of any conviction of, pleas of guilty or nolo contendere to, any violation of Chapter 893, or of any controlled substance law of the State of Florida or the United States, for a violation occurring in the workplace, no later than five (5) days after such conviction, and requires employees to sign copies of such written statement to acknowledge their receipt.

Imposes a sanction on, or requires the satisfactory participation in, a drug abuse assistance or rehabilitation program, if such is available in the employee’s community, by any employee who is so convicted.

Makes a good faith effort to continue to maintain a drug free workplace through the implementation of the Drug Free Workplace Program.

“As a person authorized to sign this statement, I certify that the above named business, firm or corporation complies fully with the requirements set forth herein”.

Please Confirm that you have read and attest to Download Drug Free Workplace Certificate

Confirmed

### 3. Affidavit of Non Collusion and of Non-Interest of Hernando County Employees\*

*Pass*

Certification that Vendor/Contractor affirms that the bid/proposal presented to the Owner is made freely, and without any secret agreement to commit a fraudulent, deceitful, unlawful or wrongful act of collusion.

I have read and attest that I am the Vendor/Contractor in the above bid/proposal, that the only person or persons interested in said proposal are named therein; that no officer, employee or agent of the Hernando County Board of County Commissioners (BOCC) or of any other Vendor/Contractor is interested in said bid/proposal; and that affiant makes the above bid/proposal with no past or present collusion with any other person, firm or corporation.

Please confirm that you have read and attest to Affidavit of Non Collusion and of Non-Interest of Hernando County Employees

Confirmed

### 4. Sworn Statement

SWORN STATEMENT 287.133 (3) (A)\*

*Pass*

I have read and attest that I understand that a "public entity crime" as defined in Paragraph 287.133 (1)(g), Florida Statutes (current version), means a violation of any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any proposal or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

I have read and attest that I understand that "convicted" or "conviction" as defined in Paragraph 287.133 (1)(b), Florida Statutes (current version), means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any Federal or State trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

I have read and attest that I understand that an "affiliate" as defined in Paragraph 287.133 (1)(a), Florida Statutes (current version), means:

- A. A predecessor or successor of a person convicted of a public entity crime; or
- B. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one (1) person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one (1) person

controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

I have read and attest that I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes (current version), means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which proposals or applies to proposal on contracts for the provisions of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

I have read and attest that based on information and belief, the statement which I have confirmed below is true in relation to the entity submitting this sworn statement:

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH ONE (1) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31, OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT.

Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

IF YOU CHOOSE OPTION 3, PLEASE ATTACH A COPY OF THE FINAL ORDER

The entity submitting this sworn statement, or one (1) or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted Vendor/Contractor list

**Please attach a copy of the final order**

No response submitted

## 5. Authorized Signatures/Negotiators

AUTHORIZED SIGNATURES/NEGOTIATORS \*

*Pass*

Please provide the information to support the statement below:



The Vendor/Contractor represents that the following persons are authorized to sign and/or negotiate contracts and related documents to which the Vendor/Contractor will be duly bound:

Name(s)

Title(s)

E-mail(s)

Phone no (s)

Name: Jerry Dabkowski, PE

Title: Vice President - Florida Governmental Services

Email: [jerry.dabkowski@ice-eng.com](mailto:jerry.dabkowski@ice-eng.com)

Phone No.: (727) 424-7427

TYPE OF ORGANIZATION \*

*Pass*

Please select your organization type:

Corporation

COMPANY ID\*

*Pass*

Please Provide Your:

State of Incorporation:

Federal I.D. NO.:

45-3175330

W9 FORM\*

*Pass*

Please upload your company's W9 information

2023\_W-9.pdf

ACH ELECTRONIC PAYMENT\*

*Pass*

An ACH electronic payment method is offered as an alternative to a payment by physical check. Please select one of the options.

Yes, ACH electronic payment method is acceptable.

## 6. Local Vendor Affidavit of Eligibility

## 7. E-Verify Certification

E-VERIFY CERTIFICATION \*

*Pass*

Vendor/Contractor acknowledges and agrees to the following:

Vendor/Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system, in accordance with the terms governing use of the system, to confirm the employment eligibility of:

All persons employed by the Vendor/Contractor during the term of the Contract to perform employment duties within Florida; and

All persons, including subcontractors, assigned by the Vendor/Contractor to perform work pursuant to the Contract with the department.

Confirmed

REFERENCES \*

*Pass*

Proposer must provide a minimum of **three (3)** references in format shown below. References must be individuals that can be readily contacted and have first-hand knowledge of the Proposer's performance on the specific project performed by the Proposer. Each reference project must meet the following criteria:

Project at Substantial Completion or completed within the last seven (7) years.

Similar in size, dollar value and scope as this project.

### **Please provide information for 3 required References:**

Business/Owner Name

Reference Contact Person

Reference Address

Reference Phone No.

Reference Email Address

Project Name

Project Location

Contract Project Manager

Site Superintendent

Contract Amount

Date Project Commenced

Date of Substantial Completion

Date of Final Completion

Description of Work Performed

Note: Experience shall be related to successfully completed projects within the last seven (7) years (i.e., the project must have been Substantially Complete within seven (7) years of the due date of this RFQ. Only projects that are complete or substantially complete as of the bid due date will be considered).

By submitting this information, I certify that the qualifications questionnaire information is true and correct to the best of my knowledge.

References\_ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng..pdf

KEY SUBCONTRACTORS\*

*Pass*

Each Proposer must submit with its response a list of subcontractors who will perform the work in each of the following categories (key subcontractors). List the name of the proposed subcontractor, or "Proposer" if the Proposer will perform the work, after each work category:

Example:

- (1) Earthwork construction
- (2) Earthen dike construction
- (3) Soil bentonite backfill cut-off wall installation
- (4) Wet excavation/dredging work
- (5) Concrete form work
- (6) Equipment installation
- (7) Electrical and instrumentation installation
- (8) Control system integration
- (9) Wetland planting and establishment

**If no subcontractors will be employed please state "NONE"**

Subconsultants\_ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng..pdf

VENDOR/CONTRACTOR'S LICENSE\*

*Pass*

The Proposer must be a registered to do business in the State of Florida. **All Proposers and/or subcontractors performing work requiring a specialty license must be licensed in the State of Florida.** This includes but is not limited to electrical and mechanical trades, as well as any other earthwork Contractor on the Proposer's team. Provide license information (as required in Paragraph 27) below for Proposer and all subcontractors identified herein.

Classification

Issuing Government License

Issue Date:

License Number:

Licenses\_ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng..pdf

ORGANIZATION CHART\*

*Pass*

Proposer must provide an organization chart showing Proposer's team identifying specific responsibilities of Proposer and subcontractors.

Organization\_Chart\_ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng..pdf

PROJECT MANAGER QUALIFICATIONS\*

*Pass*

Proposer must provide resume of Project Manager listing qualifications, experience, education and training. The Project Manager must have adequate experience, generally considered as a working Project Manager on a minimum of two (2) projects, similar in size and scope to the Continuing Traffic Engineering Services, within the past seven (7) years.

PM\_Qualifications\_ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng..pdf

## **8. Vendor/Contractor's License**

VENDOR/CONTRACTOR'S LICENSE\*

*Pass*

Please upload all contractors and subcontractors license(s) required for this project.

Sub\_Licenses\_ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng..pdf

## 9. Additional Required Forms

CORPORATE AFFIDAVIT \*

*Pass*

Please download the below documents, complete, and upload.

- [Corporate Affidavit.pdf](#)

Corporate\_Affidavit\_ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng..pdf

VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES\*

*Pass*

Section 287.135 (Current Edition), Florida Statutes, prohibits agencies from contracting with companies for goods or services of \$1,000,000.00 or more, that are on either the Scrutinized Companies with Activities in Sudan List, the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector Lists which are created pursuant to s. 215.473 F.S. (Current Edition), or the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725 F.S. (Current Edition), or companies that are engaged in a boycott of Israel or companies engaged in business operations in Cuba or Syria.

As the person authorized to bind on behalf of respondent, I hereby certify that the company identified above in the section entitled "Respondent Vendor Name" is not listed on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or the Scrutinized Companies that Boycott Israel List. I further certify that the company is not engaged in a boycott of Israel. I understand that pursuant to section 287.135 (Current Edition), Florida Statutes, the submission of a false certification may subject company to civil penalties, attorney's fees, and/or costs and does not have business operations in Cuba or Syria.

I have read and attest that I confirm the above is acknowledged.

Confirmed

## 10. Hernando County Employment Disclosure Certification Statement

IS ANY OFFICER, PARTNER, DIRECTOR, PROPRIETOR, ASSOCIATE OR MEMBER OF THE BUSINESS ENTITY A FORMER EMPLOYEE OF HERNANDO COUNTY WITHIN THE LAST TWO (2) YEARS? \*

*Pass*

No

IS ANY OFFICER, PARTNER, DIRECTOR, PROPRIETOR, ASSOCIATE OR MEMBER OF THE BUSINESS ENTITY A RELATIVE OR MEMBER OF THE HOUSEHOLD OF A CURRENT HERNANDO COUNTY EMPLOYEE THAT HAD OR WILL HAVE ANY INVOLVEMENT WITH THIS PROCUREMENT OR CONTRACT AUTHORIZATION?\*

*Pass*

No

#### RELATIVES AND FORMER HERNANDO COUNTY EMPLOYEES - ROLES AND SIGNATURES

If you answered yes to the either of the two prior questions regarding relatives or Hernando employees, please download the below documents, complete, and upload.

- [Relatives and Former Hernan...](#)

No response submitted

### 11. Vendor Survey

#### VENDOR SURVEY \*

*Pass*

Please provide information on where you received the knowledge of the bid/request for Qualifications (mark all that apply):

County's eProcurement Portal (Open Gov Procurement)

#### VENDOR SURVEY - OTHER

If you choose Other please list how you received the knowledge of the bid/request for Proposals.

No response submitted

#### ANTICIPATES SERVICES OUTSIDE THE UNITED STATES OR FLORIDA\*

*Pass*

Anticipates Services outside the United States or Florida

If the respondent anticipates services under the contract or any subcontracts will be performed outside the United States or Florida, the respondent shall provide in a written statement which must include, but need not be limited to the type of services that will be performed at a location outside the United States or Florida and the reason why it is necessary or advantageous to go outside the United States or Florida to perform such services. (Does not apply to any project that receives federal moneys)

No

### 12. Submittal Requirements

Firms will be judged not only on their past experience for the type of work involved, but also on their ability to address issues critical to the success of the project requirements outlined in this RFQ document.

Following are elements that will be used to evaluate each firm's qualifications:

#### PROJECT TEAM \*

*Pass*

Identify the project principal, the project manager, key staff and subconsultants. Present a brief discussion regarding how the team's qualifications and experience relate to the specific project.

- Qualifications and relevant individual experience.
- Unique knowledge of key team members relating to the project.
- Experience on projects as a team.
- Key staff involvement in project management and on-site presence.
- Time commitment of key staff.
- Qualifications and relevant subconsultant experience.

Project\_Team\_ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng..pdf

#### FIRM/TEAM CAPABILITIES\*

*Pass*

- Are the lines of authority and coordination clearly identified?
- Are essential management functions identified?
- Are the functions effectively integrated? (e.g., subconsultants' role delineated)?
- Current and projected work load.

Note: Organization charts and graphs depicting your capacity may be included.

Firm-Team\_Capabilities\_Cont.\_Traffic\_Eng.\_Hernando\_County.pdf

#### PRIOR EXPERIENCE\*

*Pass*

Use this portion of your submittal to describe relevant experiences with the project type described in this RFQ document and various services to be provided.

- Experience of the key staff and firm with projects of similar scope and complexity.
- Demonstrated success on past projects of similar scope and complexity.
- References.

Note: Include the name and current telephone number of the owner's project manager for every project listed.

Prior\_Experience\_ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng..pdf

#### PROJECT APPROACH - BUDGET METHODOLOGY/COST CONTROL\*

*Pass*

For the project and services outlined in the RFQ document, describe how you plan to accomplish the following project control and management issues:

- Budget Methodology/Cost Control.
  - Establish and maintain estimates of probable cost within owner's established budget.
  - Control consultant contract costs
  - Coordinate value engineering activities

Project\_Approach\_Cont.\_Traffic\_Eng.\_Hernando\_County.pdf

PROJECT APPROACH - QUALITY CONTROL METHODOLOGY\*

*Pass*

For the project and services outlined in the RFQ document, describe how you plan to accomplish the following project control and management issues:

- Quality Control Methodology.
  - Insure County procedures are followed
  - Improve energy efficiency through the use of an integrated design process, life cycle costing, the use of an energy standard (current OSA energy code) and the specification of energy efficient materials, systems, and equipment
  - Insure the project is designed for durability and maintainability

QC\_Methodology\_ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng..pdf

PROJECT APPROACH - SCHEDULE\*

*Pass*

For the project and services outlined in the RFQ document, describe how you plan to accomplish the following project control and management issues:

- Schedule.
  - Manage the required work to meet the established schedule

Schedule\_ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng..pdf

WORK LOCATION\*

*Pass*

Describe where the prime and subconsultants will do the key work elements of this project.

- Proximity of firms office as it may affect coordination with the County's project manager and the potential project location.



- Firm's familiarity with the project area.
- Knowledge of the local labor and material markets.

Work\_Location\_ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng..pdf

### 13. Additional Uploads

#### ADDITIONAL UPLOADS

*Pass*

Please upload any optional/additional information not requested elsewhere. Respondent will also supply a full pdf of their proposal here and this should be done in addition to responding above to questions 12.1 through 12.7.

ICE,\_PLLC,\_LLC\_Cont.\_Traffic\_Eng.\_Hernando\_County.pdf

#### EXCEPTIONS

1. Proposers may take exception to certain requirements in this RFQ. All exceptions shall be clearly identified in this section, with a written explanation of the exception and an alternate proposal (if applicable). The County, at its sole discretion, may reject any exceptions or specifications within the proposal.
2. The Contract that the County intends to use for award is attached for reference. Any exceptions to this standard Contract must be clearly indicated by return of the standard Contract with the Proposal, with exceptions clearly noted. The County has the right to require the selected Proposer to sign the attached Contract or to negotiate revisions to the Contract language prior to execution of the Contract, at its sole discretion.

No response submitted

#### PROPOSER'S CERTIFICATION\*

*Pass*

I have carefully examined the Request for Proposals (RFQ), Instructions to Proposers, General and/or Special Conditions, Specifications, RFQ Proposal and any other documents accompanying or made a part of this invitation.

I agree that my RFQ will remain firm for a period of up to one hundred and eighty (180) days in order to allow the County adequate time to evaluate the Proposals. Furthermore, I agree to abide by all conditions of the Proposal.

I certify that all information contained in this RFQ is truthful to the best of my knowledge and belief. I further certify that I am a duly authorized to submit this RFQ on behalf of the Consultant/Firm as its act and deed and that the Consultant/Firm is ready, willing and able to perform if awarded the Contract.

I further certify that this RFQ is made without prior understanding, agreement, connection, discussion, or collusion with any person, firm or corporation submitting a RFQ for the same product or service; no officer,

employee or agent of the Hernando County BCC or of any other Proposer interested in said RFQ; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

I further certify that having read and examined the specifications and documents for the designated services and understanding the general conditions for Contract under which services will be performed, does hereby propose to furnish all labor, equipment, and material to provide the services set forth in the RFQ.

I hereby declare that the following listing states any clarifications, any and all variations from and exceptions to the requirements of the specifications and documents. The undersigned further declares that the "work" will be performed in strict accordance with such requirements and understands that any exceptions to the requirements of the specifications and documents may render the Proposer's Proposal non-responsive.

I take NO exceptions

**REFERENCES**

Business/Owner Name	<b>SUMTER COUNTY</b>		
Reference Contact Person	Steve Cohoon, Public Works Assistant Director		
Reference Address	7375 Powell Road, Wildwood, Florida 34785		
Reference Email	steve.cphoon@sumtercountyfl.org	Reference Phone	(352) 569-6700
Project Name	CR 656 Roadway Improvements	Project Location	CR 656 in Sumter County
Contract Project Manager	Steven Cohoon	Site Superintendent	N/A (design phase)
Contract Amount	\$170,310	Substantial Completion	August 2023
Project Commenced	June 2022	Final Completion	August 2023
Description of Work	As part of the current continuing Contract, ICE provided engineering design services to improve CR 656 by rehabilitation the existing pavement. The 0.63 mile-long, two-lane undivided collector roadway has severe alligator cracking. The roadway geometry improvement design will meet the FDOT Greenbook (2018) and Sumter County's standards for a collector rural roadway. ICE also developed drainage improvements to alleviate the poor drainage condition along the north side of CR 656, as well as provide permitting services.		

Business/Owner Name	<b>CITY OF DUNEDIN</b>		
Reference Contact Person	Bob Ironsmith, Director of Economic & Housing Development & CRA		
Reference Address	737 Loudon Ave Dunedin, Florida 34698		
Reference Email	rironsmith@dunedinfl.net	Reference Phone	(727) 298-3204
Project Name	Skinner Boulevard (SR 580) Complete Street	Project Location	SR 580 in Dunedin, FL
Contract Project Manager	Bob Ironsmith	Site Superintendent	N/A (design phase)
Contract Amount	\$120,000	Substantial Completion	July 2023
Project Commenced	April 2022	Final Completion	July 2023
Description of Work	The redevelopment design of Skinner Boulevard features a 0.5-mile long, multi-modal facility including safety improvements for passenger vehicles, bike lanes, bus bays, parking, improved access connections, multi-use trails, expanded sidewalks, new ramps for disadvantaged needs, golf cart facilities, sustainable long-term improvements, lighting, and innovations such as ITS applications at the Fred Marquis Pinellas Trail crossing. This Project was awarded \$100,000 for the concept and an additional \$1,000,000 for construction in grants from the Forward Pinellas Complete Streets Program.		

Business/Owner Name	<b>CITY OF GAINESVILLE</b>		
Reference Contact Person	Philip Mann, PE, Assistant City Manager		
Reference Address	405 NW 39th Street, Gainesville, Florida 32609		
Reference Email	mannpr@cityofgainesville.org	Reference Phone	(352) 334-5010
Project Name	Roundabout Design of Main Street at Depot Park	Project Location	Main Street in Gainesville, FL
Contract Project Manager	Philip Mann, PE	Site Superintendent	N/A (design phaase)
Contract Amount	\$101,000	Substantial Completion	June 2022
Project Commenced	December 2021	Final Completion	June 2022
Description of Work	Roundabout design at 13th Street at Depot Park to reduce traffic crashes from a full traffic signal operation to a roundabout operation.		

## **SUBCONSULTANTS**

**SURVEY/GIS | ECHO UES, Inc. (ECHO), a certified Minority Business Enterprise (MBE)**, currently employs 105 full-time employees and has 30 field crews and has three offices in Florida located in Tampa, Orlando, and Gainesville. Founded in 2017, ECHO provides Subsurface Utility Engineering (SUE) and Survey & Mapping professional services throughout Florida for a variety of projects, assisting Owners, Engineers, and Constructors by improving their performance throughout the entire project cycle, from design to construction and maintenance of infrastructure. In 2021, ECHO also began offering Utility Coordination Services to firms throughout the state to fully round out their service offerings. Services provided include the study, analysis and depiction of existing underground utilities potentially impacted by a project, in addition to the collection of accurate topographical and specific purpose surveys to represent the aboveground site conditions. Field work is performed with the use of highly specialized technology and equipment, to include surface geophysical equipment, pipe and cable locators, ground penetrating radar, vacuum excavation units, total stations, GPS and laser scanners. The field data once collected is reviewed and processed, and their final deliverables consist of 3D digital representations of the site conditions above and below ground. ECHO works on many different types of projects. ECHO's services are requested anywhere there is the need for obtaining above- and below-ground accurate information for infrastructure improvements.



Relevant Project Experience:

- **Fowler Avenue Corridor Study, FDOT District 7**
- **Beacon Square Drainage Improvements – Pasco County, FL**
- **Boyette Road Reservoir Installation, Pasco County – Pasco County, FL**
- **I-75 at CR 581 (Overpass Road) Interchange – Pasco County, FL**
- **LAP Sidewalk Improvements, FDOT District 5 Continuing Services Contract Local Agency Programs (LAP) Design Services - St. Cloud, FL**
- **Hill Street Sidewalk, City of Kissimmee Continuing Services Contract – Kissimmee, FL**
- **West Lydell Drainage, City of Kissimmee Continuing Services Contract – Kissimmee, FL**
- **Ficquette at New Independence Parkway, Intersection Improvements Continuing Contract – Orange County, FL**
- **Orange County Professional Traffic Signal Design Services – Orange County, FL**
- **Improvements at Five (5) Lift Stations, City of Orlando Continuing Services Contract – Orlando, FL**
- **Franklin Street Extension from SR 434 (North Central Avenue) to North Lake Jessup Avenue, City of Oviedo Continuing Services Contract – Oviedo, FL**
- **Oviedo Connector, City of Oviedo Continuing Services Contract – Oviedo, FL**

4803 George Road, Suite 350, Tampa, Florida 33634

**GEOTECHNICAL | Tierra, Inc. (Tierra), a certified Minority Business Enterprise (MBE)**, is a full service consulting geotechnical, environmental, and construction materials testing engineering firm with capabilities to provide test borings, install piezometers and monitoring wells, engineering analyses and reports, AutoCAD and MicroStation plan sheets, laboratory soils testing, and construction materials testing. Tierra is committed to providing quality, responsive service and establishing a reputation for sound approaches and professional competence in a wide range of technically demanding areas. Tierra's staff of nearly 200 professionals has served as geotechnical and environmental engineering consultants to a large variety of public and private clients including municipalities. Tierra's collective project experience is broad based covering: highways, bridges, dams and levees, sinkhole remediation, ground improvement projects, water supply projects, landfills, buildings, slope stability analyses and distressed structure/foundation studies.



Relevant Project Experience:

- **Traffic Engineering Services Continuing Contract – Hernando County, FL**
- **Water, Wastewater and Reclaimed Water Continuing Contract – Hernando County, FL**
- **Elgin Boulevard Force Main – Hernando County, FL**
- **Fort Dade Avenue from Cobb Road to Ponce de Leon Boulevard – Hernando County, FL**
- **Cyril Drive Bypass Road from Kettering Road to Cyril Drive – Hernando County, FL**
- **Calienta Street from Shoal Line Boulevard to Maplewood Drive – Hernando County, FL**
- **Roland Street and Chadwick Avenue Subsidence – Hernando County, FL**
- **Commercial Way/US 19 and Forest Oaks Boulevard – Hernando County, FL**

- Topaz Street between Pierpoint and Colchester Avenue – Hernando County, FL
- Weeki Wachee Drainage Retention Areas, Weeki Wachee Springshed – Hernando County, FL
- Trenton Avenue between Forest Road and Piedmont Drive – Hernando County, FL
- Coronado Drive, Godfrey Avenue and Hawthorne Road – Hernando County, FL
- Spring Hill Road at Princeton Road – Hernando County, FL
- Weeping Willow Street from Mountour Street to Star Road – Hernando County, FL
- Star Road and Sunshine Grove Road Intersection Improvements – Hernando County, FL
- Kadri Boulevard and Evergreen Woods Trail Additional Pavement Cores – Hernando County, FL
- Lake Lindsey Road from Old Crystal River Road to Snow Memorial Highway – Hernando County, FL
- Evergreen Woods Pump Station and Force Main Improvements – Hernando County, FL
- Barclay Avenue from Powell Road / Elgin Boulevard to San Antonio Road Phase 2 – Hernando County, FL
- Howell Avenue from West Fort Dade Avenue to Irene Avenue – Hernando County, FL
- Good Neighbor Trail Phase 3, Richbarn Road and Phase 4 – Hernando County, FL
- Lake Lindsey Road from Barnwood Drive to Old Crystal River Road – Hernando County, FL
- Barclay Avenue from Lucky Lane to SR 50 (Cortez Boulevard) – Hernando County, FL
- US 41 (Broad Street) and Croom Road – Hernando County, FL

*7351 Temple Terrace Highway, Tampa, Florida 33637*

**TRAFFIC COUNTS | Quality Counts, LLC** (Quality Counts) will serve as our transportation data collection partner. Since 2003, Quality Counts has leveraged its specialized commitment to exceptional customer service, quality products, and innovative technologies to become a trusted source of data among numerous state DOTs, counties, cities, MPOs, and engineering firms. With over 5,000 engineering and planning clients, Quality Counts is one of the most respected, industry-leading data collection firms capable of performing manual or fully automated turning movement counts, mainline counts, volume/speed/classification counts, spot speed studies, horizontal curve assessments, drone studies, and fixed-wing data collection.



Relevant Project Experience in Florida:

- **Annual Traffic Counts, Forward Pinellas**
- **FDOT Traffic Operations Continuous Services Contract**
- **Brevard County Annual Counts Program, Space Coast Transportation Planning Organization**
- **Annual/Biannual Traffic Count Data Collection Program – City of Gainesville**
- **Manatee County BCC ITQ – Manatee County**
- **General Transportation Planning & Traffic Engineering Consultant Services – City of Miami Beach**
- **Screenline Counts – City of Miami Beach**
- **Downtown Naples Traffic Assessment (TM Counts for 35 Locations)**
- **Curry Ford Corridor Project – City of Orlando**
- **MetroPlan Orlando Bluemac Studies – City of Orlando**
- **Count Program (411 locations) – Volusia County**
- **City of Naples TMCs (Complete Streets Contract), FDOT District 1**
- **Districtwide OD and Travel Time Studies, FDOT District 1 County**
- **Continuing Services for Traffic Data Collection and Routine Counts, FDOT District 4**
- **FDOT Bike/Ped Study, FDOT District 5**
- **Brevard County Interchange Study, FDOT District 5**
- **I-75 PD&E, FDOT District 5**

*8407 Laurel Fair Circle, Suite 400, Tampa, Florida 33610*

## **MANAGEMENT OF SUBCONSULTANTS**

ICE will be responsible for all of our subconsultants' work and deliverables. They are responsible for quality control of their own work and a certification of quality control will be requested from them with the submittal of each deliverable. Their deliverable will also be reviewed by ICE before submittal to the County. This ensures the County receives the same quality work from our subconsultants as it does from ICE produced submittals. Communication with subconsultants will occur often to ensure deliverables from them are received on-time and that there are no delays on the project. Communication includes team meetings where project expectations are set, as well as frequent emails and phone calls.

# *State of Florida*

## *Department of State*

I certify from the records of this office that INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC, LLC is a South Carolina limited liability company authorized to transact business in the State of Florida, qualified on December 2, 2015.

The document number of this limited liability company is M15000009625.

I further certify that said limited liability company has paid all fees due this office through December 31, 2023, that its most recent annual report was filed on February 9, 2023, and that its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Ninth day of February, 2023*



*[Handwritten Signature]*  
Secretary of State

Tracking Number: 9458386480CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>





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**LICENSEE DETAILS**

10:05:56 PM 12/3/2023

**Licensee Information**

Name:	INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC (Primary Name)
Main Address:	110 MIDLANDS COURT WEST COLUMBIA South Carolina 29169
County:	OUT OF STATE

**License Information**

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	30862
Status:	Current
Licensure Date:	10/01/2014
Expires:	

**Special Qualifications**      **Qualification Effective**

--	--



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**LICENSEE DETAILS**

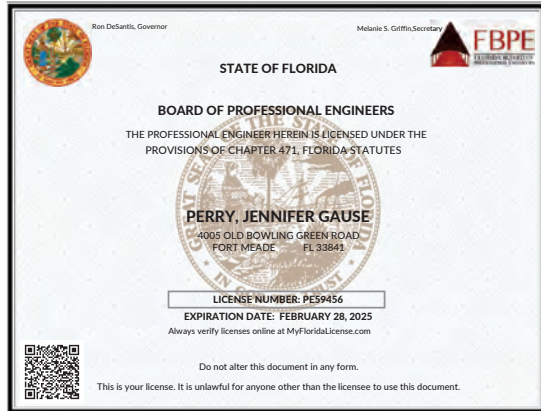
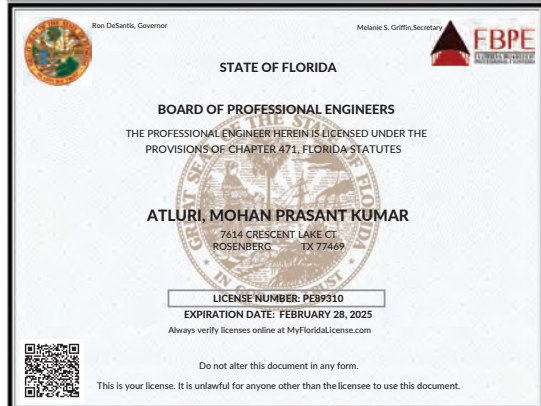
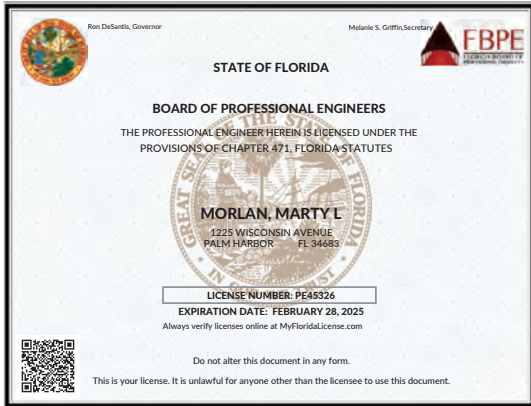
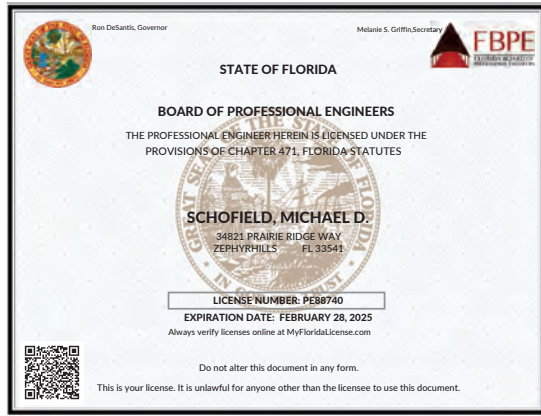
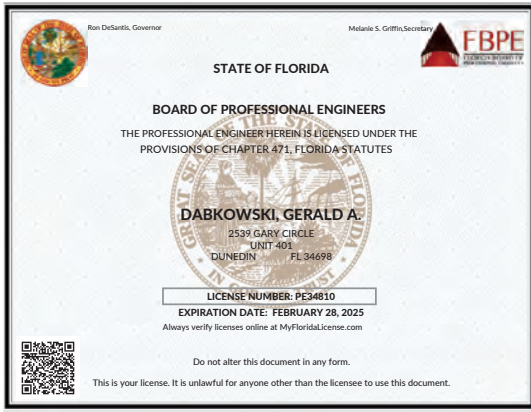
10:08:30 PM 12/3/2023

**Licensee Information**

Name:	ANDERSON, ROBERT EMORY (Primary Name)
Main Address:	INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC, LLC (DBA Name) 110 MIDLANDS COURT WEST COLUMBIA South Carolina 29169
County:	OUT OF STATE

**License Information**

License Type:	Architect
Rank:	Architect
License Number:	AR100018
Status:	Current,Active
Licensure Date:	03/05/2019
Expires:	02/28/2025



This certificate hereby certifies:

**Christopher Brimo, AICP**

is a member with all the benefits of a Certified Planner and a commitment to the AICP Code of Ethics and Professional Conduct.

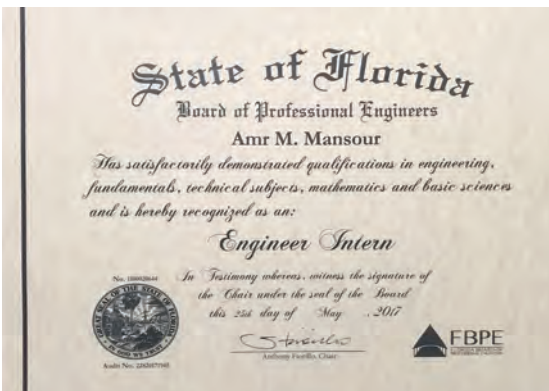
Certified Planner Number: 022643

*Paul Farm*

Paul Farm, FICP  
 President, Professional (2010)

*Paul Farm*

Paul Farm, FICP  
 President







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**LICENSEE DETAILS**

10:22:05 PM 12/3/2023

**Licensee Information**

Name:	<b>ECHO UES, INC. (Primary Name)</b>
Main Address:	<b>4803 GEORGE ROAD SUITE 350 TAMPA Florida 33634</b>
County:	<b>HILLSBOROUGH</b>

**License Information**

License Type:	<b>Engineering Business Registry</b>
Rank:	<b>Registry</b>
License Number:	<b>32066</b>
Status:	<b>Current</b>
Licensure Date:	<b>04/19/2017</b>
Expires:	

**Special Qualifications**

**Qualification Effective**

--	--

**Alternate Names**

--



Florida Department of Agriculture and Consumer Services  
 Division of Consumer Services  
 Board of Professional Surveyors and Mappers  
 2005 Apachee Pkwy Tallahassee, Florida 32399-6500  
 800HELPFLA(435-7352) or (850) 488-2221

December 28, 2022

ECHO UES, INC.  
 4803 GEORGE RD STE 350  
 TAMPA, FL 33634-4209

SUBJECT: Professional Surveyor and Mapper Business Certificate # LB8184

Your application / renewal as a professional surveyor and mapper business as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2025.

You are required to keep your information with the Board current. Please visit our website at [www.800helpfla.com/bmr](http://www.800helpfla.com/bmr) to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here



Florida Department of Agriculture and Consumer Services  
 Division of Consumer Services  
 Board of Professional Surveyors and Mappers  
 2005 Apachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LB8184**  
 Expiration Date: February 28, 2025

**Professional Surveyor and Mapper Business License**

Under the provisions of Chapter 472, Florida Statutes

ECHO UES, INC.  
 4803 GEORGE RD STE 350  
 TAMPA, FL 33634-4209

*Nicole Fried*  
 NICOLE "NICKI" FRIED  
 COMMISSIONER OF AGRICULTURE

This is a notice that the government agencies that manage "social" media and information channels where it is deemed appropriate by Chapter 472, Florida Statutes.



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**LICENSEE DETAILS**

10:24:24 PM 12/3/2023

**Licensee Information**

Name:	QUALITY COUNTS LLC (Primary Name) QUALITY COUNTS (DBA Name)
Main Address:	15615 SW 74TH AVE SUITE 100 TIGARD Oregon 97224
License Mailing:	8407 LAUREL FAIR CIR STE 400 TAMPA FL 33610
County:	HILLSBOROUGH

**License Information**

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	34738
Status:	Current
Licensure Date:	02/04/2021
Expires:	



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**LICENSEE DETAILS**

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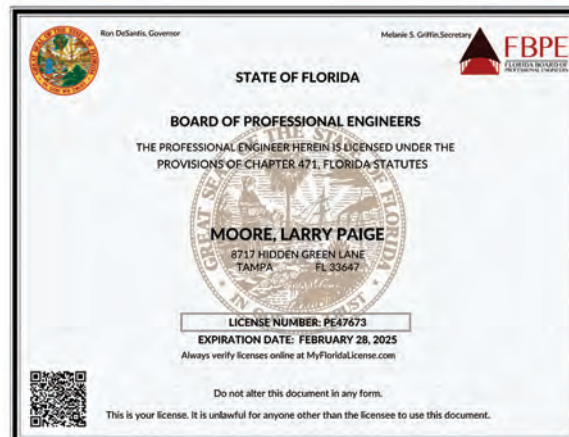
**This is a business tracking record only.**  
[Click here for information on how to verify that this business is properly licensed.](#)

**Licensee Information**

Name:	TIERRA INC (Primary Name)
Main Address:	7351 TEMPLE TERRACE HIGHWAY TAMPA Florida 33637
County:	HILLSBOROUGH

**License Information**

License Type:	Geology Business Information
Rank:	Business Info
License Number:	
Status:	Current
Licensure Date:	06/26/2013
Expires:	



# B Firm/Team Capabilities

## ORGANIZATION CHART

The ICE Team has performed the services listed below for several local government clients in Florida, and we look forward to leverage our strength for the County. The Team members have been carefully chosen based on their qualifications, experience, technical competence, and availability to provide the services required. They are experts in their respective fields and will be utilized under Jerry's direction.



**PROJECT MANAGER**

Jerry Dabkowski, PE



**QA/QC MANAGER**

Eric Dillon, PE

### CONTINUED TRAFFIC ENGINEERING SERVICES

**TRAFFIC SIGNALS ANALYSIS**

Michael Schofield, PE   
Divya Pappu, EI

**TRAFFIC CALMING DEVICES/  
ROUNDBABOUTS**

Jerry Dabkowski, PE  
Marty Morlan, PE, ENV SP

**UTILITY COORDINATION**

Marty Morlan, PE, ENV SP  
Amr Mansour, EI

**MAINTENANCE OF TRAFFIC/  
DETOUR PLANS**

Michael Schofield, PE  
Jose Ferrer, EI

**RIGHT-OF-WAY COORDINATION**

Jerry Dabkowski, PE  
Marty Morlan, PE, ENV SP

**SCHOOL ZONE TRAFFIC CONTROL/  
STUDENT CROSSINGS**

Mohan Alturi, PE, PTOE  
Pragathi Kolimi, EI

**ROADWAY DESIGN**

Marty Morlan, PE, PTOE

**FIBER OPTIC  
INTERCONNECTIONS/ITS**

Mohan Alturi, PE, PTOE   
Darshan Padmanabha, PE, PTOE

**SIGNAGE/PAVEMENT  
MARKINGS/MUTCD**

Michael Schofield, PE  
Mike Allen

**STORMWATER/DRAINAGE**

Marty Morlan, PE, ENV SP  
Shawn Pulley, EI

**PERMITTING**

Marty Morlan, PE, ENV SP  
Amr Mansour, EI

**TRAFFIC COUNTS**

Alfredo Suarez <sup>QC</sup>

**SURVEY/GIS**

Mike Patterson, PSM – 22 YOY <sup>EU</sup>

**GEOTECHNICAL**

Larry Moore, PE <sup>TI</sup>

**INTERSECTION IMPROVEMENTS  
WITH SIGNAL DESIGN**

Michael Schofield, PE  
Pragathi Kolimi, EI

**TEMPORARY TRAFFIC CONTROL  
(TTC) PLANS**

Jose Ferrer, EI   
Mike Allen

**SPEED STUDIES/SAFETY AUDITS/  
DEVELOPMENT OF  
REGIONAL IMPACT (DRI)**

Jerry Dabkowski, PE  
Michael Schofield, PE

**COMPREHENSIVE PLANNING**

Christopher Brimo, AICP   
Jessica Gutierrez

**COST ESTIMATE**

Jerry Dabkowski, PE  
Sai Charita Cherukuri

**CONSTRUCTION INSPECTION AND  
ADMINISTRATION**

Jennifer Perry, PE   
Robbyn Jennings, CPM

### ADDITIONAL SERVICES

**EXPERT WITNESS TESTIMONY**

Jerry Dabkowski, PE

**GRANT ADMINISTRATION**

Jerry Dabkowski, PE  
Summer Howell

**PUBLIC INVOLVEMENT**

Jerry Dabkowski, PE  
Christopher Brimo, AICP



LEGEND

	Key Team Members	TI	Tierra, Inc. (MBE)
EUI	ECHO UES, Inc. (MBE)	QC	Quality Counts, LLC





## JERRY DABKOWSKI, PE

### Project Manager

Jerry serves as Vice President for Florida local government clients for ICE in Tampa, FL. His diverse experience in planning and civil/roadway engineering. Jerry has worked on and supervised several public and private engineering projects throughout Florida. He has provided a wide range of services, including: Complete Streets projects, PD&E projects, traffic signal design, roadway design, stormwater, drainage, trails, sidewalk, traffic engineering studies, planning studies, corridor studies, transit planning, traffic calming, parking studies, lighting design, signing and signal system design, access management, right-of-way acquisition, transportation impact fee assessments, traffic control plans, ITS systems, long range transportation planning, and expert witness testimony. Jerry is best known for his proven leadership for his various, long-term clients.

#### EDUCATION

BS, Civil Engineering, University of Florida (1979)

#### EXPERIENCE

##### 44 YEARS OF EXPERIENCE

ICE: 2020 – Present

#### REGISTRATION

Professional Engineer:  
FL #34810

#### AREAS OF EXPERTISE

Project/Contract Management  
Civil Engineering  
Traffic Engineering  
Roadway Design  
Corridor Planning  
Complete Streets/Multi-Modal  
Value Engineering  
Grant Coordination  
Public Involvement  
Expert Witness

#### AFFILIATIONS/AWARDS

Transportation Safety Council  
Transportation Planning Council  
Engineer of the Year, 1996

#### Relevant Continuing Contract Experience

- Alachua County
- Lafayette County
- Okaloosa County
- Sumter County
- Union County
- Volusia County
- Hillsborough County City-County Planning Commission
- City of Clearwater
- City of Dunedin
- City of Hampton
- City of Lynn Haven
- City of Starke
- City of Tampa
- Town of Brooker
- Town of Penney Farms

#### Relevant Project Experience:

**US 19 School EEE Off-Site Improvements – Hernando County, FL | Program Manager** that provided on-site and off-site coordination for the proposed new school EEE for SchenkeiShultz Architecture and Hernando County School Board. Services included roadway and drainage design for two northbound right turn lanes, a southbound left turn lane and limits of milling and resurfacing, traffic control, signing, pavement markings, signalization, utility coordination, and permit packages for SWFWMD and FDOT.

**General Engineering Consultant for City of Dunedin – Pinellas County, FL | Contract Manager** for a five-year GEC contract providing miscellaneous transportation planning, traffic engineering, and traffic safety consultant services.

- SR 580 Skinner Boulevard Complete Street Design and Construction Administration
- Patricia Avenue Corridor Project at SR 580
- Douglas Avenue Raised Crosswalk with Pedestrian Indicator Lights
- Golf Cart Crossing Post-Installation Study
- Golf Cart Intersection Safety Study at Alt 19 at Monroe Street
- Hyatt Traffic Study Review
- Baywood Drive/Del Rio Drive Safety Study

**Continuing Engineering Services Consultant for Sumter County– Sumter County, FL | Contract Manager** on a two-year contract to provide Continuing Engineering Services on an as-needed basis. ICE performed the following projects under this Contract.

- C 476E/CR 567 at SR 471 Safety Study
- CR 747 Engineering Study
- CR 466 at CR 209 Study
- CR 656 Roadway Improvements
- CR 209 Survey
- CR 466 and CR 209 Final Design
- CEI Pepper Tree at US 301
- As-Built Certifications (4 sites)

**Transportation and Engineering Consulting Services, City of Lynn Haven – Bay, FL | Contract Manager** providing professional planning and engineering services on a continuing on-call contract.

- **Two Roundabout Design Reviews**

**General Engineering Contract for the Town of Brooker – Bradford County, FL | Contract Manager** for a three-year General Engineering Contract to provide continuing professional design and engineering service for the development design and implementation of public works, public utilities, and/or municipal projects or programs.

- **SCOP Pavement Rehabilitation Projects**

**General Engineering Contract for City of Hampton – Bradford County, FL | Contract Manager** for a three-year General Engineering Contract to provide continuing professional engineering services for the development design and implementation of public works, public utilities, and/or municipal projects and programs.

- **Federal Grant Application Administration**
- **Villas Stormwater Review**
- **Water Looping Construction Administration**
- **Water Treatment Facility Rehabilitation**

**General Engineering Contract for the City of Starke – Bradford County, FL | Contract Manager** for a three-year General Engineering Contract to provide continuing professional engineering services for the development, design, and implementation of public works, public utilities, and /or municipal projects and programs.

- **Impact Study Fee**
- **Sewer Line Rehabilitation**

**Professional Consultant Services, Town of Penney Farms – Penney Farms, FL | Contract Manager** for a three-year contract providing professional and technical services for the Community Development Block Grant (CDBG) program in the engineering, surveying, architectural, and construction administration projects.

- **Hunters Ridge Estates Utility Plan Review**
- **Water Line Project**

Additional Relevant Traffic Engineering Project Experience:

- **Preventable Pedestrian Crash Study** – Hillsborough County, FL
- **SR 39 and McGee Road**, FDOT District 7 – Hillsborough County, FL
- **US 301 and McIntosh Road**, FDOT District 7 – Hillsborough County, FL
- **SR 574 and McIntosh Road**, FDOT District 7 – Hillsborough County, FL
- **Ten (10) Intersection Improvement Projects** – Pasco County, FL
- **Traffic and Parking Survey at 8 Pre-Designated Campuses** – Pasco County, FL
- **Suncoast Parkway Lighting Justification Report & Lighting Design**, FDOT District 7 – Pasco County, FL
- **McKendree Ranch Traffic Impact Study** – Pasco County, FL
- **North Bus Compound Traffic Study** – Pinellas County, FL
- **Omaha Street, Palm Harbor University High School Traffic Study** – Pinellas County, FL
- **I-275 High Mast Lighting**, FDOT District 7 – Pinellas County, FL
- **US 19 from SR 580 to Alderman Drive Arterial Study**, FDOT District 7 – Pinellas County, FL
- **Largo High School Traffic Study** – Pinellas County, FL
- **Drew Street Signal Analysis Design and Plans**, FDOT District 7 – Pinellas County, FL
- **US 19 from Alderman Drive to Tarpon Road Arterial Study**, FDOT District 7 – Pinellas County, FL
- **SR 688/Ulmerton Road at Belcher Road Signal Analysis Design and Plans**, FDOT District 7 – Pinellas County, FL
- **Lecanto High School Emergency Access and Roundabout Design** – Lecanto, FL
- **Comprehensive Plan Update** – Oldsmar, FL
- **Omaha Street, Palm Harbor University High School Traffic Study** – Palm Harbor, FL
- **Bicycle/Pedestrian Master Plan** – St. Petersburg, FL
- **Comprehensive Redesign of Gulf Boulevard and Boca Ciega Drive** – St. Pete Beach, FL
- **Downtown Master Plan and Vision Statement** – St. Pete Beach, FL
- **Corey Avenue Traffic Calming Streetscape** – St. Pete Beach, FL
- **The Towers at 5th Avenue Traffic Study** – St. Petersburg, FL
- **Bruce B. Downs Boulevard Intersection Improvements** – Tampa, FL



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**LICENSEE DETAILS**

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**Licensee Information**

Name:	<b>ECHO UES, INC. (Primary Name)</b>
Main Address:	<b>4803 GEORGE ROAD SUITE 350 TAMPA Florida 33634</b>
County:	<b>HILLSBOROUGH</b>

**License Information**

License Type:	<b>Engineering Business Registry</b>
Rank:	<b>Registry</b>
License Number:	<b>32066</b>
Status:	<b>Current</b>
Licensure Date:	<b>04/19/2017</b>
Expires:	

**Special Qualifications**

**Qualification Effective**

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**Alternate Names**

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Florida Department of Agriculture and Consumer Services  
 Division of Consumer Services  
 Board of Professional Surveyors and Mappers  
 2005 Apachee Pkwy Tallahassee, Florida 32399-6500  
 800HELPFLA(435-7352) or (850) 488-2221

December 28, 2022

ECHO UES, INC.  
 4803 GEORGE RD STE 350  
 TAMPA, FL 33634-4209

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If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here



Florida Department of Agriculture and Consumer Services  
 Division of Consumer Services  
 Board of Professional Surveyors and Mappers  
 2005 Apachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LB8184**  
 Expiration Date: February 28, 2025

**Professional Surveyor and Mapper Business License**

Under the provisions of Chapter 472, Florida Statutes

ECHO UES, INC.  
 4803 GEORGE RD STE 350  
 TAMPA, FL 33634-4209

*Nicole Fried*  
 NICOLE "NICKI" FRIED  
 COMMISSIONER OF AGRICULTURE

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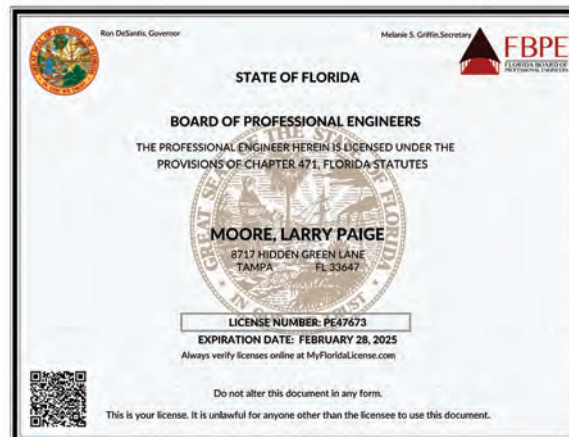
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Main Address:	7351 TEMPLE TERRACE HIGHWAY TAMPA Florida 33637
County:	HILLSBOROUGH

**License Information**

License Type:	Geology Business Information
Rank:	Business Info
License Number:	
Status:	Current
Licensure Date:	06/26/2013
Expires:	



# APPENDIX Required Documents and Forms

## CORPORATE AFFIDAVIT

(To be filled in and executed if the Vendor/Contractor is a Corporation)

STATE OF FLORIDA ]

COUNTY OF HERNANDO ]

Doug Hambrecht, PE being duly sworn, deposes and says that he is secretary of Infrastructure Consulting & Engineering, PLLC, LLC, a corporation organized and existing under and by virtues of the laws of the State of Florida, and having its principal office at:

5550 West Idlewild Avenue, Suite 115, Tampa, FL 33634 (Address)

Affiant further says that he is familiar with the records, minute books and bylaws of

Infrastructure Consulting & Engineering, PLLC, LLC (Name of Corporation) of the

corporation, is duly authorized to sign Vice President (Title)

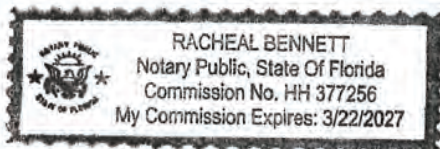
the Bid for Continuing Traffic Engineering Services for said corporation by virtues of:  
Elham Farzam, PE | President & CEO

(State whether a provision of bylaws or a Resolution of the Board of Directors. If by Resolution, give date of adoption).

Adoption Date: 02/03/2016

[Signature]  
Affiant

Sworn to before me this 1 day of December, 2023.



[Signature]  
Notary Public

**This document should be completed and returned with your submittal.**



# A Project Team

## FIRM OVERVIEW

**Infrastructure Consulting & Engineering, PLLC, LLC (ICE)**, is a multi-disciplined engineering firm that offers in-house services to counties, municipalities, and state agencies, including the FDOT, throughout the Southeast. The Firm has been delivering exceptional transportation consulting and design services to numerous clients similar to Hernando County since our inception in 2005. **ICE is an expert in roadway design and traffic engineering.** We offer an extensive range of professional traffic engineering services on an as-needed basis, tailored to meet the needs of the County's upcoming projects. Our continuing relationship with many of our local government clients attests to both our client's satisfaction with our services and our ability to understand and assist with the practical, day-to-day administration, and delivery of the assigned projects.

ICE currently has 472 personnel, including 131 licensed professionals (122 PEs), providing innovative engineering, planning, and design services throughout the United States from our 23 locations, including six offices in Florida as shown below. **ICE's Tampa office will serve as the primary location for the duration of this Contract, allowing us to mobilize quickly to project sites.**



The Firm prides itself on timely project progress, quality work, and dedicated client services. The key to the success of ICE is derived from attention to detail, and perseverance for excellence. An unparalleled diligence to client satisfaction is achieved by providing technical accuracy, experienced and competent support, constant communication, accessibility, and responsiveness.

### MISSION STATEMENT

*To provide innovative and efficient transportation engineering solutions with personal client service that exceed expectations for accessibility and responsiveness in a work environment that encourages safety, health, and a balanced life.*

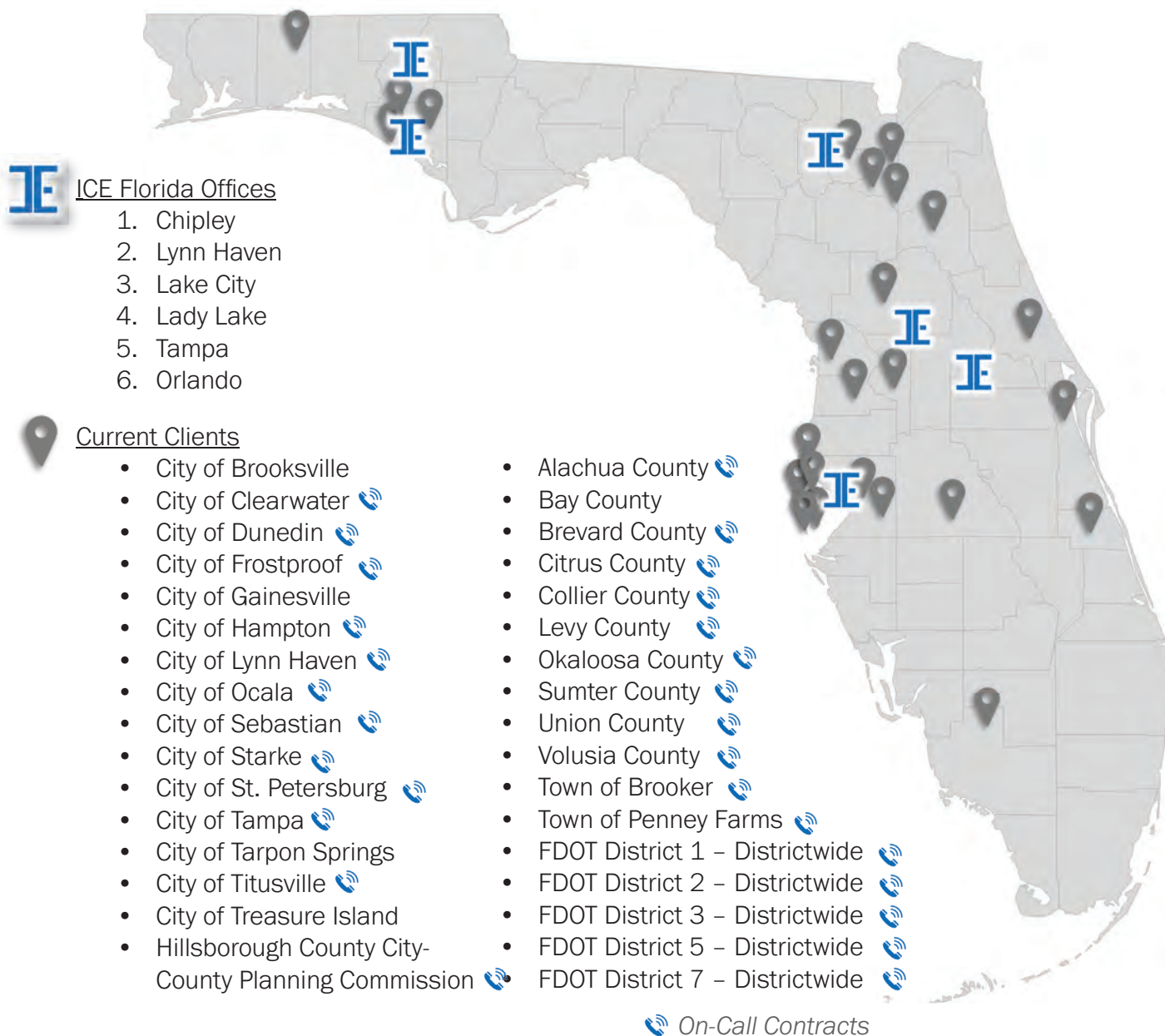
### COMMITMENT TO OUR CLIENTS

*Our diligence to achieve client satisfaction by providing innovative value engineering with personal service is our first and foremost policy.*

## **CONTINUING CONTRACT UNDERSTANDING AND EXPERIENCE**

As evidenced throughout this SOQ, ICE and our subconsultants all have extensive experience for successfully delivering projects for similar task work order based contracts throughout Florida. **Our team of professionals are well-versed in completing contracts of this nature in Florida for similar government agencies.** We provide regular progress updates, facilitate in-person meetings, and continuously monitor schedules and budgets set forth during project development. The ICE Team provides dedicated service that our clients expect and deserve, and we pride ourselves on timely job processes and delivery of a quality product. **Our goal is to exceed the County's expectations by providing responsiveness throughout the duration of the multi-year contract.**

**ICE'S CURRENT FLORIDA CLIENTS** | ICE has provided professional consulting services to local government clients since our inception in 2005. Working with both state and local agencies requires a keen understanding of federal, state, and local guidelines which has allowed us the opportunity to prove ourselves as experienced professionals and an attentive consultant. **As a result, of our expertise, performance and dedication to our clients, our Firm has been rewarded with repeat business and long-term relationships.** ICE currently holds on-call consulting contracts as the prime consultant for the following local government agencies, as depicted in the map below.





## JERRY DABKOWSKI, PE

### Project Manager

Jerry serves as Vice President for Florida local government clients for ICE in Tampa, FL. His diverse experience in planning and civil/roadway engineering. Jerry has worked on and supervised several public and private engineering projects throughout Florida. He has provided a wide range of services, including: Complete Streets projects, PD&E projects, traffic signal design, roadway design, stormwater, drainage, trails, sidewalk, traffic engineering studies, planning studies, corridor studies, transit planning, traffic calming, parking studies, lighting design, signing and signal system design, access management, right-of-way acquisition, transportation impact fee assessments, traffic control plans, ITS systems, long range transportation planning, and expert witness testimony. Jerry is best known for his proven leadership for his various, long-term clients.

#### EDUCATION

BS, Civil Engineering, University of Florida (1979)

#### EXPERIENCE

##### 44 YEARS OF EXPERIENCE

ICE: 2020 – Present

#### REGISTRATION

Professional Engineer:  
FL #34810

#### AREAS OF EXPERTISE

Project/Contract Management  
Civil Engineering  
Traffic Engineering  
Roadway Design  
Corridor Planning  
Complete Streets/Multi-Modal  
Value Engineering  
Grant Coordination  
Public Involvement  
Expert Witness

#### AFFILIATIONS/AWARDS

Transportation Safety Council  
Transportation Planning Council  
Engineer of the Year, 1996

#### Relevant Continuing Contract Experience

- Alachua County
- Lafayette County
- Okaloosa County
- Sumter County
- Union County
- Volusia County
- Hillsborough County City-County Planning Commission
- City of Clearwater
- City of Dunedin
- City of Hampton
- City of Lynn Haven
- City of Starke
- City of Tampa
- Town of Brooker
- Town of Penney Farms

#### Relevant Project Experience:

**US 19 School EEE Off-Site Improvements – Hernando County, FL | Program Manager** that provided on-site and off-site coordination for the proposed new school EEE for SchenkeiShultz Architecture and Hernando County School Board. Services included roadway and drainage design for two northbound right turn lanes, a southbound left turn lane and limits of milling and resurfacing, traffic control, signing, pavement markings, signalization, utility coordination, and permit packages for SWFWMD and FDOT.

**General Engineering Consultant for City of Dunedin – Pinellas County, FL | Contract Manager** for a five-year GEC contract providing miscellaneous transportation planning, traffic engineering, and traffic safety consultant services.

- SR 580 Skinner Boulevard Complete Street Design and Construction Administration
- Patricia Avenue Corridor Project at SR 580
- Douglas Avenue Raised Crosswalk with Pedestrian Indicator Lights
- Golf Cart Crossing Post-Installation Study
- Golf Cart Intersection Safety Study at Alt 19 at Monroe Street
- Hyatt Traffic Study Review
- Baywood Drive/Del Rio Drive Safety Study

**Continuing Engineering Services Consultant for Sumter County– Sumter County, FL | Contract Manager** on a two-year contract to provide Continuing Engineering Services on an as-needed basis. ICE performed the following projects under this Contract.

- C 476E/CR 567 at SR 471 Safety Study
- CR 747 Engineering Study
- CR 466 at CR 209 Study
- CR 656 Roadway Improvements
- CR 209 Survey
- CR 466 and CR 209 Final Design
- CEI Pepper Tree at US 301
- As-Built Certifications (4 sites)

**Transportation and Engineering Consulting Services, City of Lynn Haven – Bay, FL | Contract Manager** providing professional planning and engineering services on a continuing on-call contract.

- **Two Roundabout Design Reviews**

**General Engineering Contract for the Town of Brooker – Bradford County, FL | Contract Manager** for a three-year General Engineering Contract to provide continuing professional design and engineering service for the development design and implementation of public works, public utilities, and/or municipal projects or programs.

- **SCOP Pavement Rehabilitation Projects**

**General Engineering Contract for City of Hampton – Bradford County, FL | Contract Manager** for a three-year General Engineering Contract to provide continuing professional engineering services for the development design and implementation of public works, public utilities, and/or municipal projects and programs.

- **Federal Grant Application Administration**
- **Villas Stormwater Review**
- **Water Looping Construction Administration**
- **Water Treatment Facility Rehabilitation**

**General Engineering Contract for the City of Starke – Bradford County, FL | Contract Manager** for a three-year General Engineering Contract to provide continuing professional engineering services for the development, design, and implementation of public works, public utilities, and /or municipal projects and programs.

- **Impact Study Fee**
- **Sewer Line Rehabilitation**

**Professional Consultant Services, Town of Penney Farms – Penney Farms, FL | Contract Manager** for a three-year contract providing professional and technical services for the Community Development Block Grant (CDBG) program in the engineering, surveying, architectural, and construction administration projects.

- **Hunters Ridge Estates Utility Plan Review**
- **Water Line Project**

Additional Relevant Traffic Engineering Project Experience:

- **Preventable Pedestrian Crash Study** – Hillsborough County, FL
- **SR 39 and McGee Road**, FDOT District 7 – Hillsborough County, FL
- **US 301 and McIntosh Road**, FDOT District 7 – Hillsborough County, FL
- **SR 574 and McIntosh Road**, FDOT District 7 – Hillsborough County, FL
- **Ten (10) Intersection Improvement Projects** – Pasco County, FL
- **Traffic and Parking Survey at 8 Pre-Designated Campuses** – Pasco County, FL
- **Suncoast Parkway Lighting Justification Report & Lighting Design**, FDOT District 7 – Pasco County, FL
- **McKendree Ranch Traffic Impact Study** – Pasco County, FL
- **North Bus Compound Traffic Study** – Pinellas County, FL
- **Omaha Street, Palm Harbor University High School Traffic Study** – Pinellas County, FL
- **I-275 High Mast Lighting**, FDOT District 7 – Pinellas County, FL
- **US 19 from SR 580 to Alderman Drive Arterial Study**, FDOT District 7 – Pinellas County, FL
- **Largo High School Traffic Study** – Pinellas County, FL
- **Drew Street Signal Analysis Design and Plans**, FDOT District 7 – Pinellas County, FL
- **US 19 from Alderman Drive to Tarpon Road Arterial Study**, FDOT District 7 – Pinellas County, FL
- **SR 688/Ulmerton Road at Belcher Road Signal Analysis Design and Plans**, FDOT District 7 – Pinellas County, FL
- **Lecanto High School Emergency Access and Roundabout Design** – Lecanto, FL
- **Comprehensive Plan Update** – Oldsmar, FL
- **Omaha Street, Palm Harbor University High School Traffic Study** – Palm Harbor, FL
- **Bicycle/Pedestrian Master Plan** – St. Petersburg, FL
- **Comprehensive Redesign of Gulf Boulevard and Boca Ciega Drive** – St. Pete Beach, FL
- **Downtown Master Plan and Vision Statement** – St. Pete Beach, FL
- **Corey Avenue Traffic Calming Streetscape** – St. Pete Beach, FL
- **The Towers at 5th Avenue Traffic Study** – St. Petersburg, FL
- **Bruce B. Downs Boulevard Intersection Improvements** – Tampa, FL





### EDUCATION

BS, Civil Engineering, University of Florida (1987)

### 35 YEARS OF EXPERIENCE

ICE: 2021 – Present

### REGISTRATIONS

Professional Engineer:  
FL #45326  
Envision Sustainability  
Professional

### AREAS OF EXPERTISE

Project Management  
Roadway Design  
Complete Street/Multi-Modal  
Stormwater & Drainage Design  
Cost Estimating  
Temporary Traffic Control  
Permitting

## MARTY MORLAN, PE, ENV SP

**Traffic Engineering | Roadway Design | Stormwater/Drainage Permitting | Utility Coordination | Right-of-Way Coordination**

Marty has more than three decades of experience in the planning, design, and construction of a wide variety of civil engineering projects (over 175 projects) including transportation, civil/site, stormwater master planning/design, and recreational trail and park development. He has strong project management and design experience, including extensive roadway, drainage, and permitting experience. **Marty provides a unique understanding of issues faced by local governments and agencies, having spent almost 10 years of his career with Pinellas County government in the Engineering Division**, where he managed consulting projects and managed in-house design teams for transportation and stormwater capital improvement projects.

**SR 50/SR 50A Bypass from Cobb Road to West of Buck Hope Road – Hernando County, FL | Senior Drainage Engineer** for the widening an existing four-lane rural roadway to a six-lane suburban roadway. Marty was responsible for the drainage review and QC of the plans (post Phase I, Phase II and SWFWMD ERP) drainage design documentation and permit documents. Through his involvement the project eliminated one of the proposed stormwater ponds.

**North Suncoast Corridor PD&E – Pinellas, Pasco, Hernando and Citrus Counties, FL | Project Manager** performed mini-alignment study for FDOT PD&E project using right-of-way cost data and construction cost data for proposed expressway from Pinellas County to Citrus County. He utilized AASHTO design criteria for alignment control.

**Ossowaw Boulevard Paved Shoulders and Sidewalk (LAP) – Hernando County, FL |** Mr. Morlan completed a Quality Control Constructability Review task for this LAP project that included the addition of paved shoulders/milling and resurfacing and the construction of a one-mile sidewalk to connect to Rogers Park on the Weeki Wachee River.

**Continuing Engineering Services Consultant for Sumter County – Sumter County, FL | Project Manager/Project Engineer** on a three-year Continuing Engineering Services contract.

- C 476E/CR 567 at SR 471 Safety Study
- CR 747 Engineering Study
- CR 466 at CR 209 Study
- CR 656 Roadway Improvements
- CR 209 Survey
- CR 466 and CR 209 Final Design

**Central Avenue Bikeway from West 7th Avenue to USB 41/North Florida Avenue, FDOT District 7 – Hillsborough County, FL | Project Manager** and Lead Roadway Engineer (EOR) leading the design and preparation of a complete set of construction contracts documents and as needed incidental engineering services. ICE is serving as the Prime Consultant for this 4.5-mile on-street bikeway and sidewalk safety improvement project. The bikeway will include ADA ramps, curb returns, bulb-outs for on-street parking, pavement striping for crossings, wayfinding signage, RRFBS, signalization, lighting, and drainage. Traffic calming and speed management practices will be incorporated as required. His responsibilities include coordinating the work of the project team and overseeing the performance of the subconsultants; managing the project schedule and milestone deliverables; and communicating with District's PM and project stakeholders with monthly project status reports and meeting documentation.

### Additional Relevant Project Experience:

- **Miscellaneous Stormwater Consultant Contract** – Hillsborough County, FL
- **Stormwater Engineering Continuing Contract** – Pinellas County, FL
- **Lutz Lake Fern Road Final PD&E and Final Design** – Tarpon Springs, FL
- **Intersection Improvements on Oakfield Drive at Moon Avenue** – Hillsborough County, FL
- **FDOT District 7 Permit: SR 52 at Prospect Road Design** – Pasco County, FL



## MICHAEL SCHOFIELD, PE

### Traffic Engineering and Studies | Design and Compliance

Michael serves as a Senior Traffic Engineer for roadway design projects in Florida. His experience includes traffic studies and alternate analyses, preliminary design reports, cost estimates, developing scope of work, financial tracking, and invoicing. He prepares plans for roadway design, temporary traffic control, signing, pavement marking, and signalization. Michael has also provided data collection for transportation projects and design recommendations for traffic improvements. His design services include major arterials, collectors, roundabouts, and sidewalks using Autodesk AutoCAD Civil 3D, AutoTURN, Synchro, SIDRA, and Highway Capacity Software. **Michael is proficient in the following technical specifications: MUTCD, ITE Trip Generation, FDOT Design Manual, FDOT Florida Greenbook, FDOT Standard Plans, FDOT Standard Specifications, NCHRP Report 572, Highway Capacity Manual, and Roadside Design Guide.**

#### EDUCATION

MS, Civil Engineering, New Jersey Institute of Technology (2015)

BS, Civil Engineering, University of South Florida (2011)

#### EXPERIENCE

##### 8 YEARS OF EXPERIENCE

ICE: 2021 – Present

#### REGISTRATIONS

Professional Engineer:  
FL #88740

#### AREAS OF EXPERTISE

Roadway Design  
Traffic Control Plan  
Traffic & Alternate Analysis  
Transportation Studies  
Traffic Control Plan  
Cost Estimates  
Data Collection  
Stakeholder Coordination

**Lecanto High School Emergency Access and Roundabout Design for Citrus County School Board – Lecanto, FL | Project Engineer** on the alternate roadway for emergency vehicles to access an educational complex with multiple facilities on site. Other improvements include the design of a roundabout to improve traffic flow, reduce queues during arrival and dismissal procedures, and the installation of directional pavement markings throughout the existing parking lot. He was responsible for the roadway and roundabout design and performance measures and oversaw the production of construction plans.

**CR 466 at CR 209 Study – Sumter County, FL | Project Engineer** for the preparation a preliminary engineering study (PES) to improve the intersection of C-466 at CR 209. Traffic analysis, conceptual alternatives, right-of-way and construction costs, and drainage alternatives were developed. The intersection geometry improved future traffic conditions (15 years beyond project opening year) and met the FDOT Greenbook (2018) and the County's standards. Three

intersection alternatives were developed for the intersection, including a signalized Intersection, a roundabout (with truck restrictions on CR 209), and roundabout (standard). ICE was responsible for the engineering planning component to include traffic analysis, roadway design concepts, stormwater management concepts, and cost estimating for construction and right-of-way acquisition.

**Rowan Road at Baillie Drive Intersection Improvements – Pasco County, FL | Design Engineer** for the design of new traffic signals at the intersection of Rowan Road and Baillie Drive. He was responsible for the signal design, pedestrian signal and detectors, guide sign design, and structural design of two alternative strain pole types, concrete and steel, including foundation design for each alternative. Constrained right-of-way was a critical challenge in the design. The design team successfully overcame this and provided a solution that required no additional right-of-way, met the provisions of the Americans with Disabilities Act (ADA), and minimized underground utility conflicts.

Additional Relevant Traffic Engineering Project Experience:

- **Central Avenue Bikeway for FDOT District 7** – Hillsborough County, FL
- **20<sup>th</sup> Street NW Complete Street Design** – Largo, FL
- **Skinner Boulevard (SR 580) Complete Street Design** – Pinellas County, FL
- **McMullen Booth Road/54th Avenue North Railroad Crossing Roadway Improvements for Pinellas County** – Pinellas County, FL
- **90th Avenue Sidewalk and Drainage Improvements for City of Pinellas Park** – Pinellas Park, FL
- **Sunset Point Road Traffic Study** – Dunedin, FL
- **Patricia Avenue Corridor Enhancements** – Dunedin, FL
- **Comprehensive Plan Update** – Oldsmar, FL
- **28th Street North Multi-Use Trail** – St. Petersburg, FL
- **US 301 & Delaney Creek Boulevard Signalization and Roadway Improvements Plans** – Tampa, FL
- **Wiregrass Ranch Boulevard Roundabouts** – Wesley Chapel, FL



## CHRISTOPHER BRIMO, AICP

### Planning | Public Involvement

Mr. Brimo is a certified planner currently serving as a Principal Planner for ICE. He has over 30 years of local government and agency experience in the areas comprehensive planning, zoning and land use, preparation of traditional and form-based development codes, urban planning, multi-modal/transportation planning, urban design, public administration and policy analysis, economic development, historic preservation, and project management and public engagement. He develops effective and innovative solutions for planning assignments, with the ability to serve in a key role for multiple planning assignments, including land use assessments, obstruction mitigation plans, master plans, and complex justification studies. **Prior to working at ICE, Chris served in various roles leading planning projects for the Cities of Miami, South Miami, St. Pete Beach, and Tampa.**

#### Relevant Contract Experience:

- **Continuing Planning Services – City of Crystal River**
- **Ongoing Planning Services Contract – City of South Pasadena**
- **Specialized Planning Services Contract – Hillsborough County**
- **Ongoing Planning Services Contract – Town of Belleair**

#### Relevant Project Experience:

- **Citywide Transportation Master Plan for the City of Newberry** – Alachua, FL
- **Golf Cart Crossing at Skinner Boulevard** – City of Dunedin, FL
- **Highland and Main Street Streetscape Plan** – City of Dunedin, FL
- **Stetson University Parking Study** – City of Gulfport, FL
- **Clearwater/Largo Road Transit Oriented Development (Impacts)** – City of Largo, FL
- **Community Development** – City of St. Pete Beach, FL
- **Central Avenue Bikeway from West 7th Avenue to US 41/North Florida Avenue, FDOT District 7** – Hillsborough County, FL
- **Comprehensive Plan Update** – City of Leesburg, FL
- **Unified Land Development Code and Comprehensive Plan Revision** – City of New Port, FL
- **Citywide Transportation Master Plan** – City of Newberry, FL
- **Form Based Code Development and Green Building Program Development** – City of North Bay Village, FL
- **Comprehensive Plan Update** – Oldsmar, FL
- **Bayshore Boulevard Enhancement Project, Platt Street to Gandy Boulevard** – City of Tampa, FL
- **Lake Avenue and North 29th Street Site Development** – City of Tampa, FL
- **East Tampa Community Redevelopment Area (CRA)** – City of Tampa, FL
- **City of Keystone Heights Recreation Area Development** – Clay County, FL
- **Fletcher Avenue Pedestrian Safety Study/Urban Design, 1-275 to 46th Street** – Hillsborough County, FL
- **Lehigh Acres Traffic Circle Study** – Lee County FL
- **Unified Development Code (UDC)** – Sarasota, County, FL
- **LMS Update** – St. Lucie County, FL
- **Site and Development Plan Reviews for New Development for The Villages** – Sumter County, FL
- **US 27 and Highway 17 Corridor Analysis** – Town of Lake Hamilton, FL

#### EDUCATION

MS, Urban and Regional Planning, Florida State University

BS, Economic, Florida State University

#### EXPERIENCE

##### 32 YEARS OF EXPERIENCE

ICE: 2023 – Present

#### REGISTRATIONS

American Institute of Certified Planners (AICP) #11023643

#### AREAS OF EXPERTISE

Comprehensive Planning  
Master Plans

Obstruction Mitigation Plans

Justification Studies

Zoning and Land Use

Assessments

Urban Planning

Multi-Modal/Transportation Planning

Urban Design

Public Administration and Policy Analysis

Historic Preservation

#### PROFESSIONAL AFFILIATIONS/ CERTIFICATIONS

American Planning Association (APA)

- APA Urban Design & Preservation Division
- APA Transportation Division
- APA Planning Division

Florida APA Suncoast Chapter

FEMA Post-Disaster Recovery

Tampa Downtown Partnership

Urban Design Committee

Tampa Downtown Partnership

Traffic Committee

Vision Zero Hillsborough County



## JENNIFER PERRY, PE

### Construction Administration/Engineering Inspection (CEI)

Ms. Perry is an experienced Operations Engineer with more than 20 years of demonstrated history working in Construction and Maintenance both on the government and private sides. Her extensive experience includes working in the Asset Maintenance industry (roadway, roadside, and facility). She is a leader with proven abilities to develop individuals and diversified teams to maximize profit and minimize risk. Ms. Perry is skilled in construction management, budget development and management, emergency management, incident response, roadway maintenance (including toll roads), facility management (rest areas, weigh stations, offices, and toll booths), project management, permits, and inspection.

Relevant CEI Project Experience:

- **FDOT District 1 Continuing Contract – Districtwide**
- **FDOT District 2 Continuing Contract – Districtwide**
- **FDOT District 3 Continuing Contract – Districtwide**
- **FDOT District 5 Continuing Contract – Districtwide**
- **FDOT District 7 Continuing Contract – Districtwide**
- **SR 26 from SR 45/US 41 to CR 241 South for FDOT District 2 – Alachua County**
- **SR 228 from Yellow Water Road to North of Solomon Road for FDOT District 2 – Duval County**
- **SR 500 (US 27A) from CR 124 to SR 24 (MP 14.679) to West of SR 24 (MP 22.308) for FDOT District 2 – Levy County**
- **SR 390 (E. 14th St.) from East of SR 77 (Ohio Ave.) to SR 75 (US 231) for FDOT District 3 – Bay County**
- **CEI Services for Hurricane Michael Roadway Rehabilitation – Bay County**
- **SR 636 from US 17 to SR 64, Heartland Operations Center – Hardee County**
- **SR 25 from SR 66 to Highlands Avenue – Highlands County**
- **SR 25 (US 27) at Northwood – Highlands County**

**Former FDOT Operations Engineer for Bartow Operations Center responsible for the construction (including LAP projects) and maintenance (in-house crews, inmates, routine maintenance contracts, and permits) of the state-owned facilities in Polk County. Her duties also included signing and sealing as-built plans for construction projects and facilitating escalation meetings with contractors. Jennifer was responsible for a budget of approximately \$65 Million. Of this total, \$53.4 Million was slated for construction projects.**

- **Lake Beulah Trail from West Lime Street to West Lime Street LAP for FDOT District 1 – Lakeland**
- **Lake Howard Drive Trail from Avenue D NW to Avenue G NW LAP for FDOT District 1 – Winter Haven**
- **Lakeland Rose Street Bus Bay from Main Street to CSX Rail Line LAP for FDOT District 1 – Lakeland**
- **Lincoln Avenue Sidewalks LAP Project for FDOT District 1 – Lakeland**
- **New Jersey Trail from Crystal Lake Drive to Edgewood Drive LAP for FDOT District 1 – Lakeland**
- **Rose Street Sidewalks LAP – Various Locations in FDOT District 1**
- **SR 33 at Deen Still Road Roundabout – Polk City. [This Project received the 2016 Florida Transportation Builder's Association \(FTBA\) Maintenance of Traffic \(MOT\) Award.](#)**

#### EDUCATION

MS, Structural Engineering,  
University of Florida (1998)  
BS, Civil Engineering, University  
of Florida (1996)

#### EXPERIENCE

##### 25 YEARS OF EXPERIENCE

Career: 1998 – Present  
ICE: 2019 – Present

#### REGISTRATIONS

Professional Engineer:  
FL #59456

#### FLORIDA CERTIFICATIONS

TIN: P60042774  
Advanced WZTC/MOT  
Asphalt Paving – Level I & II  
Critical Structures Construction  
Issues  
Earthwork – Level I & II  
Final Estimates – Level I & II  
QC Manager  
Stormwater Management

#### NATIONAL CERTIFICATIONS

HAZMAT  
NRC Nuclear Gauge Safety  
OSHA Construction Safety &  
Health

#### OTHER CERTIFICATIONS/ LEADERSHIP

Certified Public Manager (CPM)  
FDOT Leadership Academy  
FDOT Supervisory Academy

#### AREAS OF EXPERTISE

Project Management  
Budget Development and  
Management  
Construction Management  
Roadway Maintenance  
Facility Management  
Permits





## JOSE FERRER, EI

### Temporary Traffic Control (TTC) Plans | MOT/Detour Plans

Mr. Ferrer serves as Roadway Designer with four years of experience in traffic and transportation engineering and roadway design. He has been involved with typical section design, signing and pavement marking sheets, developing cross-sections, creating profile and plans, designing roadway lighting, generating lighting reports, and QA/QC of all submittals and exhibits for roadway design. Mr. Ferrer is familiar with FDOT FDM, Standard Plans, and Florida Greenbook. In addition, he is well-versed in various software design packages, including AutoCAD Civil 3D, OpenRoads Designer (ORD), Electrical Designer's Reference (EDR), and AGI32.

**Continuing Engineering Services Consultant for Sumter County – Sumter County, FL | Roadway Designer** on an continuing contract to provide Continuing Engineering Services on an as-needed basis. ICE has performed the following projects under this Contract:

- **CR 747 Engineering Study** – ICE is providing a Preliminary Engineering Study (PES) of CR 747 from East C-48 to 1,000 feet (approximately 2.5 miles) south of East C-478, along an existing alignment of the roadway's right of way. The purpose of the PES is to evaluate the future geometric needs of the corridor and adjacent intersections, provide preliminary design development and environmental evaluations, and public involvement activities based on guidance provided in the Florida Department of Transportation (FDOT) Project Development and Environment (PD&E)

Manual, as applicable for a locally led study. ICE is responsible for environmental and engineering analysis; preliminary engineering study report, project administration, public involvement, and concept plans. Through this Study, three alternatives will be developed.

- **CR 656 Roadway Improvements** – ICE is providing engineering design services to improve CR 656 by rehabilitating the existing pavement. The 0.63 mile-long, two-lane undivided collector roadway has severe alligator cracking. The roadway geometry improvement design will meet the FDOT Greenbook (2018) and Sumter County's standards for a collector rural roadway. The roadway pavement design includes use of a geogrid to address the soft soils along the corridor. The roadway is being elevated and an innovative use of a cross drain equalizer pipe between wetlands will eliminate flood-prone conditions.
- **CR 466 and CR 209 Final Design** – ICE prepared a Preliminary Engineering Study (PES) to improve the intersection. Traffic analysis, conceptual alternatives, right-of-way and construction costs, and drainage alternatives were developed. The intersection geometry improved future traffic conditions (15 years beyond project opening year) and met the FDOT Greenbook (2018) and Sumter County's standards. Three intersection alternatives were developed for the intersection, including a signalized Intersection, a roundabout (with truck restrictions on CR 209), and roundabout (standard). ICE was responsible for the engineering planning component to include traffic analysis, roadway design concepts, stormwater management concepts, and cost estimating for construction and right-of-way acquisition.

#### Relevant Project Experience:

- **NW 25th Street Traffic Design I – Miami, FL**
- **SR 7/US 441 Transit Corridor Improvements – Miami, FL**
- **SW 117 Avenue from US-1 to SW 184 Street – Miami, FL**
- **Pine Hills Road Safety Improvements – Orlando, FL**
- **UCF/Alafaya Pedestrian Safety – Orlando, FL**
- **Sunset Road Traffic – Pinellas County, FL**

## EXPERIENCE OF PROJECTS AS A TEAM

ICE has an excellent relationship working together on numerous projects, which offers streamlined and cohesive team to the County. We have worked with all of the subconsultants on past and current projects, many of them assigned under current continuing contracts. **Jerry has personally selected every professional ensuring their will be no learning curve working together.** Our team is eager and ready to serve the County as a strong unit.

## KEY STAFF INVOLVEMENT IN PROJECT MANAGEMENT AND ON-SITE PRESENCE



Jerry and Team at Brooker, FL for the SCOP Paving Project

**We mean it when we say that Jerry will be the primary contact for this Contract. His “boots on the ground” management approach for his clients means you will speak and see him.** He commits to being the leader and a constant, integral presence on every project site assigned to the ICE Team. The phone number provided (727-424-7427) is his cell phone and he makes himself readily available for his clients.

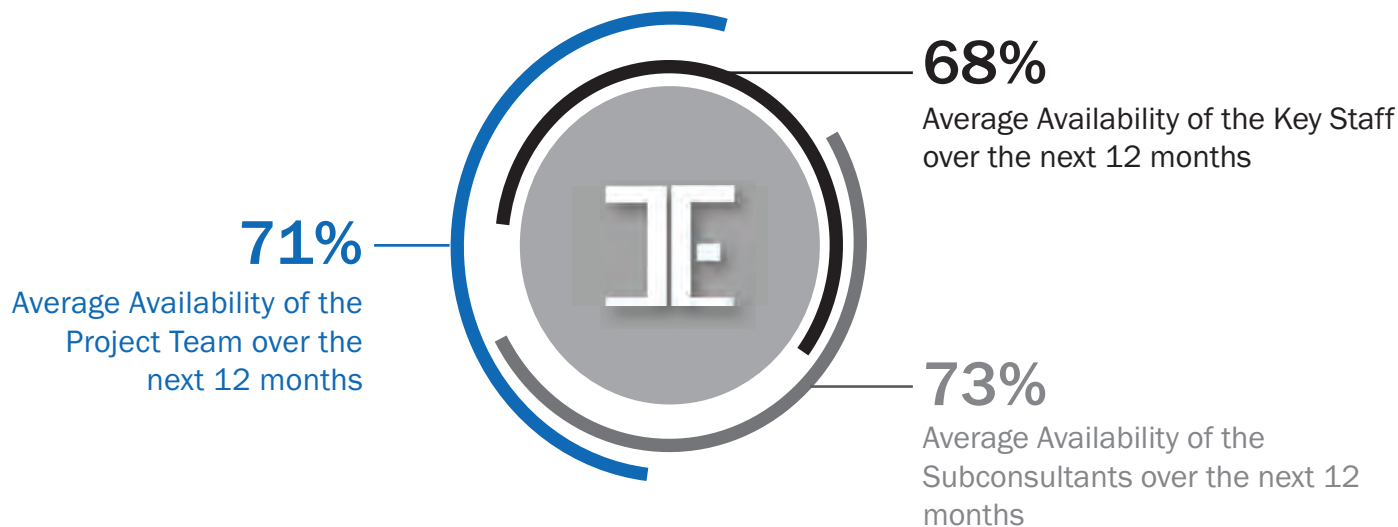
The Team we proposed are the team members the County will see and communicate with during the projects assigned. We look forward to starting work immediately and serving as an extension of your staff.

**FULLY FUNCTIONAL MOBILE OFFICES |** The ICE Team also has fully functional fleet of field vehicles equipped with the necessary technology, inspection equipment, and safety gear/tools to successfully operate as “mobile offices”. Therefore, our project office is located on-site, for each and every project assigned, **strengthening our on-site commitment to serve the County at all times.**



## TIME COMMITMENT OF KEY STAFF

We look forward to leverage our qualifications, experience, technical competence, and availability to provide the services required. The ICE Team is eager and committed to prioritizing the County and serving as an extension of your staff. The following data exhibits the projected availability for the members of our project team over the next one-year time frame. We offer overlapping skill sets which allows us to vary or combine workload to best meet project needs and manage the diverse task for the duration of the Contract. **Most of our current projects will be completed in the upcoming first quarter of 2024 which translates to a high level of availability. The ICE Team is ready to start work on this Contract upon the receipt of Notice to Proceed.**



## NATIONAL AND STATE AGENCY CONTINUING EDUCATION

The following certifications are a sampling of Jerry's completed continuing education courses from national and state agencies such as FDOT, Florida LAP Center, and the National LTAP and TTAP Association. **Jerry and his Team regularly attend webinars, conferences, classes, and discussion panels to ensure they are abreast of the updated regulations, criteria, policies, procedures, and guidelines in order to provide this knowledge to their clients.**





## **SUBCONSULTANTS**

**SURVEY/GIS | ECHO UES, Inc. (ECHO), a certified Minority Business Enterprise (MBE)**, currently employs 105 full-time employees and has 30 field crews and has three offices in Florida located in Tampa, Orlando, and Gainesville. Founded in 2017, ECHO provides Subsurface Utility Engineering (SUE) and Survey & Mapping professional services throughout Florida for a variety of projects, assisting Owners, Engineers, and Constructors by improving their performance throughout the entire project cycle, from design to construction and maintenance of infrastructure. In 2021, ECHO also began offering Utility Coordination Services to firms throughout the state to fully round out their service offerings. Services provided include the study, analysis and depiction of existing underground utilities potentially impacted by a project, in addition to the collection of accurate topographical and specific purpose surveys to represent the aboveground site conditions. Field work is performed with the use of highly specialized technology and equipment, to include surface geophysical equipment, pipe and cable locators, ground penetrating radar, vacuum excavation units, total stations, GPS and laser scanners. The field data once collected is reviewed and processed, and their final deliverables consist of 3D digital representations of the site conditions above and below ground. ECHO works on many different types of projects. ECHO's services are requested anywhere there is the need for obtaining above- and below-ground accurate information for infrastructure improvements.



Relevant Project Experience:

- **Fowler Avenue Corridor Study, FDOT District 7**
- **Beacon Square Drainage Improvements – Pasco County, FL**
- **Boyette Road Reservoir Installation, Pasco County – Pasco County, FL**
- **I-75 at CR 581 (Overpass Road) Interchange – Pasco County, FL**
- **LAP Sidewalk Improvements, FDOT District 5 Continuing Services Contract Local Agency Programs (LAP) Design Services - St. Cloud, FL**
- **Hill Street Sidewalk, City of Kissimmee Continuing Services Contract – Kissimmee, FL**
- **West Lydell Drainage, City of Kissimmee Continuing Services Contract – Kissimmee, FL**
- **Ficquette at New Independence Parkway, Intersection Improvements Continuing Contract – Orange County, FL**
- **Orange County Professional Traffic Signal Design Services – Orange County, FL**
- **Improvements at Five (5) Lift Stations, City of Orlando Continuing Services Contract – Orlando, FL**
- **Franklin Street Extension from SR 434 (North Central Avenue) to North Lake Jessup Avenue, City of Oviedo Continuing Services Contract – Oviedo, FL**
- **Oviedo Connector, City of Oviedo Continuing Services Contract – Oviedo, FL**

4803 George Road, Suite 350, Tampa, Florida 33634

**GEOTECHNICAL | Tierra, Inc. (Tierra), a certified Minority Business Enterprise (MBE)**, is a full service consulting geotechnical, environmental, and construction materials testing engineering firm with capabilities to provide test borings, install piezometers and monitoring wells, engineering analyses and reports, AutoCAD and MicroStation plan sheets, laboratory soils testing, and construction materials testing. Tierra is committed to providing quality, responsive service and establishing a reputation for sound approaches and professional competence in a wide range of technically demanding areas. Tierra's staff of nearly 200 professionals has served as geotechnical and environmental engineering consultants to a large variety of public and private clients including municipalities. Tierra's collective project experience is broad based covering: highways, bridges, dams and levees, sinkhole remediation, ground improvement projects, water supply projects, landfills, buildings, slope stability analyses and distressed structure/foundation studies.



Relevant Project Experience:

- **Traffic Engineering Services Continuing Contract – Hernando County, FL**
- **Water, Wastewater and Reclaimed Water Continuing Contract – Hernando County, FL**
- **Elgin Boulevard Force Main – Hernando County, FL**
- **Fort Dade Avenue from Cobb Road to Ponce de Leon Boulevard – Hernando County, FL**
- **Cyril Drive Bypass Road from Kettering Road to Cyril Drive – Hernando County, FL**
- **Calienta Street from Shoal Line Boulevard to Maplewood Drive – Hernando County, FL**
- **Roland Street and Chadwick Avenue Subsidence – Hernando County, FL**
- **Commercial Way/US 19 and Forest Oaks Boulevard – Hernando County, FL**

- Topaz Street between Pierpoint and Colchester Avenue – Hernando County, FL
- Weeki Wachee Drainage Retention Areas, Weeki Wachee Springshed – Hernando County, FL
- Trenton Avenue between Forest Road and Piedmont Drive – Hernando County, FL
- Coronado Drive, Godfrey Avenue and Hawthorne Road – Hernando County, FL
- Spring Hill Road at Princeton Road – Hernando County, FL
- Weeping Willow Street from Mountour Street to Star Road – Hernando County, FL
- Star Road and Sunshine Grove Road Intersection Improvements – Hernando County, FL
- Kadri Boulevard and Evergreen Woods Trail Additional Pavement Cores – Hernando County, FL
- Lake Lindsey Road from Old Crystal River Road to Snow Memorial Highway – Hernando County, FL
- Evergreen Woods Pump Station and Force Main Improvements – Hernando County, FL
- Barclay Avenue from Powell Road / Elgin Boulevard to San Antonio Road Phase 2 – Hernando County, FL
- Howell Avenue from West Fort Dade Avenue to Irene Avenue – Hernando County, FL
- Good Neighbor Trail Phase 3, Richbarn Road and Phase 4 – Hernando County, FL
- Lake Lindsey Road from Barnwood Drive to Old Crystal River Road – Hernando County, FL
- Barclay Avenue from Lucky Lane to SR 50 (Cortez Boulevard) – Hernando County, FL
- US 41 (Broad Street) and Croom Road – Hernando County, FL

*7351 Temple Terrace Highway, Tampa, Florida 33637*

**TRAFFIC COUNTS | Quality Counts, LLC** (Quality Counts) will serve as our transportation data collection partner. Since 2003, Quality Counts has leveraged its specialized commitment to exceptional customer service, quality products, and innovative technologies to become a trusted source of data among numerous state DOTs, counties, cities, MPOs, and engineering firms. With over 5,000 engineering and planning clients, Quality Counts is one of the most respected, industry-leading data collection firms capable of performing manual or fully automated turning movement counts, mainline counts, volume/speed/classification counts, spot speed studies, horizontal curve assessments, drone studies, and fixed-wing data collection.



Relevant Project Experience in Florida:

- **Annual Traffic Counts, Forward Pinellas**
- **FDOT Traffic Operations Continuous Services Contract**
- **Brevard County Annual Counts Program, Space Coast Transportation Planning Organization**
- **Annual/Biannual Traffic Count Data Collection Program – City of Gainesville**
- **Manatee County BCC ITQ – Manatee County**
- **General Transportation Planning & Traffic Engineering Consultant Services – City of Miami Beach**
- **Screenline Counts – City of Miami Beach**
- **Downtown Naples Traffic Assessment (TM Counts for 35 Locations)**
- **Curry Ford Corridor Project – City of Orlando**
- **MetroPlan Orlando Bluemac Studies – City of Orlando**
- **Count Program (411 locations) – Volusia County**
- **City of Naples TMCs (Complete Streets Contract), FDOT District 1**
- **Districtwide OD and Travel Time Studies, FDOT District 1 County**
- **Continuing Services for Traffic Data Collection and Routine Counts, FDOT District 4**
- **FDOT Bike/Ped Study, FDOT District 5**
- **Brevard County Interchange Study, FDOT District 5**
- **I-75 PD&E, FDOT District 5**

*8407 Laurel Fair Circle, Suite 400, Tampa, Florida 33610*


## **MANAGEMENT OF SUBCONSULTANTS**


ICE will be responsible for all of our subconsultants' work and deliverables. They are responsible for quality control of their own work and a certification of quality control will be requested from them with the submittal of each deliverable. Their deliverable will also be reviewed by ICE before submittal to the County. This ensures the County receives the same quality work from our subconsultants as it does from ICE produced submittals. Communication with subconsultants will occur often to ensure deliverables from them are received on-time and that there are no delays on the project. Communication includes team meetings where project expectations are set, as well as frequent emails and phone calls.


# B Firm/Team Capabilities

## ORGANIZATION CHART

The ICE Team has performed the services listed below for several local government clients in Florida, and we look forward to leverage our strength for the County. The Team members have been carefully chosen based on their qualifications, experience, technical competence, and availability to provide the services required. They are experts in their respective fields and will be utilized under Jerry's direction.




**PROJECT MANAGER**  
Jerry Dabkowski, PE 



**QA/QC MANAGER**  
Eric Dillon, PE

### CONTINUED TRAFFIC ENGINEERING SERVICES

#### TRAFFIC SIGNALS ANALYSIS

Michael Schofield, PE   
Divya Pappu, EI

#### TRAFFIC CALMING DEVICES/ ROUNDBABOUTS

Jerry Dabkowski, PE  
Marty Morlan, PE, ENV SP

#### UTILITY COORDINATION

Marty Morlan, PE, ENV SP  
Amr Mansour, EI

#### MAINTENANCE OF TRAFFIC/ DETOUR PLANS

Michael Schofield, PE  
Jose Ferrer, EI


#### RIGHT-OF-WAY COORDINATION

Jerry Dabkowski, PE  
Marty Morlan, PE, ENV SP

#### SCHOOL ZONE TRAFFIC CONTROL/ STUDENT CROSSINGS

Mohan Alturi, PE, PTOE  
Pragathi Kolimi, EI

#### ROADWAY DESIGN

Marty Morlan, PE, PTOE 

#### FIBER OPTIC INTERCONNECTIONS/ITS

Mohan Alturi, PE, PTOE   
Darshan Padmanabha, PE, PTOE

#### SIGNAGE/PAVEMENT MARKINGS/MUTCD

Michael Schofield, PE  
Mike Allen

#### STORMWATER/DRAINAGE

Marty Morlan, PE, ENV SP  
Shawn Pulley, EI

#### PERMITTING

Marty Morlan, PE, ENV SP  
Amr Mansour, EI

#### TRAFFIC COUNTS

Alfredo Suarez <sup>QC</sup>

#### SURVEY/GIS

Mike Patterson, PSM – 22 YOE <sup>EU</sup>


#### GEOTECHNICAL

Larry Moore, PE <sup>TI</sup>

#### INTERSECTION IMPROVEMENTS WITH SIGNAL DESIGN

Michael Schofield, PE  
Pragathi Kolimi, EI

#### TEMPORARY TRAFFIC CONTROL (TTC) PLANS

Jose Ferrer, EI   
Mike Allen

#### SPEED STUDIES/SAFETY AUDITS/ DEVELOPMENT OF REGIONAL IMPACT (DRI)

Jerry Dabkowski, PE  
Michael Schofield, PE


#### COMPREHENSIVE PLANNING

Christopher Brimo, AICP   
Jessica Gutierrez

#### COST ESTIMATE

Jerry Dabkowski, PE  
Sai Charita Cherukuri

#### CONSTRUCTION INSPECTION AND ADMINISTRATION

Jennifer Perry, PE   
Robbyn Jennings, CPM

### ADDITIONAL SERVICES

#### EXPERT WITNESS TESTIMONY

Jerry Dabkowski, PE

#### GRANT ADMINISTRATION


Jerry Dabkowski, PE  
Summer Howell

#### PUBLIC INVOLVEMENT

Jerry Dabkowski, PE  
Christopher Brimo, AICP



LEGEND

	Key Team Members	TI	Tierra, Inc. (MBE)
EUI	ECHO UES, Inc. (MBE)	QC	Quality Counts, LLC



## RELEVANT FIRM CAPABILITIES AND SERVICES

### TRAFFIC AND ADA FACILITIES

- Traffic Studies, Analyses, and Plans
- Traffic Simulations/School Access Studies
- Mitigation or Traffic Congestion
- Golf Cart Safety
- Staging and Traffic Control Plan
- Grant Assistance
- Wayfinding
- Traffic Signal Maintenance, Operations, and Timing
- Roundabouts
- Signal Design, Timing, and Optimization
- PD&E Studies
- Synchronization and Interconnection
- LED Crosswalks



### ROADWAY

- Plans Preparation
- Roundabout Design
- Widening and Extensions
- Interstate/Interchange Improvements
- Complete Streets/Road Diets
- Unpaved to Paved Roads
- Resurfacing
- Multi-Use Paths
- Permitting
- GIS



### PROJECT MANAGEMENT

- Project Organization and Oversight
- Client Coordination and Communication
- Resources Agencies Coordination
- Cost and Schedule Adherence
- Meeting Facilitation
- Subconsultants Coordination
- Project Prioritization
- Conflict Resolution



### ENVIRONMENTAL

- NEPA Documentation
- Wetland Delineation
- Permit Acquisition
- Public Involvement
- Construction Compliance
- Compensatory Mitigation Plans
- Jurisdictional Determination
- Endangered Species Surveys
- Natural Resources
- Agency Coordination



### HYDROLOGIC/HYDRAULIC

- Drainage Design
- Erosion and Sediment Control
- Storm, Sewer, Pond, and Ditch Design
- Culvert and Scour Analysis
- Energy Dissipation Design
- Flood Control Modeling
- FEMA Analysis NPDES Permitting
- Stormwater Management
- 2D Bridge Hydraulics (Riverine and Tisdal)
- Bridge Scour Analysis



### CONSTRUCTION ENGINEERING AND INSPECTION (CEI)

- FDOT/ACI Certified Inspectors
- Concrete Inspectors
- Structural Foundation Inspections
- Erosion and Sediment Control Inspection
- Work Zone and Traffic Control Inspection
- Earthwork and Base Inspection
- Asphalt Roadway Inspection
- Material Sampling and Testing
- Quality Assurance/Quality Control



### PLANNING AND DEVELOPMENT

- Planning and Urban Design
- Comprehensive Planning and Amendments
- Special Area Plans
- Zoning Code Analysis and Updates
- Historic Preservation Reviews
- Site Plan Reviews, Conditional Uses, and Variances
- Perpetration of Staff Reports
- Public Involvement
- Transportation Planning



### BRIDGE AND STRUCTURAL

- Water Crossing Bridge Design
- Pedestrian Bridge Design
- Retaining Walls
- Box Culvert Design
- Bridge Inspection
- Value Engineering Analysis and Design
- Emergency Bridge Replacement
- Interstate Crossing Bridge Design



**FIRM'S CURRENT CLIENTS AND SERVICES PROVIDED**

The following chart exhibits a list of current government clients in Florida where ICE provided similar services to those required by Hernando County.

FLORIDA GOVERNMENT ENTITY	SERVICES																					
	Continuing On-Call Contract	Contract Management	Construction Management	Construction Administration	Construction Inspection	Constructability Review	Design	Planning	Permitting	Stormwater/Drainage	Cost Estimating	Investigation	Infrastructure Projects	Pedestrian & Bicyclist Safety	Preparation of Bid Documents	Facility Assessment	Grant Administration	Scheduling	Public Involvement	Pre-Construction Meetings	Expert Witness	
Bay County			●	●	●	●				●	●				●			●	●	●	●	
Brevard County	●	●					●	●	●	●	●	●	●		●	●		●				
Citrus County	●	●					●			●												
Collier County	●	●									●											
Okaloosa County	●	●					●	●		●	●	●	●	●	●	●		●	●	●		
Sumter County	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Union County	●	●																				
Volusia County	●	●					●	●				●										
Hillsborough County City-County Planning Comm.	●	●						●		●	●				●			●	●			
City of Brooksville							●												●	●		
City of Dunedin	●	●	●			●	●	●			●	●	●	●	●	●	●	●	●	●	●	
City of Frostproof		●									●		●		●		●		●			
City of Hampton	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
City of Lynn Haven	●	●					●	●	●		●	●	●									●
City of Ocala	●	●	●	●	●	●	●	●	●		●		●		●		●			●		
City of Sebastian	●	●	●	●	●	●	●	●	●	●	●		●		●		●			●		
City of Starke	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
City of St. Petersburg		●					●	●	●		●											
City of Tampa	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
City of Tarpon Springs		●																				●
City of Titusville	●	●	●	●	●		●	●	●	●	●						●	●		●		

FLORIDA GOVERNMENT ENTITY	SERVICES																					
	Continuing On-Call Contract	Contract Management	Construction Management	Construction Administration	Construction Inspection	Constructability Review	Design	Planning	Permitting	Stormwater/Drainage	Cost Estimating	Investigation	Infrastructure Projects	Pedestrian & Bicyclist Safety	Preparation of Bid Documents	Facility Assessment	Grant Administration	Scheduling	Public Involvement	Pre-Construction Meetings	Expert Witness	
City of Treasure Island		●			●		●															●
Town of Brooker	●	●	●				●				●		●	●	●		●	●	●	●	●	
Town of Penney Farms	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
FDOT District 1	●			●	●																	
FDOT District 2	●	●		●	●		●			●	●											
FDOT District 3	●	●		●	●																	
FDOT District 5	●	●		●	●																	
FDOT District 7	●	●		●			●	●	●	●	●		●	●	●			●	●			

**FIRM'S FDOT PREQUALIFICATIONS**

ICE is qualified to perform work in the following work groups and commits to maintaining our qualifications throughout the duration of the Contract.

**GROUP 3 | Highway Design – Roadway**

- 3.1 Minor Highway Design
- 3.2 Major Highway Design
- 3.3 Controlled Access Highway Design

**GROUP 7 | Traffic Operations Design**

- 7.1 Signing, Pavement Marking and Channelization
- 7.2 Lighting
- 7.3 Signalization

**GROUP 4 | Highway Design - Bridges**

- 4.1.1 Miscellaneous Structures
- 4.1.2 Minor Bridge Design
- 4.2.1 Minor Bridge Design – Concrete
- 4.2.2 Major Bridge Design – Steel

**GROUP 9 | Soil Exploration, Materials Testing and Foundations**

- 9.4.1 Standard Foundation Studies

**GROUP 5 | Bridge Inspection**

- 5.4 Bridge Load Rating

**GROUP 10 | Construction Engineering Inspection**

- 10.1 Roadway Construction Engineering Inspection
- 10.3 Construction Materials Inspection
- 10.4 Minor Bridge & Miscellaneous Structures CEI
- 10.5.1 Major Bridge CEI – Concrete
- 10.5.2 Major Bridge CEI – Steel

**GROUP 6 | Traffic Engineering and Operations Studies**

- 6.1 Traffic Engineering Studies
- 6.2 Traffic Signal Timing
- 6.3.1 Intelligent Transportation Systems Analysis & Design
- 6.3.2 Intelligent Transportation Systems Implementation

**GROUP 11 | Engineering Contract Administration and Management**

**GROUP 13 | Planning**

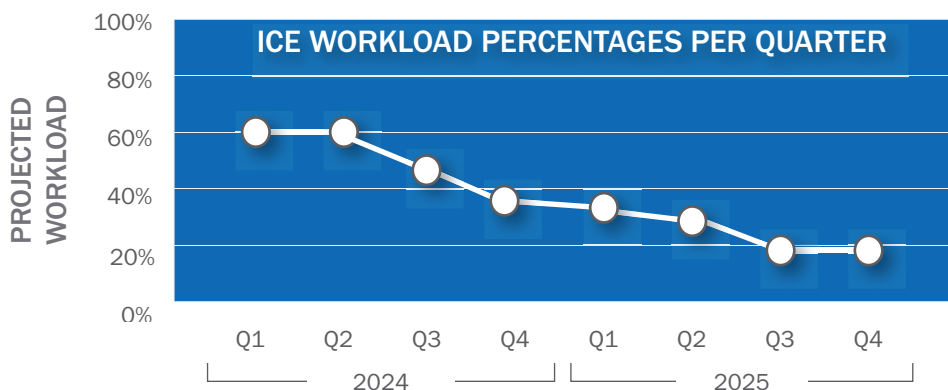
- 13.5 Subarea/Corridor Planning
- 13.6 Land Planning/Engineering

**GROUP 14 | Architect**

**ICE currently has an FDOT Statewide Consultant Evaluation score of 4.2 out of 5.0.**

**FIRM WORKLOAD**

The ICE Team has the immediate available manpower and capacity to provide the services required to expedite work in order to meet the projected project schedule. We have a proven record in performing and meeting tight schedules to provide high-quality deliverables with complete client satisfaction. **All Team members were selected based on the current and projected workloads to ensure proper staffing for each service discipline.** Having a Team that is readily available for the duration of each project is essential to our success in serving the County. **Our current projects will not affect our Team's ability to provide the services assigned.**



**CURRENT ASSIGNMENTS** | Based on current workload and their associated estimated completion dates, as exhibited below, we are confident in committing our assigned key personnel for the duration of the Contract.

PROJECT	CLIENT	GEC	ROLE	PROJECTED COMPLETION
Sport Complex Traffic Study	City of Gainesville		Sub	December 2023
C 476E/CR 567 at SR 471 Safety Study	Sumter County	✓	Prime	October 2023
CR 466 at CR 209 Intersection Final Design	Sumter County	✓	Prime	December 2023
Patricia Avenue Corridor Construction Administration	City of Dunedin	✓	Prime	December 2023
Central Avenue Bikeway from West 7 <sup>th</sup> Avenue to USB 41/North Florida Avenue Design Plans	FDOT District 7		Prime	January 2024


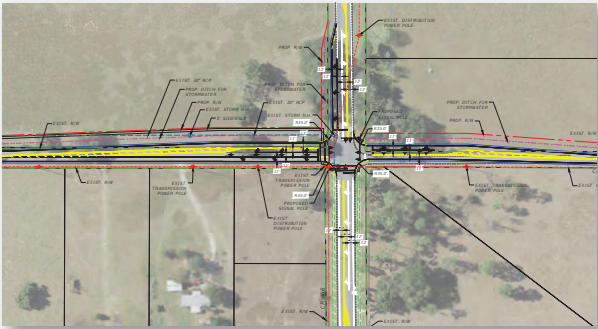
**RESOURCES** | The ICE Team possesses the resources and capabilities necessary to serve the County as an experienced and responsive consultant. We have the available manpower and capacity to provide all the professional disciplines listed in the scope of services. **In addition to the proposed personnel, ICE has a deep pool of over 470 professionals throughout our other 22 locations in the Southeast, including our additional five locations in Florida, that can mobilize quickly to the County if supplemental services are needed.** ICE pledges to support the County and will facilitate additional production resources to support all efforts that may arise. **We are committed to satisfying the personnel and staffing demands necessary to complete any assignment assigned to us.**

**CONTINUED GROWTH** | ICE has had an extremely low turnover of staff with no layoffs or terminations due to lack of work or as a consequence of the pandemic. In fact, **the Firm has more than doubled in size in less than five years since 2017.** ICE has had the following impressive growth from 2020 to October 2023.





## RELEVANT PROJECT EXPERIENCE

CONTINUING ENGINEERING SERVICES CONSULTANT		2022 – Ongoing
Sumter County, Florida	Steven Cohoon Public Works Assistant Director	steven.cohoon@sumtercountyfl.gov (352) 689-4400
<p>ICE is serving as Sumter County’s Engineering Consultant on a two-year contract providing Continuing Engineering Services, including bid development and management, traffic engineering, Construction Engineering Inspections (CEI), construction specifications and estimates, engineering plans preparation, geotechnical investigation, grant administration, preliminary design &amp; environmental (PD&amp;E) studies, permitting, preliminary engineering studies, stakeholder coordination, survey, and transportation engineering.</p> <p>Since 2022, the County has assigned six task work orders and ICE is serving as the Project Manager/Prime Consultant. The following task work orders have been assigned to ICE under this current on-going contract.</p> <p><b>CR 747 Engineering Study</b>   ICE is providing a Preliminary Engineering Study (PES) of CR 747 from East C-48 to 1,000 feet (approximately 2.5 miles) south of East C-478, along an existing alignment of the roadway’s right of way. The purpose of the PES is to evaluate the future geometric needs of the corridor and adjacent intersections, provide preliminary design development and environmental evaluations, and public involvement activities based on guidance provided in the Florida Department of Transportation (FDOT) Project Development and Environment (PD&amp;E) Manual, as applicable for a locally led study. ICE is responsible for environmental and engineering analysis; preliminary engineering study report, project administration, public involvement, and concept plans. Through this Study, three alternatives will be developed.</p>  <p><b>CR 209 Survey and Mapping</b>   Provided topographic survey services at the intersection of CR 209 at CR 202 to support proposed design of intersection improvements, as well as the preparation of a maintained right-of-way map along CR 209 from CR 204 north to the Marion/Sumter County line.</p> <p><b>C-466 and CR 209 Intersection Study</b>   ICE prepared a Preliminary Engineering Study (PES) to improve the intersection. Traffic analysis, conceptual alternatives, right-of-way and construction costs, and drainage alternatives were developed. The intersection geometry improved future traffic conditions (15 years beyond project opening year) and met the FDOT Greenbook (2018) and Sumter County’s standards. Three intersection alternatives were developed for the intersection, including a signalized Intersection, a roundabout (with truck restrictions on CR 209), and roundabout (standard). ICE was responsible for the engineering planning component to include traffic analysis, roadway design concepts, stormwater management concepts, and cost estimating for construction and right-of-way acquisition.</p>  <p><b>CR 656 Roadway Improvements</b>   ICE is providing engineering design services to improve CR 656 by rehabilitating the existing pavement. The 0.63 mile-long, two-lane undivided collector roadway has severe alligator cracking. The roadway geometry improvement design will meet the FDOT Greenbook (2018) and Sumter County’s standards for a collector rural roadway. The roadway pavement design includes use of a geogrid to address the soft soils along the corridor. The roadway is being elevated and an innovative use of a cross drain equalizer pipe between wetlands will eliminate flood-prone conditions.</p> <p><b>Pepper Tree at US 301 Signal CEI</b>   Provided maintenance of traffic (MOT), erosion control, traffic signal improvements, ITS components, lighting, signing and pavement markings.</p> <p><b>As-Built Certifications</b>   Field reviews of final as-built plans at two locations for compliance to contract requirements.</p>		



**MISCELLANEOUS TRANSPORTATION CONSULTING SERVICES**

2021 – Ongoing

City of Dunedin, Florida

Bob Ironsmith  
Director of Economic Developmentrironsmith@dunedinfl.net  
(727) 298-3204

Since 2021, ICE has served as a Transportation Consultant on a five-year contract for Miscellaneous Transportation Planning, Traffic Engineering, and Traffic Safety Consultant Services.

ICE is serving as the Project Manager/Prime Consultant for the following abbreviated list of task work orders that have been assigned under this current on-going contract.

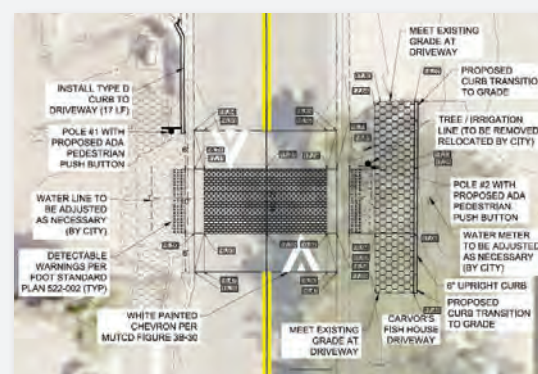
**Skinner Boulevard (SR 580) Complete Street** | The redevelopment design of Skinner Boulevard features a 0.5-mile long, multi-modal facility including safety improvements for passenger vehicles, bike lanes, bus bays, parking, improved access connections, multi-use trails, expanded sidewalks, new ramps for disadvantaged needs, golf cart facilities, sustainable long-term improvements, lighting, and innovations such as ITS applications at the Fred Marquis Pinellas Trail crossing. **The City utilized the project knowledge of ICE's Project Manager and his team to research and complete a grant application for the Forward Pinellas Complete Streets Program. The City was awarded \$100,000 for this concept. The ICE Team then prepared concept design plans and was awarded an additional \$1,000,000 for construction.**



**Patricia Avenue Corridor at SR 580** | This Project included removal of the existing right-turn lane, traffic signal head relocation, and the construction of a raised grass median to accommodate an entrance monument. ICE provided the design and construction plans of the roadway improvements, performed a traffic analysis of the signalized intersection to determine future capacity of the approach, and presented the results and the recommended scope of services, schedule, and project fee to the City staff as well as members of FDOT and Pinellas County. ICE also provided the landscape design that included the installation of Medjool Palms and irrigation for the grassed island.



**Douglas Avenue Raised Crosswalk with In-Pavement Warning Lights** | Design a raised crosswalk with in-pavement warning lights to increase the safety of pedestrian crossings. ICE designed an imprinted raised pavement crosswalk with solar-powered LED lights that alert drivers of an active crosswalk. The design, scope of services, schedule, and project fee was presented to City Staff and was approved. Utility impacts were minimized to accommodate the new crosswalk and the inclusion of ADA-compliant ramps to connect to the existing paver brick sidewalks. The innovation of this Project is the first of its kind and the City requested that ICE provide the Construction Administration for this Project, in addition to the design.



**Golf Cart Crossing Post-Installation Study** | ICE was tasked to provide a post-installation traffic study for the signalized golf cart crossing at SR 580 at Bass Boulevard/Main Street. The report included updated traffic counts, vehicle crash history, and several field observations.


**Golf Cart Intersection Safety Study at Alt 19 at Monroe Street** | ICE provided a safety study for alternatives to improve the golf cart crossing at the intersection. The report included traffic counts, traffic data, and three solution options with cost estimates and conceptual plans.


**Hyatt Traffic Study Review** | ICE reviewed and provided a summary traffic report concerning a traffic study.

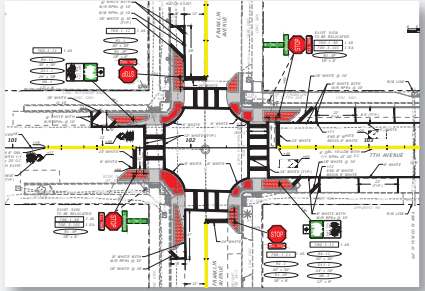
CONTINUING PROFESSIONAL ENGINEERING SERVICES		2021 – Ongoing
City of Hampton, Florida	Mary Lou Hildreth, MMC City Clerk/Administration	coh1@outlook.com (352) 486-1201
<p>ICE is serving as the Consultant Engineer for a three-year General Engineering Contract to provide continuing professional engineering services for the development design and implementation of public works, public utilities, and/or municipal projects and programs. The continuing contract includes the following scope of services: architecture, bridges/structures, construction administration and inspection, engineering, environmental, expert witness, grant assistance, permitting, roadway design, stormwater/drainage, surveying and mapping, traffic/pedestrian studies, and utility design.</p> <p>The following task work orders have been assigned to ICE under this current on-going contract:</p> <p><b>Florida Historic Grant - City Hall Renovations</b>   ICE is providing the City with architectural and engineering services, including construction administration, to facilitate renovations of the City Hall building. The renovation will include the replacement of the metal seam roof, applying insulation to the attic space, and replacing the HVAC unit. All renovations will meet the requirements for historic renovations as required by the Secretary of the Interior Standards for Rehabilitation.</p> <p><b>Water Looping Plans</b>   The City was awarded a grant by the Suwannee River Water Management District that will improve the water conservation and quality by removing water pipe dead ends, reducing system flushing, and limiting water age and stagnation. The installation of new isolation valves improved the capability to repair water line breaks. ICE drafted the bid documents and reviewed the submitted bids for concurrency. Engineers now employed by ICE provided the design and cost estimate for the grant application.</p> <p><b>Water Treatment Facility Rehabilitation</b>   ICE was tasked to research and develop a Federal Grant Assistance application to rehabilitate the City’s existing and failing water treatment facility. The Project Team created design plans to make the repairs and improvements needed to restore the capacity and extend the life of the existing system while lessening the operation and maintenance cost of its aging equipment. ICE researched and compiled a detailed history of the Facility’s pump and well conditions, developed the scope of services, calculated proposed project costs, and completed the required grant applications documents.</p> <p><b>River Grant</b></p> <p><b>Federal Grant Application Assistance for SF 424</b></p> <p><b>USDA SEARCH Grant (Water Grant), Preliminary Engineering Report and Environmental Report</b></p> <p><b>Hampton Villas Stormwater Review</b></p>		
		
		
		


CDBG ENGINEERING SERVICES		06/20223 – Ongoing
City of Hampton, Florida	Mary Lou Hildreth, MMC City Clerk/Administration	coh1@outlook.com (352) 486-1201
<p>The City selected ICE as the Consultant Engineer for an anticipated FFY 2021-2022 Florida Small Cities Community Development Block Grant (CDBG) in the neighborhood revitalization program category to fund water well construction and related activities. The scope includes design, construction observation, and related services.</p>		




PROFESSIONAL ENGINEERING SERVICES		2021 – Ongoing
City of Starke, Florida	Drew Mullins City Manager	dmullins@cityofstarke.org (904) 964-5027
<p>ICE is serving as the Engineering Consultant on a five-year contract providing continuing professional engineering services to accomplish geotechnical, structural, stormwater, roadway, water, wastewater, reclaimed water, buildings, and other public works, public utilities, and/or municipal projects and programs. The Contract's scope of services include as-built reviews, bidding, cost estimating, construction administration, construction engineering and inspection (CEI), grant administration, survey, permitting, preliminary and final design, and value engineering.</p> <p><b>Water Line Rehabilitation  </b> ICE is responsible for the planning, design concept, bid, and construction management for the \$700,000 CDBG grant for the replacement of 2,500 lineal feet of six- to eight-inch water lines in the Northwest quadrant of the City. ICE ensured that the fees and budget items stayed within the limit of the grant.</p> <p><b>Impact Fee Study  </b> ICE developed a comprehensive impact fee study to offset the growth of parks, recreation, library, transportation, sewer, and water. The ICE Team worked closely with the City Manager and the City Attorney to base the forecast of new commercial, multifamily, and residential developments over a 20-year period. The report included background information, overall assumptions, approach, assessment methodology, findings, supporting justifications, recommend fee amounts, and the calculations that provided the legal nexus between the recommended impact fee and new development.</p>		
		

CONTINUING DESIGN AND ENGINEERING SERVICES		2021 – Ongoing
Town of Brooker, Florida	Gene Melvin Mayor	brooker1022@windstream.net (352) 485-1022
<p>The Town of Brooker selected ICE as their Consulting Engineer on a three-year contract to provide continuing professional design and engineering services for various roadway improvement projects. The continuing contract includes the following scope of services: project planning and budgeting, roadway Improvements, construction inspection services, and grant coordination.</p> <p>The following projects are included in this Contract:</p> <p><b>SCOP Pavement Rehabilitation Projects  </b> This Project that includes street resurfacing, paving, and reclamation of 23 roads as well as minor drainage improvements. This Project will improve the local community as the designated roads are used as feeder roads by residents to reach arterial evacuation routes, SR 235 and CR 18, that serve the area. Jerry Dabkowski, PE is serving as the Principal-In-Charge responsible for the scope, schedule, and budget. ICE will host a project kick-off meeting with the key stakeholders and will be single point of communication for all parties. ICE will manage the design plan production, the design plan schedule, and oversee construction bids. This Project is a part of the state funded Small County Outreach Program (SCOP) administered under guidelines of the FDOT and will require FDOT review and approvals.</p>		
		

CENTRAL AVENUE BIKEWAY FROM WEST 7TH AVENUE TO US 41/ NORTH FLORIDA AVENUE		03/2022 - 01/2024 (est.)
FDOT District 7	Dinyar Sharifabad, PE Project Manager	dinyar.sharifabad@dot.state.fl.us (813) 975-6172
<p>ICE is providing design improvements for a 4.5-mile bikeway on North Central Avenue from West 7th Avenue to US Bus. 41/Florida Avenue. The Project includes improvements to 11 intersections which include: sidewalk and ADA ramp modifications, curb returns, bulb outs for on street parking, pavement striping for crossings, wayfinding designation signage, RRFB's, traffic signals, and minor drainage. A new mast arm traffic signal is included at Florida Avenue (USB 41). The ICE Team is responsible for the design, cost estimating, public involvement, utility coordination, survey, and preparation of construction plans and specifications.</p> <p>This Project is part of the City of Tampa's proposed Greenways and Trails System and will provide multi-modal travel with on-street bicycle facilities (alternative to travel along parallel arterial roadways) through several neighborhoods such as Tampa Heights, Old Seminole Heights, Southeast Seminole Heights, and Seminole Heights. The Project's goal is to improve safety for pedestrians and bicyclists and to provide a safe environment for bicyclists to mix with traffic. Special emphasis is placed on improving the safety at roadway crossings.</p> <p>This Project will be coordinated with multiple on-going and planned projects by the City of Tampa, FDOT, and Hillsborough County MPO. As of April 2023, the ICE Team has completed 60% plans and are preparing a traffic calming study to incorporate additional safety elements into the Project.</p> <p><b>On May 3, 2023, The ICE Team received an evaluation criteria grade of 5 out of 5 for the management of this Project from FDOT District 7.</b> FPID: 440511-6-32-01</p>		

COMPREHENSIVE PLAN UPDATE		12/2022 - Ongoing
City of Oldsmar, Florida	Luis Serna, AICP	lserna@cgasolutions.com (727) 394-3831
<p>ICE worked on the City's Comprehensive Plan Update through the 2045 planning horizon. Serving as a subconsultant, ICE reviewed of all associated data for the City's Infrastructure Element, participated at the City's public outreach workshop, and incorporated the findings into the Data &amp; Analysis Report, including goals, objectives, and policy recommendations.</p>		

C 476E/CR 567 AT SR 471 SAFETY STUDY		09/2023 - 10/2023
Sumter County, Florida	Steven Cohoon Public Works Assistant Director	steven.cohoon@sumtercountyfl.gov (352) 689-4400
<p>In addition to currently serving as the County's Continuing Engineering Consultant, the County tasked ICE to provide a vehicle collision analysis study for the existing intersection of C 476E/CR 567 at SR 471. These two intersecting roads are in the rural section of east Sumter County approximately 3.5 miles east of the City of Bushnell. ICE provided an engineering analysis of the intersections and provided recommendations for operational improvements. Recommended improvements included new, larger regulatory flashing beacons at the intersections; advance warning signs; lower speed limits approaching the intersection; new speed limit reduction signs; and new pavement markings speed limits.</p>		



**ROUNDABOUT DESIGN REVIEWS**

11/2022 – 02/2023

City of Lynn Haven, Florida

Bobby Baker  
Public Works Director

bbaker@cityoflynnhaven.com  
(850) 248-0612

Serving as the Transportation and Engineering Consultant providing professional planning and engineering services on a continuing on-call contract, the City contracted ICE to review the design of a planned roundabout prior to construction and an existing roundabout recently constructed to perform an operations and safety analysis of each. The scope includes an evaluation of the roundabout geometry, lighting, signing and marking; identification of all pedestrian, bicycle, and other multi-modal facilities; crash data analysis; and operations analysis using traffic simulation software.



**GAINESVILLE SPORTS FACILITY TRAFFIC STUDY**

04/2023 – 09/2023 (est.)

Client: City of Gainesville  
Prime: Johnson Consulting

Client: Phil Mann  
Prime: Brandon Dowling

mannpr@gainesvillefl.gov (352) 334-5010  
bdowling@chjc.com (312) 447-2008

Serving as a subconsultant, ICE is providing traffic analysis for the existing and proposed conditions for up to 10 intersections (signalized and unsignalized) in the vicinity of the project site. The ICE Team will work closely with the City’s engineering staff to conduct the Study and is responsible for the traffic analysis, including a capacity analysis and mitigation measures to improve the traffic flows; site traffic circulation plans and parking analysis, including access management strategies and internal circulation plans to facilitate efficient ingress of traffic in the facility; and the development plans for post event traffic management, including exit plans for vehicular and non-vehicular traffic with signal timing plans.



**EAST COLLEGE BOULEVARD TRAFFIC STUDY**

07/2022 – 07/2023

Okaloosa County, Florida

Scott Bitterman, PE  
County Engineer

sbitterman@myokaloosa.com  
(850) 689-5772

ICE provided a traffic study for a potential traffic signalization and/or roundabout consideration to enhance the safety along East College Boulevard, between Cedar Avenue North and Fir Avenue. The justification required 12-hour vehicle, pedestrian and bicycle usage data collected at five non-signalized locations along the roadway. The scope includes reviews of all existing and future known driveway connections, right of way, vehicle, pedestrian and bicycle crash data for the past five years, prior transportation and private development commitments, Florida College expansions over the next 10 years, multi-use trail needs, and the analysis of signalization vs. roundabout needs. ICE will led several public workshops presenting design concepts, including construction cost estimates.



**SR 60 (KENNEDY BOULEVARD) FROM WESTSHORE BOULEVARD TO WOODLYNE BOULEVARD, FDOT DISTRICT 7 – HILLSBOROUGH COUNTY, FL**

02/2022 – 12/2022

Client: FDOT District 7  
Prime: OZ-MATIC, Inc.

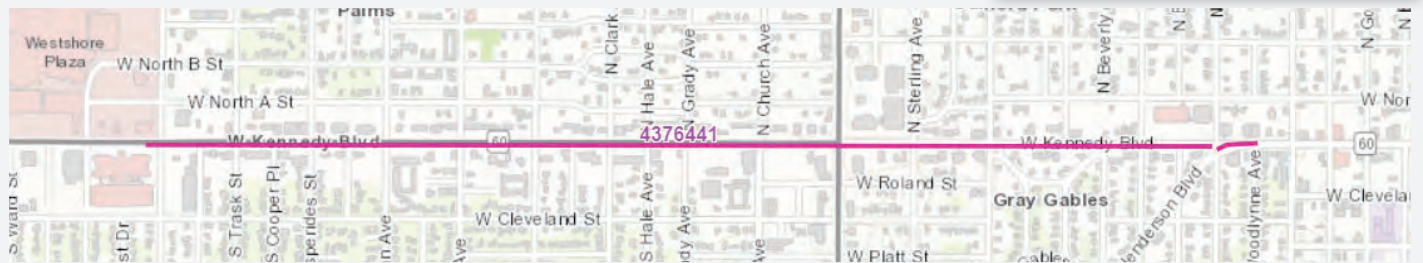
Client: Ghada Maghrebi  
Prime: Pamela DelNegro

Client: (813) 612-3315  
ghada.maghrebi@dot.state.fl.us  
Prime: (727) 519-4153  
pamela.delnegro@oz-matic.com

ICE provided CEI/project administration services for this Project. Located in a busy corridor by downtown Tampa, the project consisted of milling and resurfacing West Kennedy Boulevard (six lanes) along with turn lanes reconstruction and median reconfiguration, drainage improvement for pipes and structure installation, drilled shafts and signalization installation, utility adjustments, and concrete work for curb and gutter/sidewalk (over 10,000 SY) and driveways/traffic separator.



FPID: 437644-1-52-01



**SR 60 FROM BRANDON TOWN CENTER TO GORNO LAKE ROAD, FDOT DISTRICT 7 – HILLSBOROUGH COUNTY, FL**

01/2022 – 05/2023

Client: FDOT District 7  
Prime: OZ-MATIC, Inc.

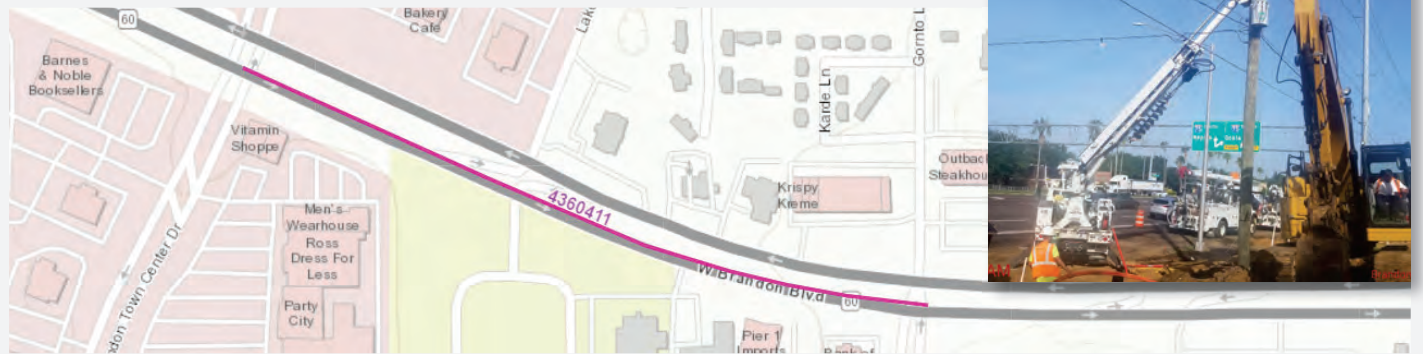
Client: Kim Harris, CPRP  
Prime: Brandon Dowling

harriskd@gainesvillefl.gov (352) 393-8358  
bdowling@chjc.com (312) 447-2008

ICE provided CEI/project administration services for this Project. Located in a busy corridor including the Westfield Brandon Mall and Regency Square Plaza, SR 60 consists of an eight-lane roadway within the project limits. Construction consisted of constructing auxiliary lanes, drilled shafts, sidewalks, overhead signalization structure, overhead signs, lighting, drainage improvements, and ITS relocation. The Utility Work by Highway Contractor Agreement (UWHCA) included the removal and installation of over 2,000 LF of water/sewer and casing for PVC/DIP/CIP lines of various sizes (between 4” and 24” with casing up to 42”) along SR 60.



FPID: 436041-1-52-01





## DEMONSTRATED SUCCESS

**EXTENT OF REPEAT BUSINESS** | ICE places a high emphasis on both client satisfaction and service as an important part of the Firm's core value system. We are privileged to have earned the trust of our clients and have been rewarded with repeat business and long-term relationships. The following is an abbreviated list of clients in Florida who have awarded the Firm with repeated continuing general engineering contracts.

**Okaloosa County – since 2018**

**City of Ocala – since 2017**

**City of Dunedin – since 2021**

**City of Hampton – since 2021**

**City of Tampa – since 2021**

**Sumter County – since 2022**

**FIRM AWARDS AND RANKINGS** | The work of ICE has been recognized by the American Council of Engineering Companies (ACEC) for Engineering Excellence on numerous projects in recent years and has been recognized by Engineering News-Record (ENR).



**CLIENT ACKNOWLEDGMENTS** | Our commitment to our clients is our focus. The following accolades are from clients where Jerry is the Project Manager on current continuing contracts.

“With that growth in just one section [The Villages] of our County, we needed an additional professional consulting engineering services firm. Our selection committee chose Infrastructure Consulting & Engineering (ICE) over eight other firms based on their team's capabilities, qualifications and experience of key personnel, relevant experience and quality.”

*Deborah Snyder, PE, PTOE | Public Work Director/County Engineer  
Sumter County, Florida*

“Mr. Jerry Dabkowski, PE, Project Manager for ICE, has been one of our general consultants for more than 15 years. Jerry and his team at ICE perform multiple general engineering duties for our City and we are proud of their performance, quality, the multiple services they provide and the credibility they represent.”

*Bob Ironsmith | Director of Economic & Housing Development & CRA  
City of Dunedin, Florida*

“In particular, they [ICE] are very responsive, knowledgeable, and understand what contractors, procurement and construction needs are.

This project was completed on time and within the grant's financial window.”

*Mary Lou Hildreth, MMC | City Clerk/Administration  
City of Hampton, Florida*

“The Town of Brooker, Florida is very pleased with the design services being provided by Jerry Dabkowski, PE, and the ICE Team for our SCOP/FDOT 2 resurfacing project.”

*Suzanne McRee | Town Clerk  
Town of Brooker, Florida*

**REFERENCES**

Business/Owner Name	<b>SUMTER COUNTY</b>		
Reference Contact Person	Steve Cohoon, Public Works Assistant Director		
Reference Address	7375 Powell Road, Wildwood, Florida 34785		
Reference Email	steve.cphoon@sumtercountyfl.org	Reference Phone	(352) 569-6700
Project Name	CR 656 Roadway Improvements	Project Location	CR 656 in Sumter County
Contract Project Manager	Steven Cohoon	Site Superintendent	N/A (design phase)
Contract Amount	\$170,310	Substantial Completion	August 2023
Project Commenced	June 2022	Final Completion	August 2023
Description of Work	As part of the current continuing Contract, ICE provided engineering design services to improve CR 656 by rehabilitation the existing pavement. The 0.63 mile-long, two-lane undivided collector roadway has severe alligator cracking. The roadway geometry improvement design will meet the FDOT Greenbook (2018) and Sumter County's standards for a collector rural roadway. ICE also developed drainage improvements to alleviate the poor drainage condition along the north side of CR 656, as well as provide permitting services.		

Business/Owner Name	<b>CITY OF DUNEDIN</b>		
Reference Contact Person	Bob Ironsmith, Director of Economic & Housing Development & CRA		
Reference Address	737 Loudon Ave Dunedin, Florida 34698		
Reference Email	rironsmith@dunedinfl.net	Reference Phone	(727) 298-3204
Project Name	Skinner Boulevard (SR 580) Complete Street	Project Location	SR 580 in Dunedin, FL
Contract Project Manager	Bob Ironsmith	Site Superintendent	N/A (design phase)
Contract Amount	\$120,000	Substantial Completion	July 2023
Project Commenced	April 2022	Final Completion	July 2023
Description of Work	The redevelopment design of Skinner Boulevard features a 0.5-mile long, multi-modal facility including safety improvements for passenger vehicles, bike lanes, bus bays, parking, improved access connections, multi-use trails, expanded sidewalks, new ramps for disadvantaged needs, golf cart facilities, sustainable long-term improvements, lighting, and innovations such as ITS applications at the Fred Marquis Pinellas Trail crossing. This Project was awarded \$100,000 for the concept and an additional \$1,000,000 for construction in grants from the Forward Pinellas Complete Streets Program.		

Business/Owner Name	<b>CITY OF GAINESVILLE</b>		
Reference Contact Person	Philip Mann, PE, Assistant City Manager		
Reference Address	405 NW 39th Street, Gainesville, Florida 32609		
Reference Email	mannpr@cityofgainesville.org	Reference Phone	(352) 334-5010
Project Name	Roundabout Design of Main Street at Depot Park	Project Location	Main Street in Gainesville, FL
Contract Project Manager	Philip Mann, PE	Site Superintendent	N/A (design phaase)
Contract Amount	\$101,000	Substantial Completion	June 2022
Project Commenced	December 2021	Final Completion	June 2022
Description of Work	Roundabout design at 13th Street at Depot Park to reduce traffic crashes from a full traffic signal operation to a roundabout operation.		



# D Project Approach

## **APPROACH TO CONTINUING PROFESSIONAL SERVICES CONTRACTS**

The engineers, planners, designers, and construction professionals at ICE have an established approach to effectively responding to requests for work on similar projects expected for the County. ICE has experienced personnel dedicated to each discipline, which is committed to the success of each project assigned by providing technical expertise and a client relationship philosophy that will ensure open communication and collaboration at the highest levels. When combining this experience with exceptional client service, we ensure project success.



The following section details the ICE Team's approach to managing and supporting the County's objectives for each project assigned.



**PROJECT MANAGEMENT TECHNIQUES | Jerry Dabkowski, PE, will serve as the Project Manager and primary contact person for County staff.** His 44+ years of experience working with engineering projects for governmental agencies ensures that the County is dealing with a professional that can respond to their questions and provide sound recommendations.

**As a firm dedicated to providing exceptional client service, our ultimate goal is to exceed the County's expectations by providing responsiveness throughout the duration of this Contract. As the main point of contact, Jerry will be available and commits to responding to email inquiries within four hours.**

**Jerry Dabkowski, PE**  
**Project Manager**  
**(727) 424-7427**  
**jerry.dabkowski@ice-eng.com**



ICE places strong emphasis on prioritizing client satisfaction, considering it paramount in our approach to every project. Our steadfast commitment to delivering exceptional service, meeting project goals, and exceeding client expectations has resulted in the reward of repeat business. The dedication of our Team and quality deliverables are recognized and appreciated by our clients. Our firm believes that enduring relationships are built on trust, and we are immensely proud of the long-term partnerships we have fostered through our unwavering dedication to client contentment. These connections are a testament to our steadfast commitment to excellence in all that we do. ICE is committed to keeping the County's best interest in the forefront at all times.

-  **Contractor Submittals**  
*Processed Within 7 Days*
-  **Owner Design Comments**  
*72 Hours*
-  **Emails**  
*Response within 4 Hours*
-  **In-Person Meeting Requests**  
*Meet within 24 hours*
-  **Phone Calls**  
*Within 4 Hours*

Our objective is to meet with the County's Project Manager at least one time per month throughout the duration of the Contract, no matter what projects we are working on. This personal attention ensures that the ICE Team continuously stays abreast of any potential issues that could affect the ability to complete a project. We sincerely feel that our personal service and ability to develop a trustworthy relationship with our clients is critical to our overall success. Either via phone calls, status reports, emails, regular face-to-face meetings, or a combination of methods, we pledge to always properly keep the County informed. Our Team is also available for virtual meetings, if preferred. We are proficient in using video conferencing platforms such as Microsoft Teams, Webex, and Zoom. **We recognize the County has limited staff and therefore balance communication with taking responsible charge to act as an extension of staff to reduce the workload of County's employees.**

✓ SCOPE ✓ SCHEDULE ✓ BUDGET ✓ PERMITTING ✓ COMMUNICATIONS

**Scope, Schedule, Budget, and Responsiveness** are what we consider to be the four guiding principles of project management. These principles are tightly connected – a change to any one of these will necessitate changes in the overall plan or outcome. This is why ICE goes to great lengths prior to starting any design to fully understand the project objectives, challenges, potential schedule impacts, and expectations. It is critical to communicate closely with the Staff to identify any possible schedule delays and changes in scope early on, to minimize any impacts to the overall budget. In order to meet the overall goals of the County and provide the services required on time and within budget. All members of the ICE Team will comply with the firm's proven approach discussed below to providing each service required for a project.

Following selection and at the start of a project, ICE will meet, face-to-face, with the County's Project Manager and other key County staff. This can be referred to as a Scoping Meeting or an Advanced Coordination Meeting. In this meeting items typically discussed are:



- » Understanding the need for the project
- » Identifying constraints and potential issues
- » What are the desired results?
- » Funding source(s)
- » Construction windows (time of day and season)/operational restrictions
- » The limits of improvements
- » Pavement drainage problems that might require correction
- » Data collection, past plans or as-builts
- » Schedule and budget for the work

Identifying these important items is key to delivering the product that best serves the needs of the County. Also, detailed information gathering is performed before the scope is written so the Team is as aware as possible of potential difficulties, obstructions, conflicts, or restrictions that may require the use of specialty trades. This is very important because it reduces the potential for the need to seek amendments to the contract. The ICE Team members will evaluate the information from this data and identify all the disciplines (e.g., civil, drainage, permits, electrical, etc.) and tasks that will be required to successfully complete the project.

Jerry will assemble his Team for each project based on relevant experience and the availability to dedicate the time and resources necessary to meet the project schedule. ICE will utilize highly-qualified team members who provide technical guidance and production capabilities to deliver a high-quality product. Jerry will personally oversee the performance of professional engineers, designers, inspectors, and planners assembled for this proposal.

The success of a project begins with Project Administration. ICE understands that communication with the client is essential. Also, all projects have affected stakeholders, from the local Cities to FDOT. Operating in a vacuum does not lead to full buy-in by all parties. ICE will arrange frequent meetings with stakeholders and share project documentation so there are no surprises at project completion.

**In addition to monitoring the Scope, Schedule, Budget, and being Responsive, Jerry is committed to providing the following to the County Staff:**



**Client Service** | Ensure all needs of the Staff are met. Be visible and accessible. Act as the primary interface between the County and the Technical Team.



**Contract Management** | The internal management of the contract including general project bookkeeping, cost tracking, billing, filing, record keeping, and contract coordination. Maintain and monitor project schedules to ensure critical milestones are met by the design team.



**Meetings** | Attend all submittal review meetings, meetings where critical items are discussed and coordinated, be present or administer meetings with utilities, permitting agencies, stakeholders, operations and maintenance, and other affected parties. Prepare minutes for all meetings to provide to the Staff.



**Responsiveness** | Be readily available to the design team, coordinate review and regulatory agency approvals, and schedule and administer design team meetings. Keep the County apprised of the work progress, schedule, and anticipated review dates by means of phone calls, emails, video conferencing, or progress reports.



**Project Costs** | Track all costs related to the project during design and construction by maintaining a detailed spreadsheet which also tracks grant eligible reimbursements.



**Production** | Ensure the overall design is consistent with the County's staff desired objectives as a key component independent of the Quality Control process. Review all plans, reports, minutes, schematics, and calculations to ensure these objectives are met.



**Construction** | The ICE Project Manager stays involved in the process by remaining in charge of the construction administration and inspection to keep focus of the overall intent of the program and to track project costs. Any change order should be scrutinized, and value engineered with options for offsetting increases.



**Closeout** | Have impeccable files to facilitate closeout reporting and permit closeouts. ICE files are always open for review by the Staff.

**Our goal for the Continuing Traffic Engineering Consulting role and for each individual assignment, large or small, is to be actively engaged with all stakeholders and the construction process so that we function as an integral component of the organization and serve as a responsible extension of your staff.**

**TECHNICAL APPROACH TO PROJECTS** | Over the years, the ICE Team has assisted dozens of Florida Counties, Cities, and FDOT. We have a solid reputation and strive daily to maintain it. **Many of our current prime contracts with governmental agencies are similar in nature to this one for the County.** Our Team capabilities and experience for these agencies have included preliminary engineering studies, utility coordination and permitting, design development, bid development and procurement, specifications and construction phase services, cost estimating, environmental, roadway engineering, grant assistance, and inspections. **Our experience enables us to provide dependable on-call consulting services, thanks to our thorough understanding of continuing services contracts.**

1. **Planning** – Planning is crucial in transportation projects to ensure that they are completed efficiently and effectively. Proper planning aids in addressing and identifying potential issues before they become significant problems, ensures compatibility with other future projects, and helps to reduce timelines and costs by optimizing and prioritizing the allocation of resources. This function will be the responsibility of the Project Team.
2. **Funding/Budget/Schedule** – Designing within the adopted CIP budget is of utmost importance. Adequate funding is necessary to cover costs associated with each project. If FDOT, Federal or State grants are utilized, grant assurance requirements and contract provisions such as timelines and expiration dates are addressed with our clients and factored into the schedules the ICE Team prepares. Without appropriate funding, budgets and schedules, projects may face delays, cost overruns, or even failure to achieve their intended objectives.
3. **Understanding of the Project Scope** – ICE will work closely with each Project Manager from the County to draft a comprehensive scope identifying the key elements and details of the work. This is accomplished through a scoping meeting, assembling of data, preparation of the scope, the inclusion of schematic drawings, and a meeting to review and refine the scope. Once the Team has a clear understanding of the needs, the scope is finalized.
4. **Advance FDOT Coordination** – ICE will collaborate with FDOT on state roads that intersect with the County's roads.



1. **Environmental Assessment** – Early coordination with agencies (federal, state, and local) is critical to the schedule and acceptance of documents. The ICE Team has very seasoned specialists that bring extensive experience to oversee any environmental efforts in the County.
2. **Prepare Detailed Design Schedule/Work Plan** – A design schedule and work plan will be developed and implemented which will outline work tasks and allow the Project Team to anticipate issues in advance and be able to accommodate changes in the project as they develop. ICE also develops a design criteria report and an engineer's report which document the engineering process, design parameters, and the applicable references. This is a very useful tool in the Quality Control process in that the reviewer has a single document containing all engineering calculations and the designer's assumptions.



3. **Pre-Design Field Work** – The pre-design field work (surveying, photo logs, and geotechnical work activities) will be scheduled for minimal interference with projects.
4. **Inventory of Existing Facilities** – It is imperative that a thorough review of existing facilities and features is performed. Knowing the details of the existing stormwater or water systems, or the location of underground utilities by incorporating SUE data, is crucial to avoiding surprises during construction. An effort is always made by ICE to obtain as-builts, existing schematics and old plans. Moreover, conducting key staff interviews is crucial for seamless coordination at the outset, reducing change orders during construction. The verification of the survey is essential to ensure the foundation in which the proposed plans are built is sound.
5. **Traffic Control Phasing** – Typically, a detailed traffic control phasing and sequence plan will be developed early in the project to effectively minimize impacts to the traveling public and allow for economic construction. Traffic control phasing will be discussed with all projects.
6. **Design and Plan Preparation** – An accurate and thorough set of construction plans and technical specifications will be developed to eliminate any ambiguities during construction, thereby staying within the construction budget and schedule. ICE production staff includes engineers, designers, and CAD technicians with many years of experience. Our staff utilize AutoCAD or Civil 3D for the production of plans. We are equipped with the latest software for stormwater modeling, vehicle turning movements, pavement design, document sharing, and Microsoft software.



The specific plan sheets to be prepared, as exhibited above and below, are developed and coordinated in the scope and budget development process and approval process with the County.

11. **Obtaining Permits** – ICE understands the water management district requirements from the Southwest Florida Water Management District (SWFWMD) for permitting. The appropriate agencies are identified up front and early, so advanced coordination can occur and important details are not overlooked.
12. **Quality Control** – ICE has a detailed Quality Control procedure established for planning, design, and plans production, which will be utilized by the Team. A two-tiered comprehensive Quality Assurance/Quality Control Plan (QAQCP) is included as a part of project deliverables. This process is discussed in detail below.
13. **Construction Management/Inspection** – Once the project has proceeded to the construction phase, the work of the project managers and engineers continue the monitoring the Project to ensure the highest quality. We will rely heavily on our Senior Inspectors to implement the project and manage the day-to-day construction contract, if required. Coordination Meetings are held weekly with all parties, minutes are kept up to date on project progress, and communication is open. Grant assurance and federal requirements are well known to us for projects utilizing grant funding. ICE's staff are trained to spot all project issues early, anticipate where problems could potentially occur, and work with contractors and engineers to prevent small issues from becoming big problems.

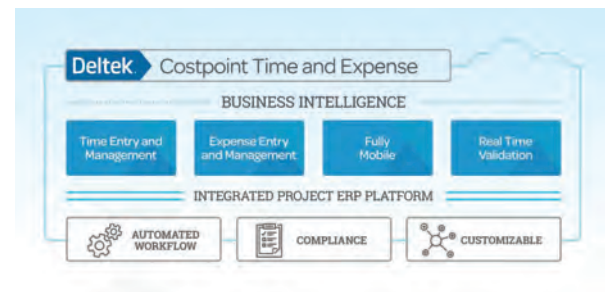


**BUDGET METHODOLOGY/COST CONTROL**



ICE is committed to meeting our clients’ schedule and budget expectations. **Understanding that funding is limited, we consistently evaluate the various project components to ensure the best value solution is being provided, meets the needs of our clients, and accomplishes the project goals.** Our Project Manager, Jerry, will frequently monitor budgets for the duration of the awarded projects and oversee the usage of resources to ensure that only the necessary time is spent on each task. He will also consistently inform the Project Team of budget status and provide hours charged to date so remaining tasks can be appropriately timed. As part of the budget monitoring, Jerry will review monthly pay applications and provide a recommendation for payment.

**BUDGET |** ICE utilizes Deltek Vision as our cost accounting software that allows direct input and tracking of each task and budgeted staff hours to fit the complexity of each project, as well as staff availability. Each task, along with its budgeted staff hours, is tracked in the system regularly. Each staff member is required to enter time daily to ensure accurate accounting of hours worked on each project task. **Detailed reports are produced weekly to track hours and dollars spent compared to the actual design progress. This allows our Project Manager to react quickly to any budget or schedule issues that may arise even before the regularly scheduled progress meeting.** During design, the Team will be proactive in seeking ways to reduce project costs. Each submittal includes a cost estimate at each level of completion compared to the County’s budget. Changes can be made to the design as necessary. This translates to our professional fees as well.



**DEMONSTRATED HISTORY |** The table below demonstrates a sampling of our successful track record of completing projects, on time, within budget, and that are similar to the itemized projects proposed under this Contract.

PROJECT AND CLIENT	DESIGN COMPLETION		DESIGN COST	
	ANTICIPATED	ACTUAL	ANTICIPATED	ACTUAL
C-466 and CR 209 Intersection Study – Sumter County	12/2023	12/2023	\$40,680	\$40,680
CR 209 Survey and Mapping – Sumter County	03/2023	01/2023	\$23,850	\$23,850
Water Looping Plans & Grant Admin. – City of Hampton	04/2023	04/2023	\$44,000	\$44,000
SCOP Pavement Rehabilitation – Town of Brooker	09/2022	09/2022	\$70,200	\$70,200
CEI Services for SR 26, FDOT D2 (Alachua County)	06/2021	06/2021	\$3,565,965	\$3,466,107

**MANAGEMENT PROCESS |** As the Project Manager, Jerry will ensure that all budgeting, scheduling, and coordination processes run smoothly. He is responsible for monitoring the progress of the Project to ensure that it is working within the confines of set deadlines and budget limitations and generates progress reports to Team members and the County.

**A Work Plan will be developed for each assignment, which will be updated regularly to track project progress to ensure the schedule and budget are being met. Items to be included in the work plan include: scope of services, schedule, progress reports, key team members and contacts, staff hour and fee estimates, communication log, quality control plan, field decisions, and progress photos.** Additionally, we will conduct weekly Team meetings to discuss in detail the status of the project and upcoming milestones and critical path items.

## QUALITY CONTROL METHODOLOGY

Quality Assurance (QA) and Quality Control (QC) are often used interchangeably, but they mean different things. **QA refers to defect prevention, whereas QC refers to defect detection.** Generally, QA is applied before and during data acquisition, whereas QC is applied after data is in hand. QA refers to utilizing written criteria, methods and processes that will ensure the production of deliverables that meet a specified quality standard. QC refers to the application of methods or processes that determine whether the deliverables meet overall quality goals and defined quality criteria.

ICE has detailed activities and systematic procedures implemented in the company policy to provide the entire staff with a guide to follow that ensures all deliverables are properly reviewed for accuracy and compliance. It begins with a corporate philosophy towards ICE's reputation as a leader in quality products, a pool of highly competent professional staff, and a commitment to client satisfaction.



### QA/QC PROGRAM GOALS

**Communication** – Address concerns and solve problems immediately.

**Plan, Coordinate, and Supervise** – Provide technical direction.

**Employ Skilled Personnel** – Ensure high quality work is performed.

**Produce Quality Work** – Individuals not directly responsible for initial work product will review and check work.

**Responsibility** – Take responsibility for the QA/QC of a project.

ICE will develop a comprehensive **Quality Assurance/Quality Control Plan (QAQCP)** as a part of project deliverables. The QAQCP is a set of formal procedures and checklists that are tailored to a specific unique project that ensures quality in all design disciplines, including utility design, structures, drainage, roadway, ITS, lighting, signal, signing, as well as all the support disciplines including environmental, permitting, traffic, surveying, SUE, and other pre-construction design support activities. A two-tier review process for design is prescribed by the QAQCP.

The first-tier reviews are internal to the production team and are handled as peer reviews with other design team members. This review, done by engineers with an intimate understanding of the design elements, provides the opportunity for continual improvement.

The second-tier reviews will be conducted by an **Independent Technical Review (ITR) Team**. These ITR reviews (QC submittal reviews) will be conducted by a team of knowledgeable engineers not involved in the

Project. These ITR reviews include plans, spreadsheets, calculations, and other software methods or outputs used in the development of the design, construction plans or other contract documents, permits, planning and/or other contract deliverables. The Quality Process incorporates a Quality Audit prior to every submittal, which ensures our five-step review process outlined in our QAQCP is followed. The end result of this process is high-quality deliverables that the County and the contractor can rely upon.

A typical design project will include these basic Quality Control procedures:

- **Pre-Project Meetings:** These meetings will be attended by all team members to develop concepts and strategies that will guide development of the plans and specifications, define communication lines, delegate responsibilities, establish financial objectives, and set deadlines.
- **Quality Reviews:** The Senior Engineers will participate in every stage of the review process to minimize deficiencies, such as errors or omissions, which can result in rework and change orders during construction.
- **Design Reviews:** In addition to the Design Engineering reviews that will take place at the Preliminary and Pre-Final design stages, all design and plan production elements will be continuously checked during production for accuracy and adherence to the scope of the Project.
- **Specifications:** The ICE Team will perform a thorough review of bid forms, general conditions, and other forms; as well as review technical specifications for project specific needs and pay items.

- **Final Review:** This review will incorporate all comments from project team members, the County, and Quality Control reports to create a library edition of the project documents that can be used for future training and reference.

The Design Quality Control Plan will also draw upon management aspects and will include the following:

- **Quality Control Checks for Design Documents**
- **Subconsultant Reviews**
- **Constructibility Review**
- **Agency Oversight Reviews**
- **Comment Summary**
- **Resolutions Meetings**

Quality Control includes checks and reviews deemed most appropriate for a specific discipline and project. Its purpose is to subject each deliverable to rigorous scrutiny at the initial, intermediate, and final stages of development. This process will ensure that all elements of the design receive the appropriate reviews (plans checking, quality reviews, peer reviews).

Subconsultants will utilize the ICE Project Quality Control Plan processes and procedures, including a Certificate of Compliance and the Quality Control Checklists, for each element of their work to certify that both production and review quality control was performed in accordance with ICE’s proven methodology.

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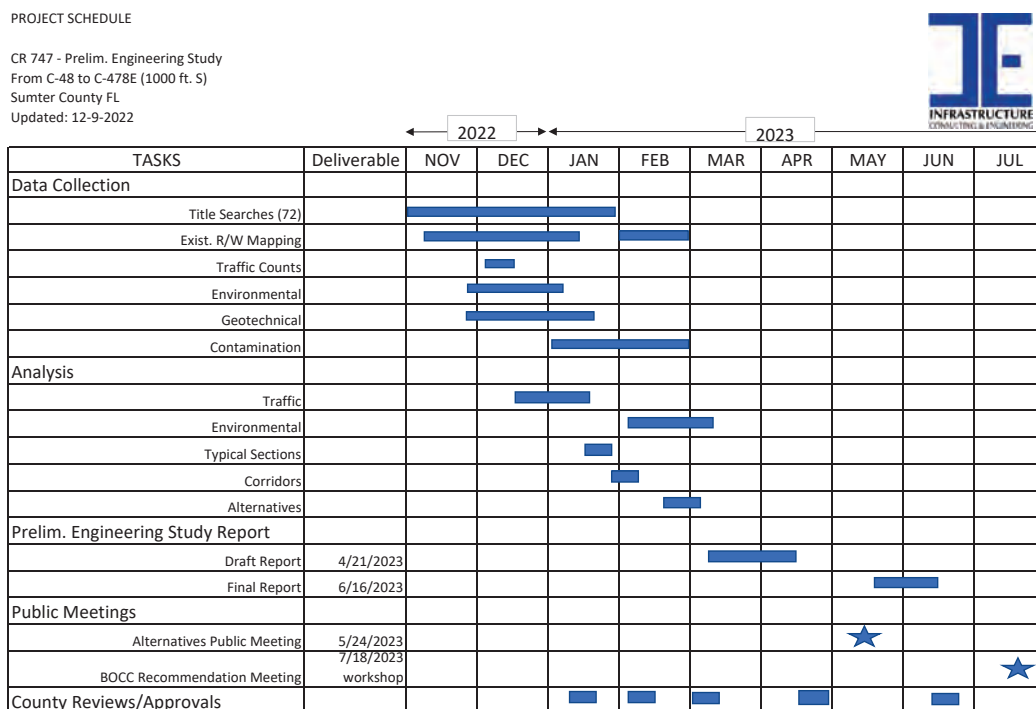
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Step	By	Date
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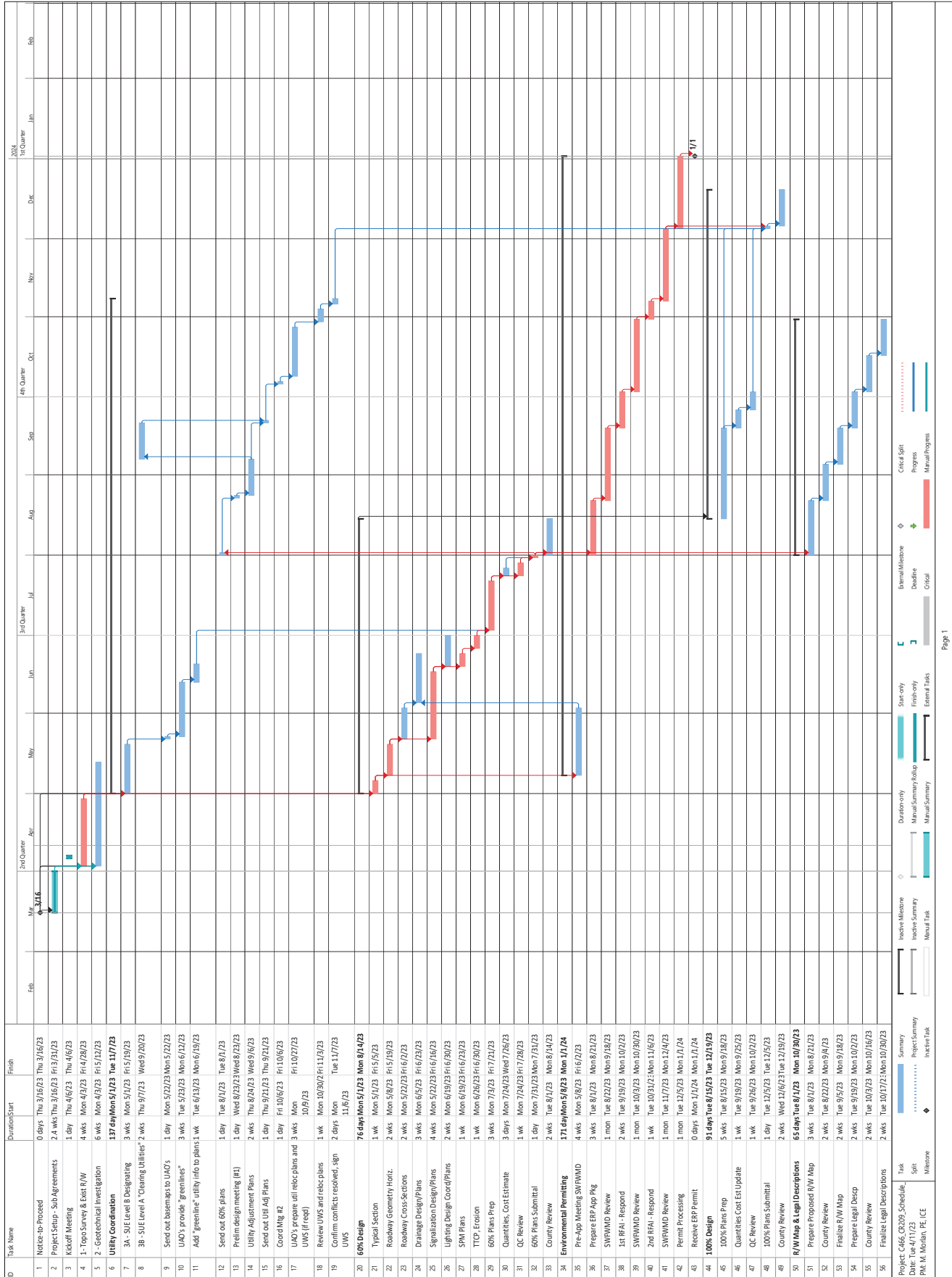
**SCHEDULE MAINTENANCE METHODOLOGY**

ICE understands that delays in the schedule can have an adverse effect on the project finances and grant funding. Projects that are late could miss federal fiscal year deadlines and could be subjected to the loss of funding. Projects that exceed the allotted schedule also cost more in additional administrative costs for the County staff. **The ICE Team believes that communication is the cornerstone to ensuring schedule milestones are met.** Meeting our client’s schedule for every undertaking is our goal, and we take pride in our past performance.

**RECENT PROJECT SCHEDULE SAMPLES |** Pictured below is an example of a recent project schedule for Sumter County’s CR 747 Preliminary Engineering Study.



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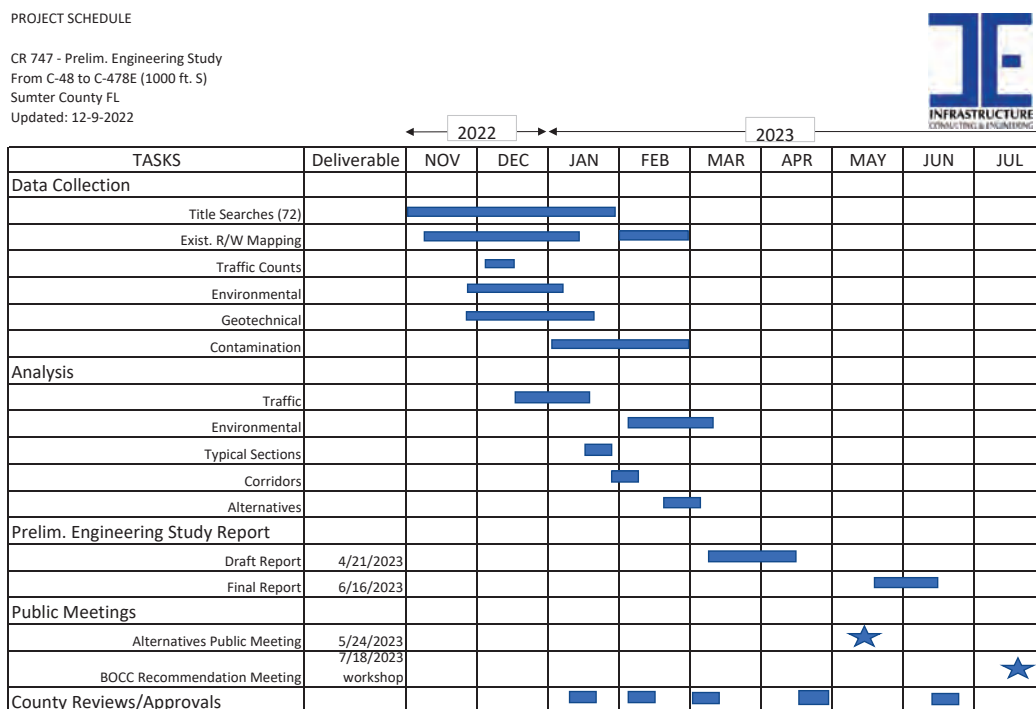
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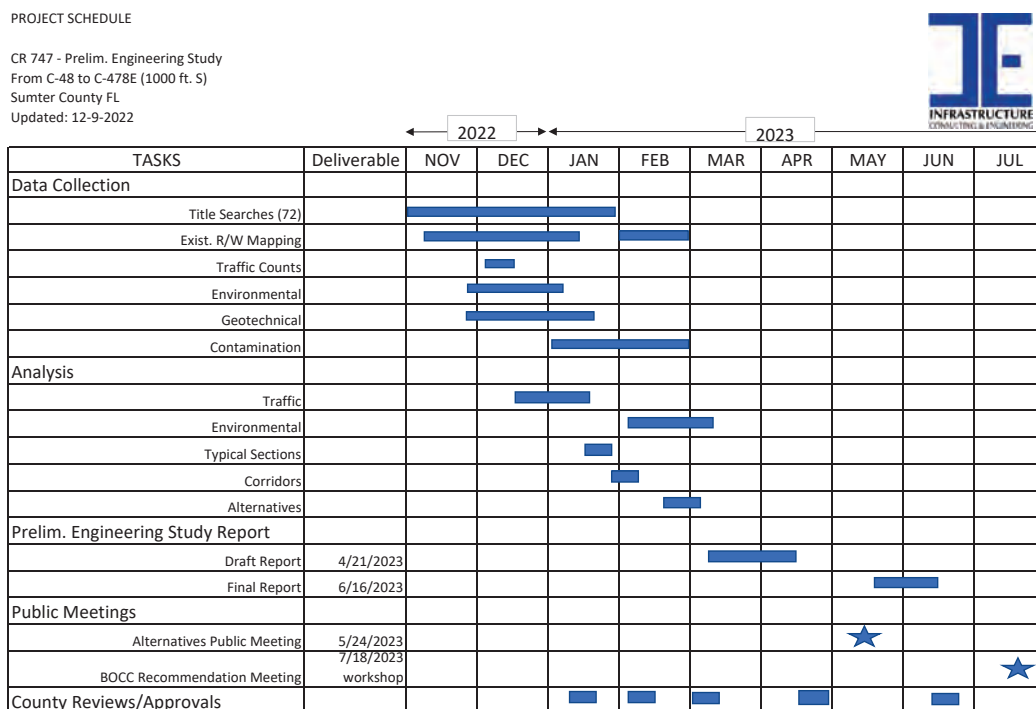
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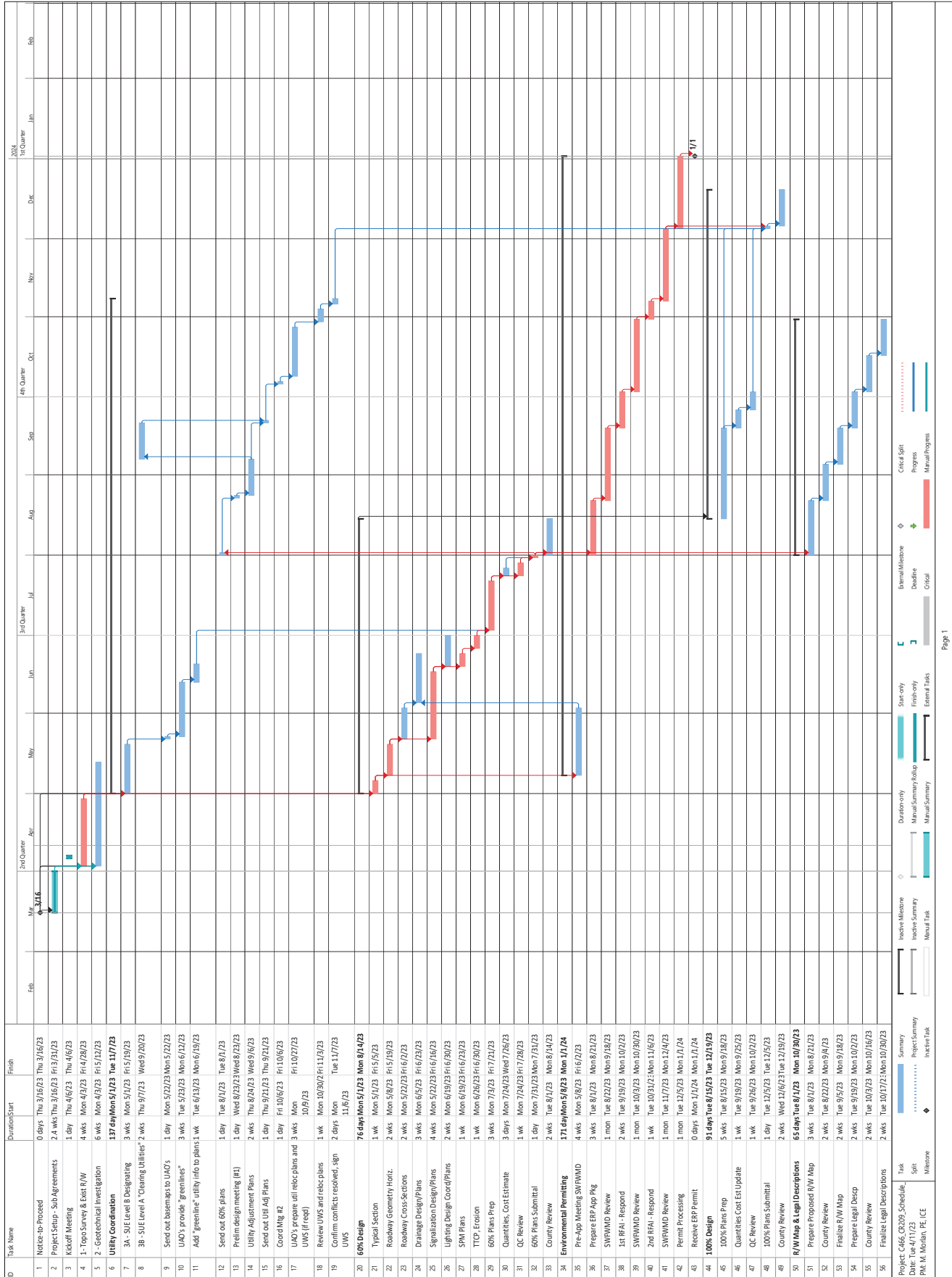
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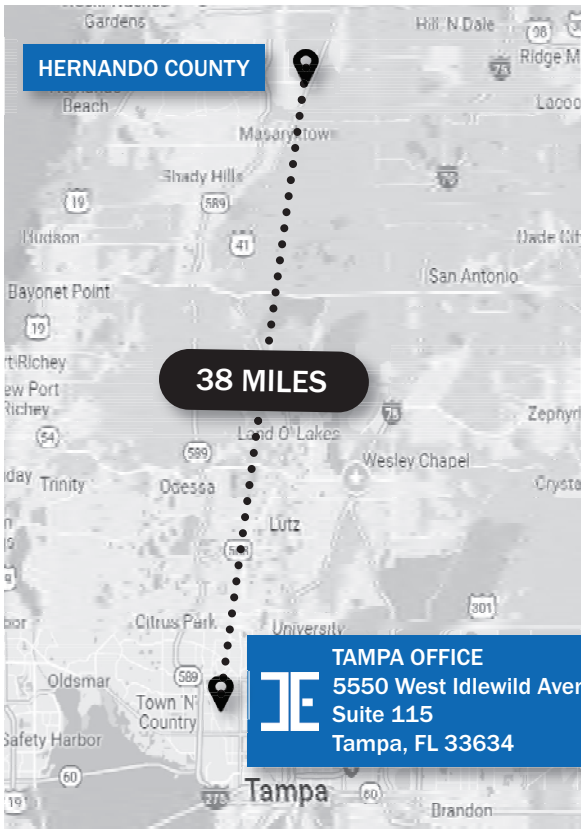
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# E Work Coordination

## FIRM'S PROXIMITY



ICE's Tampa Office will have the responsibility for providing the services for this Contract.

To enhance efficiency and productivity, Jerry, key team members, and subconsultants are located in Tampa making them readily available for routine and responsive face-to-face interactions to best serve the County's needs.

- **PRIME | ICE, PLLC, LLC**  
5550 W. Idlewild Ave., Suite 1165, Tampa, Florida 33634
- **SURVEY/GIS | ECHO UES, Inc. (MBE)**  
4803 George Road, Suite 350, Tampa, Florida 33634
- **GEOTECHNICAL | Tierra, Inc. (MBE)**  
7351 Temple Terrace Highway, Tampa, Florida 33637
- **TRAFFIC COUNTS | Quality Counts, LLC**  
8407 Laurel Fair Circle, Suite 400, Tampa, Florida 33610

**Our entire Team's close proximity allows us to quickly mobilize to the project sites when services are assigned. We are committed to being available upon a moment's notice.**

**ICE pledges to support the County and will facilitate additional production resources as needed.** We have the depth of 472 professionals available to support all efforts that may arise. We are committed to satisfying the personnel and staffing demands necessary to complete any assignment given to us.

### ICE Florida Location

1. Tampa
2. Orlando
3. Lady Lake
4. Lake City
5. Lynn Haven
6. Chipley

TOTAL ASSOCIATES

472



## **FIRM'S FAMILIARITY WITH THE PROJECT AREA**

For nearly 18 years ICE has served clients throughout Florida, specifically within FDOT District 7. Our Project Manager, Jerry, is born and raised Pinellas County and he has served the neighboring areas for over 44 years. The work we perform and the services we provide go beyond meeting the goals of assigned tasks – our Team has an intimate understanding of Florida takes a personal interest in the community.

The following list of projects are a sampling of our Firm's experience surrounding Hernando County.

- **Hernando County Area**
  - » Surfside Blvd. Bridge at Hernando Canal
- **Citrus County Area**
  - » Lecanto High School Emergency Access and Roundabout Design
- **Hillsborough County Area**
  - » CR 579 over South Fork of Little Manatee River Bridge
  - » SR 39 and McGee Rd. Design
  - » US 301 and McIntosh Rd. Design
  - » US 301 & Delaney Creek Blvd. Signalization and Roadway Improvements Plans
  - » Duck Pond Watershed Flooding Assessment
  - » Airport Restroom Improvement Design
  - » Bruce B. Downs Blvd. Intersection Improvements
- **Pinellas County Area**
  - » Skinner Blvd. Roundabout Safety Grant
  - » Douglas Ave. Crosswalk Construction
  - » Skinner Blvd. Complete Streets Design
  - » Airport Entrance Rd. and Parking Lots Reconfiguration, St. Pete-Clearwater International Airport
  - » Downtown Traffic Study Review
  - » Patricia Ave. Corridor at SR 580
  - » Golf Cart Crossing Post-Installation Study at Bass Blvd./Main St.
  - » Skinner Blvd. Lane Elimination
- **FDOT District 7**
  - » Golf Cart Intersection Safety Study at Alt 19/ Monroe St.
  - » Town Engineer and Meeting Attendance
  - » Construction Administration for Park Sculpture
  - » Municipal Center Driveway Revision to Gulf Blvd.
  - » Residential Lot Site Plan Review
  - » Comprehensive Plan Update
  - » Sunset Point Road Preliminary Engineering Study
  - » Comprehensive Plan Update
  - » 108<sup>th</sup> Avenue Marina and Seawall Inspection
  - » 115<sup>th</sup> and 120<sup>th</sup> Avenue Seawall Repair Design
  - » NPDES Phase II Permit
  - » SWFWMD Ten-Year Water Supply Facilities Work Plan
  - » Expert Witness Incident Review of 186<sup>th</sup> Avenue

## **KNOWLEDGE OF LOCAL LABOR AND MATERIAL MARKETS**

Working with both state and local government agencies requires a keen understanding of federal, state, and local guidelines, which has allowed us the opportunity to prove ourselves as excellent engineers and an attentive consultant.

ICE offers an established working relationship with the governmental agencies that may be involved in this Contract, including FDOT, Florida Department of Environmental Protection (FDEP), Southwest Florida Water Management District (SWFWMD), and the included cities. Our Team understands that the success of the Contract is dependent upon the understanding and familiarity with all local codes, specifications, standards, and procedures.

ICE pledges to utilize local labor and materials as our first option for each project assigned under this Contract. We will work with subconsultants that the County has an established relationship to create a strong, knowledgeable team.

# STATEMENT OF QUALIFICATIONS

## *Hernando County* **Continuing Traffic Engineering Services**

23-RFQ00414/CR



December 4, 2023

**JE** INFRASTRUCTURE  
CONSULTING & ENGINEERING

5550 West Idlewild Avenue, Suite 115  
Tampa, Florida 33634



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# Letter of Interest

December 4, 2023

Hernando County  
Department of Public Works  
15470 Flight Path Drive  
Brooksville, Florida 34604



## Re: Continuing Traffic Engineering Services | RFQ #23-RFQ00414/CR

Members of the Evaluation Committee:

**Infrastructure Consulting & Engineering, PLLC (ICE)** is eager to submit our Statement of Qualifications (SOQ) to demonstrate our INTEREST, TECHNICAL CAPABILITIES, EXPERIENCE, and FULL COMMITMENT for the above-referenced Contract. We understand that the County is seeking to enlist the services of a reputable and trusted consultant to provide continued traffic engineering services, including comprehensive traffic engineering design, investigation, and analysis, and inspection services required in the development and improvement of the County's transportation infrastructure. **ICE's considerable professional engineering experience and immediate availability, coupled with our Project Manager's extensive knowledge and understanding of Florida government clients, makes ICE uniquely qualified to provide the services for this Contract.**

ICE is a multi-disciplined consulting and design firm that serves a multitude of government agencies throughout Florida and the Southeast United States. ICE provides engineering on-call services for counties, cities, municipalities, and state agencies, such as Florida Department of Transportation (FDOT), giving us the comprehensive understanding of our client's needs and expectations. **ICE's portfolio of projects directly aligns with the scope of services requested by the County.** We are capable of providing a wide variety of professional traffic services on an as-needed basis. Our continuing relationship with many of our local government clients attests to both our client's satisfaction with our services, and our ability to understand and assist with the practical, day-to-day, administration, and delivery of the assigned projects.

Our consulting experts have completed numerous projects varying in size, scope, and complexity, which are highlighted throughout this submittal. ICE currently employees 472 associates, including 131 licensed professionals, (122 with PE licenses) providing innovative engineering and design services throughout the United States from our 23 locations, including six offices in Florida. ICE's multi-disciplined capacity and approach enables us to deliver a full suite of professional services on projects large and small and to provide customized support to local government clients in a personalized manner. **ICE's Tampa office will serve as the primary office for this Contract.**

### ICE METRICS

**472**  
Total  
Associates

**131**  
Licensed  
Professionals

**23**  
Office  
Locations

**\$2.5 M**  
Grant  
Assistance

A summation of ICE's key benefits from our accompanying detailed qualifications statement are outlined below:

**CONSULTANT TO SURROUNDING AREAS |** Our traffic professionals currently serve multiple agencies surrounding Hernando County. We are providing continuing traffic services for Citrus and Sumter counties and have active projects in Pasco County.

- **Sumter County:** Sumter County had an in-house Traffic Engineer vacancy for six months prior to ICE being selected as their Continuing Engineering Services Consultant. **Since 2022, the County has assigned 13 task work orders under this Contract.** Examples of our current responsibilities include presenting agendas, creating mail-outs, taking minutes at their monthly Community Traffic Safety Teams (CTST) meetings; investigating fatality crashes; generating speed studies, signal warrant reports, roundabout analyses, and traffic data collections; and provide CEI services for new traffic signal installs. ICE also provides ATMS/ITS services while coordinating with FDOT. These are just a few of the day-to-day services we provide to the County's Public Works Director.
- **City of Dunedin:** City of Dunedin currently has an in-house traffic engineer vacancy and ICE acts as an extension of their staff serving as their Miscellaneous Transportation Consultant. **Since 2021, the County has assigned 21 task work orders under this Contract.** Examples of our current responsibilities include presenting agendas,

creating mail-outs, taking minutes at their monthly Traffic Safety Committee (TSC) meetings; investigating fatality crashes; generating speed studies, signal warrant reports, roundabout analyses, and traffic data collections; presenting traffic calming options; attending the Metropolitan Planning Organization (MPO) meetings; and providing CEI services for new traffic signal installations.

- **FDOT District 7:** ICE is completing the Central Avenue Bikeway, a major traffic calming project, for District 7 (see page 25 for project description). Due to the success of this project, our traffic engineers will be working Phase II that includes pedestrian traffic safety design with bulb-outs for FDOT and City of Tampa while working with Peter Hsu, Jo Ellyn, and Ron Chin.

**QUALIFIED PROJECT MANAGER | I, Jerry Dabkowski, PE, will serve as Project Manager and will lead the ICE Team. I am a client-focused, value-driven project engineer/manager with 44 years of diversified civil, traffic, and roadway experience.** I have been providing engineering services to municipal clients in Florida throughout my career, including Hernando, Hillsborough, Pasco, Pinellas, Polk, Counties, as well as FDOT District 7, and the Cities of Arcadia, Dunedin, Lecanto, Gainesville, Starke, St. Petersburg, and Tampa. I have worked for the FDOT and also served as a Public Works Director and as a City Traffic Engineer for public agencies in Florida. **My extensive knowledge and experience leading transportation projects from grant funding assistance and design to construction is the background needed to complete the County's proposed projects.**

**TEAM QUALIFICATIONS AND EXPERTISE |** I will have the support of a dedicated Team of professionals, carefully chosen to meet the County's needs and have experience providing similar services on traffic improvement projects to municipal clients throughout Florida. **With project experience in Hernando County, the surrounding region, and FDOT District 7, the ICE Team brings a wealth of local knowledge, vested interest, and an intimate understanding of the goals, needs, and expectations of the County.**

**QUALIFIED SUBCONSULTANTS |** To augment our in-house capabilities, we have strategically teamed with specialized experts in their respective field. We have worked with these firms in the past and on current projects. **ECHO UES, Inc. (MBE)** will provide survey/GIS services, **Tierra, Inc. (MBE)** will provide geotechnical engineering, **Quality Counts** will provide traffic counts. All of our subconsultants are located in Tampa, allowing them to also provide the on-site, responsive services when needed.

**COMMITMENT TO THE COUNTY |** ICE places a strong emphasis on both client service and satisfaction as an important part of our core value system. For each task order, the primary focus will be on meeting the goals and objectives, including budget and schedule. **ICE has a proven record of performing and meeting tight schedules to provide high-quality deliverables with complete client satisfaction, as demonstrated by our repeat contracts for City of Dunedin, City of Hampton, City of Starke, Town of Brooker, Okaloosa County, and Sumter County.**

**IMMEDIATE AND COMMITTED AVAILABILITY |** ICE is ready to commit the necessary technical resources required to fulfill the project needs on a high-priority basis to achieve quality deliverables and to ensure the complete satisfaction for the County. All members of our Team were selected based on their experience, qualifications, and immediate availability to ensure proper staffing for each work order. **Our Team is ready to begin work upon contract award and will be dedicated for the duration of this Contract.**

I pledge that the County will receive the highest level of service from our Team. ICE offers a fresh vision, vast experience, and unparalleled expertise. Our value-driven, high performance professionals will provide practical and cost-effective solutions for the projects issued. **The work we perform and the services we provide go beyond meeting the goals of assigned tasks, and we want to develop and strengthen a long-term relationship with the County.** Thank you for this opportunity and your consideration.

Respectfully Submitted,  
**Infrastructure Consulting & Engineering, PLLC, LLC**



*Jerry Dabkowski*

**Jerry Dabkowski, PE | Project Manager/Primary Contact**  
jerry.dabkowski@ice-eng.com | 727-424-7427 (cell)

# A Project Team

## FIRM OVERVIEW

**Infrastructure Consulting & Engineering, PLLC, LLC (ICE)**, is a multi-disciplined engineering firm that offers in-house services to counties, municipalities, and state agencies, including the FDOT, throughout the Southeast. The Firm has been delivering exceptional transportation consulting and design services to numerous clients similar to Hernando County since our inception in 2005. **ICE is an expert in roadway design and traffic engineering.** We offer an extensive range of professional traffic engineering services on an as-needed basis, tailored to meet the needs of the County's upcoming projects. Our continuing relationship with many of our local government clients attests to both our client's satisfaction with our services and our ability to understand and assist with the practical, day-to-day administration, and delivery of the assigned projects.

ICE currently has 472 personnel, including 131 licensed professionals (122 PEs), providing innovative engineering, planning, and design services throughout the United States from our 23 locations, including six offices in Florida as shown below. **ICE's Tampa office will serve as the primary location for the duration of this Contract, allowing us to mobilize quickly to project sites.**



The Firm prides itself on timely project progress, quality work, and dedicated client services. The key to the success of ICE is derived from attention to detail, and perseverance for excellence. An unparalleled diligence to client satisfaction is achieved by providing technical accuracy, experienced and competent support, constant communication, accessibility, and responsiveness.

### MISSION STATEMENT

*To provide innovative and efficient transportation engineering solutions with personal client service that exceed expectations for accessibility and responsiveness in a work environment that encourages safety, health, and a balanced life.*

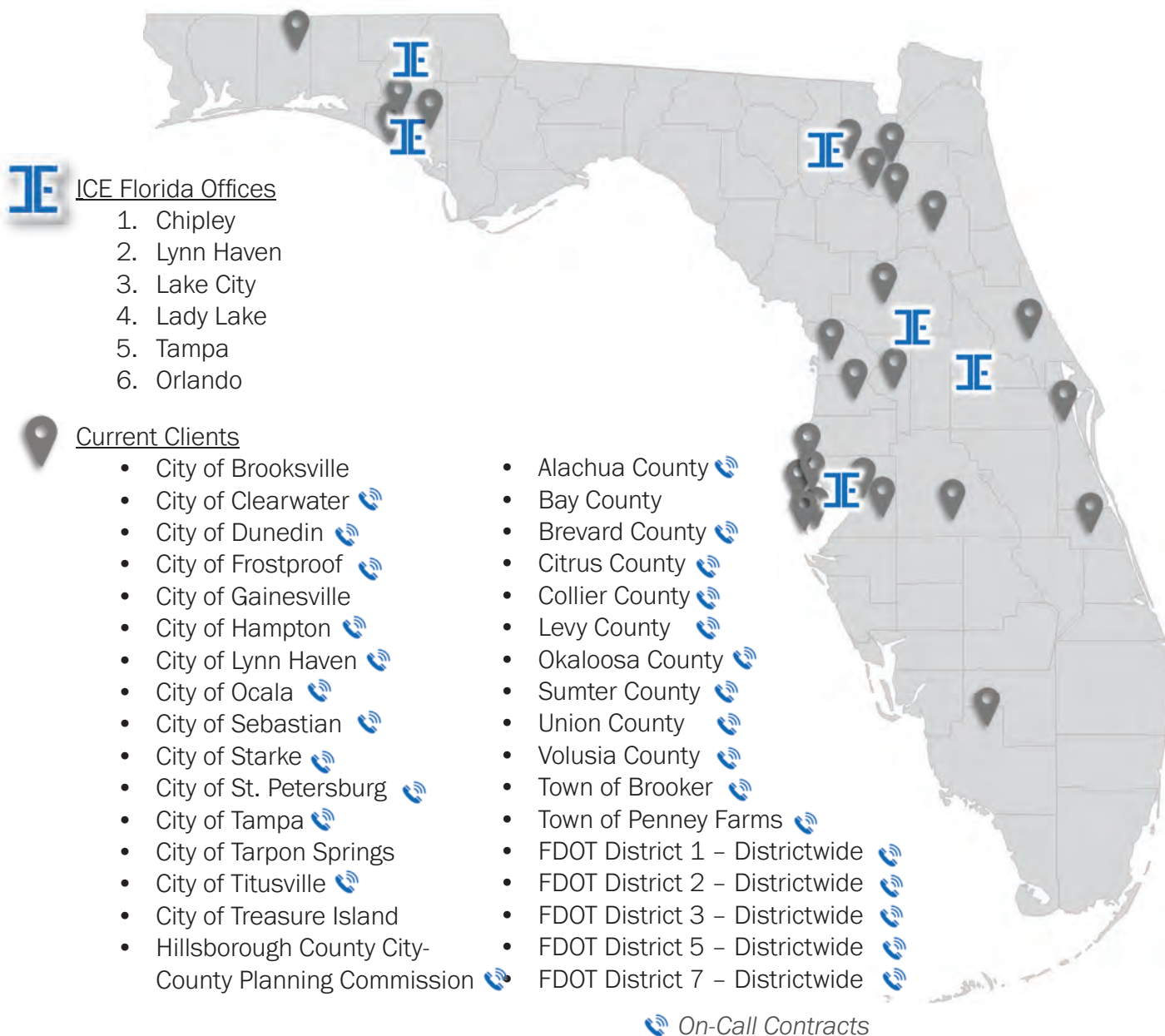
### COMMITMENT TO OUR CLIENTS

*Our diligence to achieve client satisfaction by providing innovative value engineering with personal service is our first and foremost policy.*

## **CONTINUING CONTRACT UNDERSTANDING AND EXPERIENCE**

As evidenced throughout this SOQ, ICE and our subconsultants all have extensive experience for successfully delivering projects for similar task work order based contracts throughout Florida. **Our team of professionals are well-versed in completing contracts of this nature in Florida for similar government agencies.** We provide regular progress updates, facilitate in-person meetings, and continuously monitor schedules and budgets set forth during project development. The ICE Team provides dedicated service that our clients expect and deserve, and we pride ourselves on timely job processes and delivery of a quality product. **Our goal is to exceed the County's expectations by providing responsiveness throughout the duration of the multi-year contract.**

**ICE'S CURRENT FLORIDA CLIENTS** | ICE has provided professional consulting services to local government clients since our inception in 2005. Working with both state and local agencies requires a keen understanding of federal, state, and local guidelines which has allowed us the opportunity to prove ourselves as experienced professionals and an attentive consultant. **As a result, of our expertise, performance and dedication to our clients, our Firm has been rewarded with repeat business and long-term relationships.** ICE currently holds on-call consulting contracts as the prime consultant for the following local government agencies, as depicted in the map below.







## JERRY DABKOWSKI, PE

### Project Manager

Jerry serves as Vice President for Florida local government clients for ICE in Tampa, FL. His diverse experience in planning and civil/roadway engineering. Jerry has worked on and supervised several public and private engineering projects throughout Florida. He has provided a wide range of services, including: Complete Streets projects, PD&E projects, traffic signal design, roadway design, stormwater, drainage, trails, sidewalk, traffic engineering studies, planning studies, corridor studies, transit planning, traffic calming, parking studies, lighting design, signing and signal system design, access management, right-of-way acquisition, transportation impact fee assessments, traffic control plans, ITS systems, long range transportation planning, and expert witness testimony. Jerry is best known for his proven leadership for his various, long-term clients.

#### EDUCATION

BS, Civil Engineering, University of Florida (1979)

#### EXPERIENCE

##### 44 YEARS OF EXPERIENCE

ICE: 2020 – Present

#### REGISTRATION

Professional Engineer:  
FL #34810

#### AREAS OF EXPERTISE

Project/Contract Management  
Civil Engineering  
Traffic Engineering  
Roadway Design  
Corridor Planning  
Complete Streets/Multi-Modal  
Value Engineering  
Grant Coordination  
Public Involvement  
Expert Witness

#### AFFILIATIONS/AWARDS

Transportation Safety Council  
Transportation Planning Council  
Engineer of the Year, 1996

#### Relevant Continuing Contract Experience

- Alachua County
- Lafayette County
- Okaloosa County
- Sumter County
- Union County
- Volusia County
- Hillsborough County City-County Planning Commission
- City of Clearwater
- City of Dunedin
- City of Hampton
- City of Lynn Haven
- City of Starke
- City of Tampa
- Town of Brooker
- Town of Penney Farms

#### Relevant Project Experience:

**US 19 School EEE Off-Site Improvements – Hernando County, FL | Program Manager** that provided on-site and off-site coordination for the proposed new school EEE for SchenkeiShultz Architecture and Hernando County School Board. Services included roadway and drainage design for two northbound right turn lanes, a southbound left turn lane and limits of milling and resurfacing, traffic control, signing, pavement markings, signalization, utility coordination, and permit packages for SWFWMD and FDOT.

**General Engineering Consultant for City of Dunedin – Pinellas County, FL | Contract Manager** for a five-year GEC contract providing miscellaneous transportation planning, traffic engineering, and traffic safety consultant services.

- SR 580 Skinner Boulevard Complete Street Design and Construction Administration
- Patricia Avenue Corridor Project at SR 580
- Douglas Avenue Raised Crosswalk with Pedestrian Indicator Lights
- Golf Cart Crossing Post-Installation Study
- Golf Cart Intersection Safety Study at Alt 19 at Monroe Street
- Hyatt Traffic Study Review
- Baywood Drive/Del Rio Drive Safety Study

**Continuing Engineering Services Consultant for Sumter County– Sumter County, FL | Contract Manager** on a two-year contract to provide Continuing Engineering Services on an as-needed basis. ICE performed the following projects under this Contract.

- C 476E/CR 567 at SR 471 Safety Study
- CR 747 Engineering Study
- CR 466 at CR 209 Study
- CR 656 Roadway Improvements
- CR 209 Survey
- CR 466 and CR 209 Final Design
- CEI Pepper Tree at US 301
- As-Built Certifications (4 sites)

**Transportation and Engineering Consulting Services, City of Lynn Haven – Bay, FL | Contract Manager** providing professional planning and engineering services on a continuing on-call contract.

- **Two Roundabout Design Reviews**

**General Engineering Contract for the Town of Brooker – Bradford County, FL | Contract Manager** for a three-year General Engineering Contract to provide continuing professional design and engineering service for the development design and implementation of public works, public utilities, and/or municipal projects or programs.

- **SCOP Pavement Rehabilitation Projects**

**General Engineering Contract for City of Hampton – Bradford County, FL | Contract Manager** for a three-year General Engineering Contract to provide continuing professional engineering services for the development design and implementation of public works, public utilities, and/or municipal projects and programs.

- **Federal Grant Application Administration**
- **Villas Stormwater Review**
- **Water Looping Construction Administration**
- **Water Treatment Facility Rehabilitation**

**General Engineering Contract for the City of Starke – Bradford County, FL | Contract Manager** for a three-year General Engineering Contract to provide continuing professional engineering services for the development, design, and implementation of public works, public utilities, and /or municipal projects and programs.

- **Impact Study Fee**
- **Sewer Line Rehabilitation**

**Professional Consultant Services, Town of Penney Farms – Penney Farms, FL | Contract Manager** for a three-year contract providing professional and technical services for the Community Development Block Grant (CDBG) program in the engineering, surveying, architectural, and construction administration projects.

- **Hunters Ridge Estates Utility Plan Review**
- **Water Line Project**

Additional Relevant Traffic Engineering Project Experience:

- **Preventable Pedestrian Crash Study** – Hillsborough County, FL
- **SR 39 and McGee Road**, FDOT District 7 – Hillsborough County, FL
- **US 301 and McIntosh Road**, FDOT District 7 – Hillsborough County, FL
- **SR 574 and McIntosh Road**, FDOT District 7 – Hillsborough County, FL
- **Ten (10) Intersection Improvement Projects** – Pasco County, FL
- **Traffic and Parking Survey at 8 Pre-Designated Campuses** – Pasco County, FL
- **Suncoast Parkway Lighting Justification Report & Lighting Design**, FDOT District 7 – Pasco County, FL
- **McKendree Ranch Traffic Impact Study** – Pasco County, FL
- **North Bus Compound Traffic Study** – Pinellas County, FL
- **Omaha Street, Palm Harbor University High School Traffic Study** – Pinellas County, FL
- **I-275 High Mast Lighting**, FDOT District 7 – Pinellas County, FL
- **US 19 from SR 580 to Alderman Drive Arterial Study**, FDOT District 7 – Pinellas County, FL
- **Largo High School Traffic Study** – Pinellas County, FL
- **Drew Street Signal Analysis Design and Plans**, FDOT District 7 – Pinellas County, FL
- **US 19 from Alderman Drive to Tarpon Road Arterial Study**, FDOT District 7 – Pinellas County, FL
- **SR 688/Ulmerton Road at Belcher Road Signal Analysis Design and Plans**, FDOT District 7 – Pinellas County, FL
- **Lecanto High School Emergency Access and Roundabout Design** – Lecanto, FL
- **Comprehensive Plan Update** – Oldsmar, FL
- **Omaha Street, Palm Harbor University High School Traffic Study** – Palm Harbor, FL
- **Bicycle/Pedestrian Master Plan** – St. Petersburg, FL
- **Comprehensive Redesign of Gulf Boulevard and Boca Ciega Drive** – St. Pete Beach, FL
- **Downtown Master Plan and Vision Statement** – St. Pete Beach, FL
- **Corey Avenue Traffic Calming Streetscape** – St. Pete Beach, FL
- **The Towers at 5th Avenue Traffic Study** – St. Petersburg, FL
- **Bruce B. Downs Boulevard Intersection Improvements** – Tampa, FL



### EDUCATION

BS, Civil Engineering, University of Florida (1987)

### 35 YEARS OF EXPERIENCE

ICE: 2021 – Present

### REGISTRATIONS

Professional Engineer:  
FL #45326  
Envision Sustainability  
Professional

### AREAS OF EXPERTISE

Project Management  
Roadway Design  
Complete Street/Multi-Modal  
Stormwater & Drainage Design  
Cost Estimating  
Temporary Traffic Control  
Permitting

## MARTY MORLAN, PE, ENV SP

### Traffic Engineering | Roadway Design | Stormwater/Drainage Permitting | Utility Coordination | Right-of-Way Coordination

Marty has more than three decades of experience in the planning, design, and construction of a wide variety of civil engineering projects (over 175 projects) including transportation, civil/site, stormwater master planning/design, and recreational trail and park development. He has strong project management and design experience, including extensive roadway, drainage, and permitting experience. **Marty provides a unique understanding of issues faced by local governments and agencies, having spent almost 10 years of his career with Pinellas County government in the Engineering Division**, where he managed consulting projects and managed in-house design teams for transportation and stormwater capital improvement projects.

**SR 50/SR 50A Bypass from Cobb Road to West of Buck Hope Road – Hernando County, FL | Senior Drainage Engineer** for the widening an existing four-lane rural roadway to a six-lane suburban roadway. Marty was responsible for the drainage review and QC of the plans (post Phase I, Phase II and SWFWMD ERP) drainage design documentation and permit documents. Through his involvement the project eliminated one of the proposed stormwater ponds.

**North Suncoast Corridor PD&E – Pinellas, Pasco, Hernando and Citrus Counties, FL | Project Manager** performed mini-alignment study for FDOT PD&E project using right-of-way cost data and construction cost data for proposed expressway from Pinellas County to Citrus County. He utilized AASHTO design criteria for alignment control.

**Ossowaw Boulevard Paved Shoulders and Sidewalk (LAP) – Hernando County, FL |** Mr. Morlan completed a Quality Control Constructability Review task for this LAP project that included the addition of paved shoulders/milling and resurfacing and the construction of a one-mile sidewalk to connect to Rogers Park on the Weeki Wachee River.

**Continuing Engineering Services Consultant for Sumter County – Sumter County, FL | Project Manager/Project Engineer** on a three-year Continuing Engineering Services contract.

- C 476E/CR 567 at SR 471 Safety Study
- CR 747 Engineering Study
- CR 466 at CR 209 Study
- CR 656 Roadway Improvements
- CR 209 Survey
- CR 466 and CR 209 Final Design

**Central Avenue Bikeway from West 7th Avenue to USB 41/North Florida Avenue, FDOT District 7 – Hillsborough County, FL | Project Manager** and Lead Roadway Engineer (EOR) leading the design and preparation of a complete set of construction contracts documents and as needed incidental engineering services. ICE is serving as the Prime Consultant for this 4.5-mile on-street bikeway and sidewalk safety improvement project. The bikeway will include ADA ramps, curb returns, bulb-outs for on-street parking, pavement striping for crossings, wayfinding signage, RRFBS, signalization, lighting, and drainage. Traffic calming and speed management practices will be incorporated as required. His responsibilities include coordinating the work of the project team and overseeing the performance of the subconsultants; managing the project schedule and milestone deliverables; and communicating with District's PM and project stakeholders with monthly project status reports and meeting documentation.

#### Additional Relevant Project Experience:

- **Miscellaneous Stormwater Consultant Contract** – Hillsborough County, FL
- **Stormwater Engineering Continuing Contract** – Pinellas County, FL
- **Lutz Lake Fern Road Final PD&E and Final Design** – Tarpon Springs, FL
- **Intersection Improvements on Oakfield Drive at Moon Avenue** – Hillsborough County, FL
- **FDOT District 7 Permit: SR 52 at Prospect Road Design** – Pasco County, FL



## MICHAEL SCHOFIELD, PE

### Traffic Engineering and Studies | Design and Compliance

Michael serves as a Senior Traffic Engineer for roadway design projects in Florida. His experience includes traffic studies and alternate analyses, preliminary design reports, cost estimates, developing scope of work, financial tracking, and invoicing. He prepares plans for roadway design, temporary traffic control, signing, pavement marking, and signalization. Michael has also provided data collection for transportation projects and design recommendations for traffic improvements. His design services include major arterials, collectors, roundabouts, and sidewalks using Autodesk AutoCAD Civil 3D, AutoTURN, Synchro, SIDRA, and Highway Capacity Software. **Michael is proficient in the following technical specifications: MUTCD, ITE Trip Generation, FDOT Design Manual, FDOT Florida Greenbook, FDOT Standard Plans, FDOT Standard Specifications, NCHRP Report 572, Highway Capacity Manual, and Roadside Design Guide.**

#### EDUCATION

MS, Civil Engineering, New Jersey Institute of Technology (2015)

BS, Civil Engineering, University of South Florida (2011)

#### EXPERIENCE

##### 8 YEARS OF EXPERIENCE

ICE: 2021 – Present

#### REGISTRATIONS

Professional Engineer:  
FL #88740

#### AREAS OF EXPERTISE

Roadway Design  
Traffic Control Plan  
Traffic & Alternate Analysis  
Transportation Studies  
Traffic Control Plan  
Cost Estimates  
Data Collection  
Stakeholder Coordination

**Lecanto High School Emergency Access and Roundabout Design for Citrus County School Board – Lecanto, FL | Project Engineer** on the alternate roadway for emergency vehicles to access an educational complex with multiple facilities on site. Other improvements include the design of a roundabout to improve traffic flow, reduce queues during arrival and dismissal procedures, and the installation of directional pavement markings throughout the existing parking lot. He was responsible for the roadway and roundabout design and performance measures and oversaw the production of construction plans.

**CR 466 at CR 209 Study – Sumter County, FL | Project Engineer** for the preparation a preliminary engineering study (PES) to improve the intersection of C-466 at CR 209. Traffic analysis, conceptual alternatives, right-of-way and construction costs, and drainage alternatives were developed. The intersection geometry improved future traffic conditions (15 years beyond project opening year) and met the FDOT Greenbook (2018) and the County's standards. Three

intersection alternatives were developed for the intersection, including a signalized Intersection, a roundabout (with truck restrictions on CR 209), and roundabout (standard). ICE was responsible for the engineering planning component to include traffic analysis, roadway design concepts, stormwater management concepts, and cost estimating for construction and right-of-way acquisition.

**Rowan Road at Baillie Drive Intersection Improvements – Pasco County, FL | Design Engineer** for the design of new traffic signals at the intersection of Rowan Road and Baillie Drive. He was responsible for the signal design, pedestrian signal and detectors, guide sign design, and structural design of two alternative strain pole types, concrete and steel, including foundation design for each alternative. Constrained right-of-way was a critical challenge in the design. The design team successfully overcame this and provided a solution that required no additional right-of-way, met the provisions of the Americans with Disabilities Act (ADA), and minimized underground utility conflicts.

Additional Relevant Traffic Engineering Project Experience:

- **Central Avenue Bikeway for FDOT District 7** – Hillsborough County, FL
- **20<sup>th</sup> Street NW Complete Street Design** – Largo, FL
- **Skinner Boulevard (SR 580) Complete Street Design** – Pinellas County, FL
- **McMullen Booth Road/54th Avenue North Railroad Crossing Roadway Improvements for Pinellas County** – Pinellas County, FL
- **90th Avenue Sidewalk and Drainage Improvements for City of Pinellas Park** – Pinellas Park, FL
- **Sunset Point Road Traffic Study** – Dunedin, FL
- **Patricia Avenue Corridor Enhancements** – Dunedin, FL
- **Comprehensive Plan Update** – Oldsmar, FL
- **28th Street North Multi-Use Trail** – St. Petersburg, FL
- **US 301 & Delaney Creek Boulevard Signalization and Roadway Improvements Plans** – Tampa, FL
- **Wiregrass Ranch Boulevard Roundabouts** – Wesley Chapel, FL





## CHRISTOPHER BRIMO, AICP

### Planning | Public Involvement

Mr. Brimo is a certified planner currently serving as a Principal Planner for ICE. He has over 30 years of local government and agency experience in the areas comprehensive planning, zoning and land use, preparation of traditional and form-based development codes, urban planning, multi-modal/transportation planning, urban design, public administration and policy analysis, economic development, historic preservation, and project management and public engagement. He develops effective and innovative solutions for planning assignments, with the ability to serve in a key role for multiple planning assignments, including land use assessments, obstruction mitigation plans, master plans, and complex justification studies. **Prior to working at ICE, Chris served in various roles leading planning projects for the Cities of Miami, South Miami, St. Pete Beach, and Tampa.**

#### Relevant Contract Experience:

- **Continuing Planning Services – City of Crystal River**
- **Ongoing Planning Services Contract – City of South Pasadena**
- **Specialized Planning Services Contract – Hillsborough County**
- **Ongoing Planning Services Contract – Town of Belleair**

#### Relevant Project Experience:

- **Citywide Transportation Master Plan for the City of Newberry** – Alachua, FL
- **Golf Cart Crossing at Skinner Boulevard** – City of Dunedin, FL
- **Highland and Main Street Streetscape Plan** – City of Dunedin, FL
- **Stetson University Parking Study** – City of Gulfport, FL
- **Clearwater/Largo Road Transit Oriented Development (Impacts)** – City of Largo, FL
- **Community Development** – City of St. Pete Beach, FL
- **Central Avenue Bikeway from West 7th Avenue to US 41/North Florida Avenue, FDOT District 7** – Hillsborough County, FL
- **Comprehensive Plan Update** – City of Leesburg, FL
- **Unified Land Development Code and Comprehensive Plan Revision** – City of New Port, FL
- **Citywide Transportation Master Plan** – City of Newberry, FL
- **Form Based Code Development and Green Building Program Development** – City of North Bay Village, FL
- **Comprehensive Plan Update** – Oldsmar, FL
- **Bayshore Boulevard Enhancement Project, Platt Street to Gandy Boulevard** – City of Tampa, FL
- **Lake Avenue and North 29th Street Site Development** – City of Tampa, FL
- **East Tampa Community Redevelopment Area (CRA)** – City of Tampa, FL
- **City of Keystone Heights Recreation Area Development** – Clay County, FL
- **Fletcher Avenue Pedestrian Safety Study/Urban Design, 1-275 to 46th Street** – Hillsborough County, FL
- **Lehigh Acres Traffic Circle Study** – Lee County FL
- **Unified Development Code (UDC)** – Sarasota, County, FL
- **LMS Update** – St. Lucie County, FL
- **Site and Development Plan Reviews for New Development for The Villages** – Sumter County, FL
- **US 27 and Highway 17 Corridor Analysis** – Town of Lake Hamilton, FL

#### EDUCATION

MS, Urban and Regional Planning, Florida State University

BS, Economic, Florida State University

#### EXPERIENCE

##### 32 YEARS OF EXPERIENCE

ICE: 2023 – Present

#### REGISTRATIONS

American Institute of Certified Planners (AICP) #11023643

#### AREAS OF EXPERTISE

Comprehensive Planning  
Master Plans

Obstruction Mitigation Plans  
Justification Studies

Zoning and Land Use  
Assessments

Urban Planning

Multi-Modal/Transportation  
Planning

Urban Design

Public Administration and Policy  
Analysis

Historic Preservation

#### PROFESSIONAL AFFILIATIONS/ CERTIFICATIONS

American Planning Association (APA)

- APA Urban Design & Preservation Division
- APA Transportation Division
- APA Planning Division

Florida APA Suncoast Chapter  
FEMA Post-Disaster Recovery

Tampa Downtown Partnership  
Urban Design Committee

Tampa Downtown Partnership  
Traffic Committee

Vision Zero Hillsborough County



## JENNIFER PERRY, PE

### Construction Administration/Engineering Inspection (CEI)

Ms. Perry is an experienced Operations Engineer with more than 20 years of demonstrated history working in Construction and Maintenance both on the government and private sides. Her extensive experience includes working in the Asset Maintenance industry (roadway, roadside, and facility). She is a leader with proven abilities to develop individuals and diversified teams to maximize profit and minimize risk. Ms. Perry is skilled in construction management, budget development and management, emergency management, incident response, roadway maintenance (including toll roads), facility management (rest areas, weigh stations, offices, and toll booths), project management, permits, and inspection.

Relevant CEI Project Experience:

- **FDOT District 1 Continuing Contract – Districtwide**
- **FDOT District 2 Continuing Contract – Districtwide**
- **FDOT District 3 Continuing Contract – Districtwide**
- **FDOT District 5 Continuing Contract – Districtwide**
- **FDOT District 7 Continuing Contract – Districtwide**
- **SR 26 from SR 45/US 41 to CR 241 South for FDOT District 2 – Alachua County**
- **SR 228 from Yellow Water Road to North of Solomon Road for FDOT District 2 – Duval County**
- **SR 500 (US 27A) from CR 124 to SR 24 (MP 14.679) to West of SR 24 (MP 22.308) for FDOT District 2 – Levy County**
- **SR 390 (E. 14th St.) from East of SR 77 (Ohio Ave.) to SR 75 (US 231) for FDOT District 3 – Bay County**
- **CEI Services for Hurricane Michael Roadway Rehabilitation – Bay County**
- **SR 636 from US 17 to SR 64, Heartland Operations Center – Hardee County**
- **SR 25 from SR 66 to Highlands Avenue – Highlands County**
- **SR 25 (US 27) at Northwood – Highlands County**

**Former FDOT Operations Engineer for Bartow Operations Center responsible for the construction (including LAP projects) and maintenance (in-house crews, inmates, routine maintenance contracts, and permits) of the state-owned facilities in Polk County. Her duties also included signing and sealing as-built plans for construction projects and facilitating escalation meetings with contractors. Jennifer was responsible for a budget of approximately \$65 Million. Of this total, \$53.4 Million was slated for construction projects.**

- **Lake Beulah Trail from West Lime Street to West Lime Street LAP for FDOT District 1 – Lakeland**
- **Lake Howard Drive Trail from Avenue D NW to Avenue G NW LAP for FDOT District 1 – Winter Haven**
- **Lakeland Rose Street Bus Bay from Main Street to CSX Rail Line LAP for FDOT District 1 – Lakeland**
- **Lincoln Avenue Sidewalks LAP Project for FDOT District 1 – Lakeland**
- **New Jersey Trail from Crystal Lake Drive to Edgewood Drive LAP for FDOT District 1 – Lakeland**
- **Rose Street Sidewalks LAP – Various Locations in FDOT District 1**
- **SR 33 at Deen Still Road Roundabout – Polk City. [This Project received the 2016 Florida Transportation Builder's Association \(FTBA\) Maintenance of Traffic \(MOT\) Award.](#)**

#### EDUCATION

MS, Structural Engineering,  
University of Florida (1998)  
BS, Civil Engineering, University  
of Florida (1996)

#### EXPERIENCE

##### 25 YEARS OF EXPERIENCE

Career: 1998 – Present  
ICE: 2019 – Present

#### REGISTRATIONS

Professional Engineer:  
FL #59456

#### FLORIDA CERTIFICATIONS

TIN: P60042774  
Advanced WZTC/MOT  
Asphalt Paving – Level I & II  
Critical Structures Construction  
Issues  
Earthwork – Level I & II  
Final Estimates – Level I & II  
QC Manager  
Stormwater Management

#### NATIONAL CERTIFICATIONS

HAZMAT  
NRC Nuclear Gauge Safety  
OSHA Construction Safety &  
Health

#### OTHER CERTIFICATIONS/ LEADERSHIP

Certified Public Manager (CPM)  
FDOT Leadership Academy  
FDOT Supervisory Academy

#### AREAS OF EXPERTISE

Project Management  
Budget Development and  
Management  
Construction Management  
Roadway Maintenance  
Facility Management  
Permits



## JOSE FERRER, EI

### Temporary Traffic Control (TTC) Plans | MOT/Detour Plans

Mr. Ferrer serves as Roadway Designer with four years of experience in traffic and transportation engineering and roadway design. He has been involved with typical section design, signing and pavement marking sheets, developing cross-sections, creating profile and plans, designing roadway lighting, generating lighting reports, and QA/QC of all submittals and exhibits for roadway design. Mr. Ferrer is familiar with FDOT FDM, Standard Plans, and Florida Greenbook. In addition, he is well-versed in various software design packages, including AutoCAD Civil 3D, OpenRoads Designer (ORD), Electrical Designer's Reference (EDR), and AGI32.

**Continuing Engineering Services Consultant for Sumter County – Sumter County, FL | Roadway Designer** on an continuing contract to provide Continuing Engineering Services on an as-needed basis. ICE has performed the following projects under this Contract:

- **CR 747 Engineering Study** – ICE is providing a Preliminary Engineering Study (PES) of CR 747 from East C-48 to 1,000 feet (approximately 2.5 miles) south of East C-478, along an existing alignment of the roadway's right of way. The purpose of the PES is to evaluate the future geometric needs of the corridor and adjacent intersections, provide preliminary design development and environmental evaluations, and public involvement activities based on guidance provided in the Florida Department of Transportation (FDOT) Project Development and Environment (PD&E)

Manual, as applicable for a locally led study. ICE is responsible for environmental and engineering analysis; preliminary engineering study report, project administration, public involvement, and concept plans. Through this Study, three alternatives will be developed.

- **CR 656 Roadway Improvements** – ICE is providing engineering design services to improve CR 656 by rehabilitating the existing pavement. The 0.63 mile-long, two-lane undivided collector roadway has severe alligator cracking. The roadway geometry improvement design will meet the FDOT Greenbook (2018) and Sumter County's standards for a collector rural roadway. The roadway pavement design includes use of a geogrid to address the soft soils along the corridor. The roadway is being elevated and an innovative use of a cross drain equalizer pipe between wetlands will eliminate flood-prone conditions.
- **CR 466 and CR 209 Final Design** – ICE prepared a Preliminary Engineering Study (PES) to improve the intersection. Traffic analysis, conceptual alternatives, right-of-way and construction costs, and drainage alternatives were developed. The intersection geometry improved future traffic conditions (15 years beyond project opening year) and met the FDOT Greenbook (2018) and Sumter County's standards. Three intersection alternatives were developed for the intersection, including a signalized Intersection, a roundabout (with truck restrictions on CR 209), and roundabout (standard). ICE was responsible for the engineering planning component to include traffic analysis, roadway design concepts, stormwater management concepts, and cost estimating for construction and right-of-way acquisition.

#### Relevant Project Experience:

- **NW 25th Street Traffic Design I – Miami, FL**
- **SR 7/US 441 Transit Corridor Improvements – Miami, FL**
- **SW 117 Avenue from US-1 to SW 184 Street – Miami, FL**
- **Pine Hills Road Safety Improvements – Orlando, FL**
- **UCF/Alafaya Pedestrian Safety – Orlando, FL**
- **Sunset Road Traffic – Pinellas County, FL**

## EXPERIENCE OF PROJECTS AS A TEAM

ICE has an excellent relationship working together on numerous projects, which offers streamlined and cohesive team to the County. We have worked with all of the subconsultants on past and current projects, many of them assigned under current continuing contracts. **Jerry has personally selected every professional ensuring their will be no learning curve working together.** Our team is eager and ready to serve the County as a strong unit.

## KEY STAFF INVOLVEMENT IN PROJECT MANAGEMENT AND ON-SITE PRESENCE

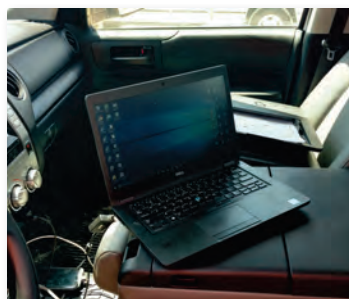


Jerry and Team at Brooker, FL for the SCOP Paving Project

**We mean it when we say that Jerry will be the primary contact for this Contract. His “boots on the ground” management approach for his clients means you will speak and see him.** He commits to being the leader and a constant, integral presence on every project site assigned to the ICE Team. The phone number provided (727-424-7427) is his cell phone and he makes himself readily available for his clients.

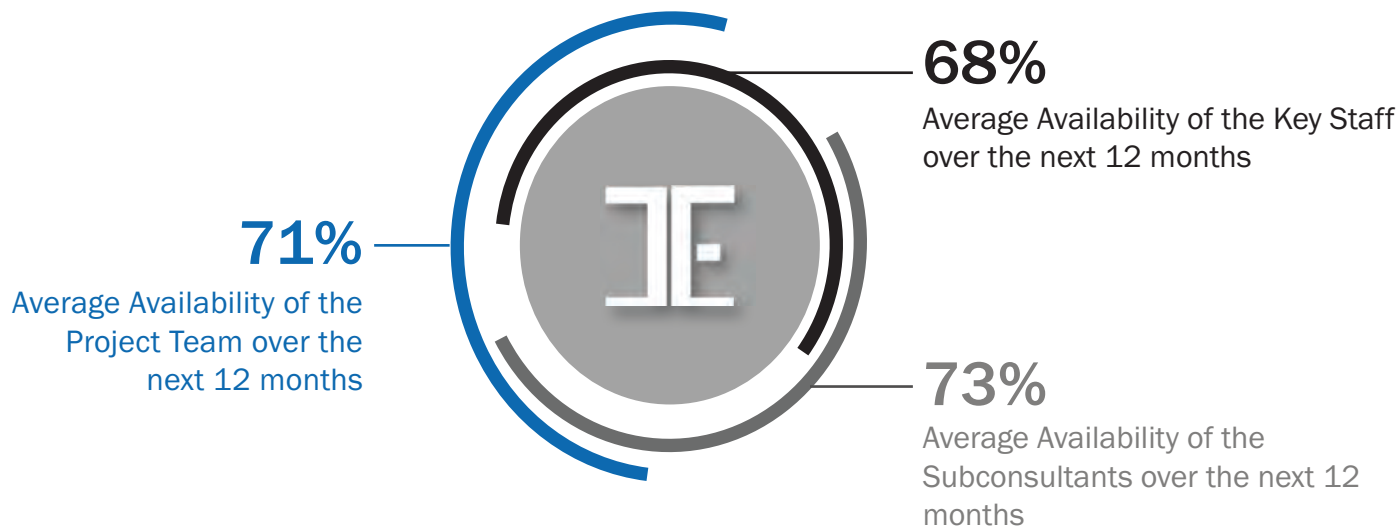
The Team we proposed are the team members the County will see and communicate with during the projects assigned. We look forward to starting work immediately and serving as an extension of your staff.

**FULLY FUNCTIONAL MOBILE OFFICES |** The ICE Team also has fully functional fleet of field vehicles equipped with the necessary technology, inspection equipment, and safety gear/tools to successfully operate as “mobile offices”. Therefore, our project office is located on-site, for each and every project assigned, **strengthening our on-site commitment to serve the County at all times.**



## TIME COMMITMENT OF KEY STAFF

We look forward to leverage our qualifications, experience, technical competence, and availability to provide the services required. The ICE Team is eager and committed to prioritizing the County and serving as an extension of your staff. The following data exhibits the projected availability for the members of our project team over the next one-year time frame. We offer overlapping skill sets which allows us to vary or combine workload to best meet project needs and manage the diverse task for the duration of the Contract. **Most of our current projects will be completed in the upcoming first quarter of 2024 which translates to a high level of availability. The ICE Team is ready to start work on this Contract upon the receipt of Notice to Proceed.**





## NATIONAL AND STATE AGENCY CONTINUING EDUCATION

The following certifications are a sampling of Jerry's completed continuing education courses from national and state agencies such as FDOT, Florida LAP Center, and the National LTAP and TTAP Association. **Jerry and his Team regularly attend webinars, conferences, classes, and discussion panels to ensure they are abreast of the updated regulations, criteria, policies, procedures, and guidelines in order to provide this knowledge to their clients.**



## **SUBCONSULTANTS**

**SURVEY/GIS | ECHO UES, Inc. (ECHO), a certified Minority Business Enterprise (MBE)**, currently employs 105 full-time employees and has 30 field crews and has three offices in Florida located in Tampa, Orlando, and Gainesville. Founded in 2017, ECHO provides Subsurface Utility Engineering (SUE) and Survey & Mapping professional services throughout Florida for a variety of projects, assisting Owners, Engineers, and Constructors by improving their performance throughout the entire project cycle, from design to construction and maintenance of infrastructure. In 2021, ECHO also began offering Utility Coordination Services to firms throughout the state to fully round out their service offerings. Services provided include the study, analysis and depiction of existing underground utilities potentially impacted by a project, in addition to the collection of accurate topographical and specific purpose surveys to represent the aboveground site conditions. Field work is performed with the use of highly specialized technology and equipment, to include surface geophysical equipment, pipe and cable locators, ground penetrating radar, vacuum excavation units, total stations, GPS and laser scanners. The field data once collected is reviewed and processed, and their final deliverables consist of 3D digital representations of the site conditions above and below ground. ECHO works on many different types of projects. ECHO's services are requested anywhere there is the need for obtaining above- and below-ground accurate information for infrastructure improvements.



Relevant Project Experience:

- **Fowler Avenue Corridor Study, FDOT District 7**
- **Beacon Square Drainage Improvements – Pasco County, FL**
- **Boyette Road Reservoir Installation, Pasco County – Pasco County, FL**
- **I-75 at CR 581 (Overpass Road) Interchange – Pasco County, FL**
- **LAP Sidewalk Improvements, FDOT District 5 Continuing Services Contract Local Agency Programs (LAP) Design Services - St. Cloud, FL**
- **Hill Street Sidewalk, City of Kissimmee Continuing Services Contract – Kissimmee, FL**
- **West Lydell Drainage, City of Kissimmee Continuing Services Contract – Kissimmee, FL**
- **Ficquette at New Independence Parkway, Intersection Improvements Continuing Contract – Orange County, FL**
- **Orange County Professional Traffic Signal Design Services – Orange County, FL**
- **Improvements at Five (5) Lift Stations, City of Orlando Continuing Services Contract – Orlando, FL**
- **Franklin Street Extension from SR 434 (North Central Avenue) to North Lake Jessup Avenue, City of Oviedo Continuing Services Contract – Oviedo, FL**
- **Oviedo Connector, City of Oviedo Continuing Services Contract – Oviedo, FL**

4803 George Road, Suite 350, Tampa, Florida 33634

**GEOTECHNICAL | Tierra, Inc. (Tierra), a certified Minority Business Enterprise (MBE)**, is a full service consulting geotechnical, environmental, and construction materials testing engineering firm with capabilities to provide test borings, install piezometers and monitoring wells, engineering analyses and reports, AutoCAD and MicroStation plan sheets, laboratory soils testing, and construction materials testing. Tierra is committed to providing quality, responsive service and establishing a reputation for sound approaches and professional competence in a wide range of technically demanding areas. Tierra's staff of nearly 200 professionals has served as geotechnical and environmental engineering consultants to a large variety of public and private clients including municipalities. Tierra's collective project experience is broad based covering: highways, bridges, dams and levees, sinkhole remediation, ground improvement projects, water supply projects, landfills, buildings, slope stability analyses and distressed structure/foundation studies.



Relevant Project Experience:

- **Traffic Engineering Services Continuing Contract – Hernando County, FL**
- **Water, Wastewater and Reclaimed Water Continuing Contract – Hernando County, FL**
- **Elgin Boulevard Force Main – Hernando County, FL**
- **Fort Dade Avenue from Cobb Road to Ponce de Leon Boulevard – Hernando County, FL**
- **Cyril Drive Bypass Road from Kettering Road to Cyril Drive – Hernando County, FL**
- **Calienta Street from Shoal Line Boulevard to Maplewood Drive – Hernando County, FL**
- **Roland Street and Chadwick Avenue Subsidence – Hernando County, FL**
- **Commercial Way/US 19 and Forest Oaks Boulevard – Hernando County, FL**

- Topaz Street between Pierpoint and Colchester Avenue – Hernando County, FL
- Weeki Wachee Drainage Retention Areas, Weeki Wachee Springshed – Hernando County, FL
- Trenton Avenue between Forest Road and Piedmont Drive – Hernando County, FL
- Coronado Drive, Godfrey Avenue and Hawthorne Road – Hernando County, FL
- Spring Hill Road at Princeton Road – Hernando County, FL
- Weeping Willow Street from Mountour Street to Star Road – Hernando County, FL
- Star Road and Sunshine Grove Road Intersection Improvements – Hernando County, FL
- Kadri Boulevard and Evergreen Woods Trail Additional Pavement Cores – Hernando County, FL
- Lake Lindsey Road from Old Crystal River Road to Snow Memorial Highway – Hernando County, FL
- Evergreen Woods Pump Station and Force Main Improvements – Hernando County, FL
- Barclay Avenue from Powell Road / Elgin Boulevard to San Antonio Road Phase 2 – Hernando County, FL
- Howell Avenue from West Fort Dade Avenue to Irene Avenue – Hernando County, FL
- Good Neighbor Trail Phase 3, Richbarn Road and Phase 4 – Hernando County, FL
- Lake Lindsey Road from Barnwood Drive to Old Crystal River Road – Hernando County, FL
- Barclay Avenue from Lucky Lane to SR 50 (Cortez Boulevard) – Hernando County, FL
- US 41 (Broad Street) and Croom Road – Hernando County, FL

7351 Temple Terrace Highway, Tampa, Florida 33637

**TRAFFIC COUNTS | Quality Counts, LLC** (Quality Counts) will serve as our transportation data collection partner. Since 2003, Quality Counts has leveraged its specialized commitment to exceptional customer service, quality products, and innovative technologies to become a trusted source of data among numerous state DOTs, counties, cities, MPOs, and engineering firms. With over 5,000 engineering and planning clients, Quality Counts is one of the most respected, industry-leading data collection firms capable of performing manual or fully automated turning movement counts, mainline counts, volume/speed/classification counts, spot speed studies, horizontal curve assessments, drone studies, and fixed-wing data collection.



Relevant Project Experience in Florida:

- **Annual Traffic Counts, Forward Pinellas**
- **FDOT Traffic Operations Continuous Services Contract**
- **Brevard County Annual Counts Program, Space Coast Transportation Planning Organization**
- **Annual/Biannual Traffic Count Data Collection Program – City of Gainesville**
- **Manatee County BCC ITQ – Manatee County**
- **General Transportation Planning & Traffic Engineering Consultant Services – City of Miami Beach**
- **Screenline Counts – City of Miami Beach**
- **Downtown Naples Traffic Assessment (TM Counts for 35 Locations)**
- **Curry Ford Corridor Project – City of Orlando**
- **MetroPlan Orlando Bluemac Studies – City of Orlando**
- **Count Program (411 locations) – Volusia County**
- **City of Naples TMCs (Complete Streets Contract), FDOT District 1**
- **Districtwide OD and Travel Time Studies, FDOT District 1 County**
- **Continuing Services for Traffic Data Collection and Routine Counts, FDOT District 4**
- **FDOT Bike/Ped Study, FDOT District 5**
- **Brevard County Interchange Study, FDOT District 5**
- **I-75 PD&E, FDOT District 5**

8407 Laurel Fair Circle, Suite 400, Tampa, Florida 33610


## **MANAGEMENT OF SUBCONSULTANTS**


ICE will be responsible for all of our subconsultants' work and deliverables. They are responsible for quality control of their own work and a certification of quality control will be requested from them with the submittal of each deliverable. Their deliverable will also be reviewed by ICE before submittal to the County. This ensures the County receives the same quality work from our subconsultants as it does from ICE produced submittals. Communication with subconsultants will occur often to ensure deliverables from them are received on-time and that there are no delays on the project. Communication includes team meetings where project expectations are set, as well as frequent emails and phone calls.


# B Firm/Team Capabilities

## ORGANIZATION CHART

The ICE Team has performed the services listed below for several local government clients in Florida, and we look forward to leverage our strength for the County. The Team members have been carefully chosen based on their qualifications, experience, technical competence, and availability to provide the services required. They are experts in their respective fields and will be utilized under Jerry's direction.




**PROJECT MANAGER**  
Jerry Dabkowski, PE 



**QA/QC MANAGER**  
Eric Dillon, PE

### CONTINUED TRAFFIC ENGINEERING SERVICES

#### TRAFFIC SIGNALS ANALYSIS

Michael Schofield, PE   
Divya Pappu, EI

#### TRAFFIC CALMING DEVICES/ ROUNDBABOUTS

Jerry Dabkowski, PE  
Marty Morlan, PE, ENV SP

#### UTILITY COORDINATION

Marty Morlan, PE, ENV SP  
Amr Mansour, EI

#### MAINTENANCE OF TRAFFIC/ DETOUR PLANS

Michael Schofield, PE  
Jose Ferrer, EI


#### RIGHT-OF-WAY COORDINATION

Jerry Dabkowski, PE  
Marty Morlan, PE, ENV SP


#### SCHOOL ZONE TRAFFIC CONTROL/ STUDENT CROSSINGS

Mohan Alturi, PE, PTOE  
Pragathi Kolimi, EI

#### ROADWAY DESIGN

Marty Morlan, PE, PTOE 

#### FIBER OPTIC INTERCONNECTIONS/ITS

Mohan Alturi, PE, PTOE   
Darshan Padmanabha, PE, PTOE

#### SIGNAGE/PAVEMENT MARKINGS/MUTCD

Michael Schofield, PE  
Mike Allen

#### STORMWATER/DRAINAGE

Marty Morlan, PE, ENV SP  
Shawn Pulley, EI

#### PERMITTING

Marty Morlan, PE, ENV SP  
Amr Mansour, EI

#### TRAFFIC COUNTS

Alfredo Suarez <sup>QC</sup>

#### SURVEY/GIS

Mike Patterson, PSM – 22 YOE <sup>EU</sup>


#### GEOTECHNICAL

Larry Moore, PE <sup>TI</sup>

#### INTERSECTION IMPROVEMENTS WITH SIGNAL DESIGN

Michael Schofield, PE  
Pragathi Kolimi, EI


#### TEMPORARY TRAFFIC CONTROL (TTC) PLANS

Jose Ferrer, EI   
Mike Allen

#### SPEED STUDIES/SAFETY AUDITS/ DEVELOPMENT OF REGIONAL IMPACT (DRI)

Jerry Dabkowski, PE  
Michael Schofield, PE


#### COMPREHENSIVE PLANNING

Christopher Brimo, AICP   
Jessica Gutierrez

#### COST ESTIMATE

Jerry Dabkowski, PE  
Sai Charita Cherukuri

#### CONSTRUCTION INSPECTION AND ADMINISTRATION

Jennifer Perry, PE   
Robbyn Jennings, CPM

### ADDITIONAL SERVICES

#### EXPERT WITNESS TESTIMONY

Jerry Dabkowski, PE

#### GRANT ADMINISTRATION


Jerry Dabkowski, PE  
Summer Howell

#### PUBLIC INVOLVEMENT

Jerry Dabkowski, PE  
Christopher Brimo, AICP



LEGEND

	Key Team Members	TI	Tierra, Inc. (MBE)
EUI	ECHO UES, Inc. (MBE)	QC	Quality Counts, LLC



## RELEVANT FIRM CAPABILITIES AND SERVICES

### TRAFFIC AND ADA FACILITIES

- Traffic Studies, Analyses, and Plans
- Traffic Simulations/School Access Studies
- Mitigation or Traffic Congestion
- Golf Cart Safety
- Staging and Traffic Control Plan
- Grant Assistance
- Wayfinding
- Traffic Signal Maintenance, Operations, and Timing
- Roundabouts
- Signal Design, Timing, and Optimization
- PD&E Studies
- Synchronization and Interconnection
- LED Crosswalks



### ROADWAY

- Plans Preparation
- Roundabout Design
- Widening and Extensions
- Interstate/Interchange Improvements
- Complete Streets/Road Diets
- Unpaved to Paved Roads
- Resurfacing
- Multi-Use Paths
- Permitting
- GIS



### PROJECT MANAGEMENT

- Project Organization and Oversight
- Client Coordination and Communication
- Resources Agencies Coordination
- Cost and Schedule Adherence
- Meeting Facilitation
- Subconsultants Coordination
- Project Prioritization
- Conflict Resolution



### ENVIRONMENTAL

- NEPA Documentation
- Wetland Delineation
- Permit Acquisition
- Public Involvement
- Construction Compliance
- Compensatory Mitigation Plans
- Jurisdictional Determination
- Endangered Species Surveys
- Natural Resources
- Agency Coordination



### HYDROLOGIC/HYDRAULIC

- Drainage Design
- Erosion and Sediment Control
- Storm, Sewer, Pond, and Ditch Design
- Culvert and Scour Analysis
- Energy Dissipation Design
- Flood Control Modeling
- FEMA Analysis NPDES Permitting
- Stormwater Management
- 2D Bridge Hydraulics (Riverine and Tisdal)
- Bridge Scour Analysis



### CONSTRUCTION ENGINEERING AND INSPECTION (CEI)

- FDOT/ACI Certified Inspectors
- Concrete Inspectors
- Structural Foundation Inspections
- Erosion and Sediment Control Inspection
- Work Zone and Traffic Control Inspection
- Earthwork and Base Inspection
- Asphalt Roadway Inspection
- Material Sampling and Testing
- Quality Assurance/Quality Control



### PLANNING AND DEVELOPMENT

- Planning and Urban Design
- Comprehensive Planning and Amendments
- Special Area Plans
- Zoning Code Analysis and Updates
- Historic Preservation Reviews
- Site Plan Reviews, Conditional Uses, and Variances
- Perpetration of Staff Reports
- Public Involvement
- Transportation Planning



### BRIDGE AND STRUCTURAL

- Water Crossing Bridge Design
- Pedestrian Bridge Design
- Retaining Walls
- Box Culvert Design
- Bridge Inspection
- Value Engineering Analysis and Design
- Emergency Bridge Replacement
- Interstate Crossing Bridge Design



**FIRM'S CURRENT CLIENTS AND SERVICES PROVIDED**

The following chart exhibits a list of current government clients in Florida where ICE provided similar services to those required by Hernando County.

FLORIDA GOVERNMENT ENTITY	SERVICES																					
	Continuing On-Call Contract	Contract Management	Construction Management	Construction Administration	Construction Inspection	Constructability Review	Design	Planning	Permitting	Stormwater/Drainage	Cost Estimating	Investigation	Infrastructure Projects	Pedestrian & Bicyclist Safety	Preparation of Bid Documents	Facility Assessment	Grant Administration	Scheduling	Public Involvement	Pre-Construction Meetings	Expert Witness	
Bay County		•	•	•	•					•	•				•			•	•	•	•	
Brevard County	•	•					•	•	•	•	•	•	•		•	•		•				
Citrus County	•	•					•			•												
Collier County	•	•									•											
Okaloosa County	•	•					•	•		•	•	•	•	•	•	•		•	•	•		
Sumter County	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Union County	•	•																				
Volusia County	•	•					•	•				•										
Hillsborough County City-County Planning Comm.	•	•						•		•	•				•			•	•			
City of Brooksville							•												•	•		
City of Dunedin	•	•	•			•	•	•			•	•	•	•	•	•	•	•	•	•	•	
City of Frostproof		•									•		•		•		•		•			
City of Hampton	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
City of Lynn Haven	•	•					•	•	•		•	•	•									•
City of Ocala	•	•	•	•	•	•	•	•	•		•		•		•		•	•			•	
City of Sebastian	•	•	•	•	•	•	•	•	•	•	•		•		•		•				•	
City of Starke	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
City of St. Petersburg		•					•	•	•		•											
City of Tampa	•	•					•	•	•	•	•	•	•	•	•	•	•	•	•	•		
City of Tarpon Springs		•																				•
City of Titusville	•	•	•	•	•		•	•	•	•	•						•	•		•		

FLORIDA GOVERNMENT ENTITY	SERVICES																					
	Continuing On-Call Contract	Contract Management	Construction Management	Construction Administration	Construction Inspection	Constructability Review	Design	Planning	Permitting	Stormwater/Drainage	Cost Estimating	Investigation	Infrastructure Projects	Pedestrian & Bicyclist Safety	Preparation of Bid Documents	Facility Assessment	Grant Administration	Scheduling	Public Involvement	Pre-Construction Meetings	Expert Witness	
City of Treasure Island		●			●		●															●
Town of Brooker	●	●	●				●				●		●	●	●		●	●	●	●	●	
Town of Penney Farms	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
FDOT District 1	●			●	●																	
FDOT District 2	●	●		●	●		●			●	●											
FDOT District 3	●	●		●	●																	
FDOT District 5	●	●		●	●																	
FDOT District 7	●	●		●			●	●	●	●			●	●	●			●	●			

**FIRM'S FDOT PREQUALIFICATIONS**

ICE is qualified to perform work in the following work groups and commits to maintaining our qualifications throughout the duration of the Contract.

**GROUP 3 | Highway Design – Roadway**

- 3.1 Minor Highway Design
- 3.2 Major Highway Design
- 3.3 Controlled Access Highway Design

**GROUP 7 | Traffic Operations Design**

- 7.1 Signing, Pavement Marking and Channelization
- 7.2 Lighting
- 7.3 Signalization

**GROUP 4 | Highway Design - Bridges**

- 4.1.1 Miscellaneous Structures
- 4.1.2 Minor Bridge Design
- 4.2.1 Minor Bridge Design – Concrete
- 4.2.2 Major Bridge Design – Steel

**GROUP 9 | Soil Exploration, Materials Testing and Foundations**

- 9.4.1 Standard Foundation Studies

**GROUP 5 | Bridge Inspection**

- 5.4 Bridge Load Rating

**GROUP 10 | Construction Engineering Inspection**

- 10.1 Roadway Construction Engineering Inspection
- 10.3 Construction Materials Inspection
- 10.4 Minor Bridge & Miscellaneous Structures CEI
- 10.5.1 Major Bridge CEI – Concrete
- 10.5.2 Major Bridge CEI – Steel

**GROUP 6 | Traffic Engineering and Operations Studies**

- 6.1 Traffic Engineering Studies
- 6.2 Traffic Signal Timing
- 6.3.1 Intelligent Transportation Systems Analysis & Design
- 6.3.2 Intelligent Transportation Systems Implementation

**GROUP 11 | Engineering Contract Administration and Management**

**GROUP 13 | Planning**

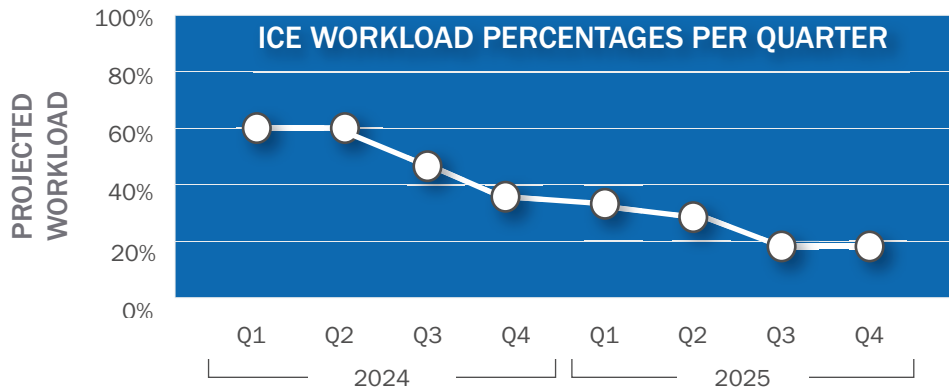
- 13.5 Subarea/Corridor Planning
- 13.6 Land Planning/Engineering

**GROUP 14 | Architect**

**ICE currently has an FDOT Statewide Consultant Evaluation score of 4.2 out of 5.0.**

**FIRM WORKLOAD**

The ICE Team has the immediate available manpower and capacity to provide the services required to expedite work in order to meet the projected project schedule. We have a proven record in performing and meeting tight schedules to provide high-quality deliverables with complete client satisfaction. **All Team members were selected based on the current and projected workloads to ensure proper staffing for each service discipline.** Having a Team that is readily available for the duration of each project is essential to our success in serving the County. **Our current projects will not affect our Team's ability to provide the services assigned.**



**CURRENT ASSIGNMENTS** | Based on current workload and their associated estimated completion dates, as exhibited below, we are confident in committing our assigned key personnel for the duration of the Contract.

PROJECT	CLIENT	GEC	ROLE	PROJECTED COMPLETION
Sport Complex Traffic Study	City of Gainesville		Sub	December 2023
C 476E/CR 567 at SR 471 Safety Study	Sumter County	✓	Prime	October 2023
CR 466 at CR 209 Intersection Final Design	Sumter County	✓	Prime	December 2023
Patricia Avenue Corridor Construction Administration	City of Dunedin	✓	Prime	December 2023
Central Avenue Bikeway from West 7 <sup>th</sup> Avenue to USB 41/North Florida Avenue Design Plans	FDOT District 7		Prime	January 2024

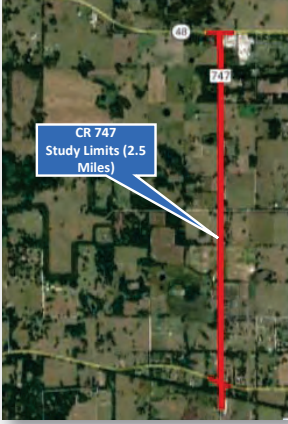
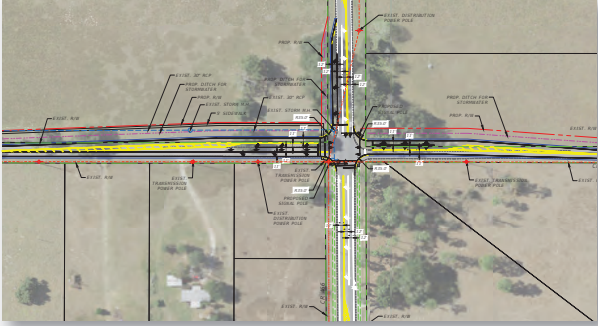
**RESOURCES** | The ICE Team possesses the resources and capabilities necessary to serve the County as an experienced and responsive consultant. We have the available manpower and capacity to provide all the professional disciplines listed in the scope of services. **In addition to the proposed personnel, ICE has a deep pool of over 470 professionals throughout our other 22 locations in the Southeast, including our additional five locations in Florida, that can mobilize quickly to the County if supplemental services are needed.** ICE pledges to support the County and will facilitate additional production resources to support all efforts that may arise. **We are committed to satisfying the personnel and staffing demands necessary to complete any assignment assigned to us.**

**CONTINUED GROWTH** | ICE has had an extremely low turnover of staff with no layoffs or terminations due to lack of work or as a consequence of the pandemic. In fact, **the Firm has more than doubled in size in less than five years since 2017.** ICE has had the following impressive growth from 2020 to October 2023.





## RELEVANT PROJECT EXPERIENCE

CONTINUING ENGINEERING SERVICES CONSULTANT		2022 – Ongoing
Sumter County, Florida	Steven Cohoon Public Works Assistant Director	steven.cohoon@sumtercountyfl.gov (352) 689-4400
<p>ICE is serving as Sumter County’s Engineering Consultant on a two-year contract providing Continuing Engineering Services, including bid development and management, traffic engineering, Construction Engineering Inspections (CEI), construction specifications and estimates, engineering plans preparation, geotechnical investigation, grant administration, preliminary design &amp; environmental (PD&amp;E) studies, permitting, preliminary engineering studies, stakeholder coordination, survey, and transportation engineering.</p> <p>Since 2022, the County has assigned six task work orders and ICE is serving as the Project Manager/Prime Consultant. The following task work orders have been assigned to ICE under this current on-going contract.</p> <p><b>CR 747 Engineering Study</b>   ICE is providing a Preliminary Engineering Study (PES) of CR 747 from East C-48 to 1,000 feet (approximately 2.5 miles) south of East C-478, along an existing alignment of the roadway’s right of way. The purpose of the PES is to evaluate the future geometric needs of the corridor and adjacent intersections, provide preliminary design development and environmental evaluations, and public involvement activities based on guidance provided in the Florida Department of Transportation (FDOT) Project Development and Environment (PD&amp;E) Manual, as applicable for a locally led study. ICE is responsible for environmental and engineering analysis; preliminary engineering study report, project administration, public involvement, and concept plans. Through this Study, three alternatives will be developed.</p>  <p><b>CR 209 Survey and Mapping</b>   Provided topographic survey services at the intersection of CR 209 at CR 202 to support proposed design of intersection improvements, as well as the preparation of a maintained right-of-way map along CR 209 from CR 204 north to the Marion/Sumter County line.</p> <p><b>C-466 and CR 209 Intersection Study</b>   ICE prepared a Preliminary Engineering Study (PES) to improve the intersection. Traffic analysis, conceptual alternatives, right-of-way and construction costs, and drainage alternatives were developed. The intersection geometry improved future traffic conditions (15 years beyond project opening year) and met the FDOT Greenbook (2018) and Sumter County’s standards. Three intersection alternatives were developed for the intersection, including a signalized Intersection, a roundabout (with truck restrictions on CR 209), and roundabout (standard). ICE was responsible for the engineering planning component to include traffic analysis, roadway design concepts, stormwater management concepts, and cost estimating for construction and right-of-way acquisition.</p>  <p><b>CR 656 Roadway Improvements</b>   ICE is providing engineering design services to improve CR 656 by rehabilitating the existing pavement. The 0.63 mile-long, two-lane undivided collector roadway has severe alligator cracking. The roadway geometry improvement design will meet the FDOT Greenbook (2018) and Sumter County’s standards for a collector rural roadway. The roadway pavement design includes use of a geogrid to address the soft soils along the corridor. The roadway is being elevated and an innovative use of a cross drain equalizer pipe between wetlands will eliminate flood-prone conditions.</p> <p><b>Pepper Tree at US 301 Signal CEI</b>   Provided maintenance of traffic (MOT), erosion control, traffic signal improvements, ITS components, lighting, signing and pavement markings.</p> <p><b>As-Built Certifications</b>   Field reviews of final as-built plans at two locations for compliance to contract requirements.</p>		

MISCELLANEOUS TRANSPORTATION CONSULTING SERVICES		2021 – Ongoing
City of Dunedin, Florida	Bob Ironsmith Director of Economic Development	rironsmith@dunedinfl.net (727) 298-3204

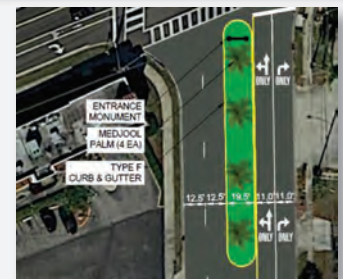
Since 2021, ICE has served as a Transportation Consultant on a five-year contract for Miscellaneous Transportation Planning, Traffic Engineering, and Traffic Safety Consultant Services.

ICE is serving as the Project Manager/Prime Consultant for the following abbreviated list of task work orders that have been assigned under this current on-going contract.

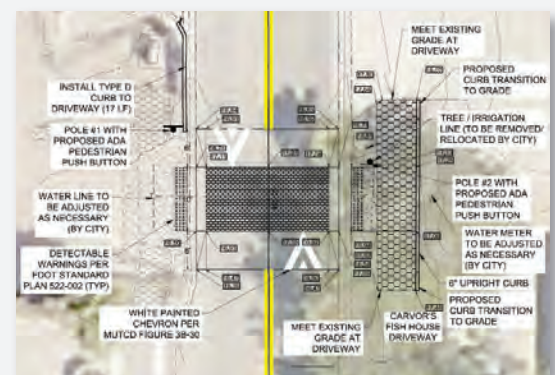
**Skinner Boulevard (SR 580) Complete Street** | The redevelopment design of Skinner Boulevard features a 0.5-mile long, multi-modal facility including safety improvements for passenger vehicles, bike lanes, bus bays, parking, improved access connections, multi-use trails, expanded sidewalks, new ramps for disadvantaged needs, golf cart facilities, sustainable long-term improvements, lighting, and innovations such as ITS applications at the Fred Marquis Pinellas Trail crossing. **The City utilized the project knowledge of ICE’s Project Manager and his team to research and complete a grant application for the Forward Pinellas Complete Streets Program. The City was awarded \$100,000 for this concept. The ICE Team then prepared concept design plans and was awarded an additional \$1,000,000 for construction.**



**Patricia Avenue Corridor at SR 580** | This Project included removal of the existing right-turn lane, traffic signal head relocation, and the construction of a raised grass median to accommodate an entrance monument. ICE provided the design and construction plans of the roadway improvements, performed a traffic analysis of the signalized intersection to determine future capacity of the approach, and presented the results and the recommended scope of services, schedule, and project fee to the City staff as well as members of FDOT and Pinellas County. ICE also provided the landscape design that included the installation of Medjool Palms and irrigation for the grassed island.



**Douglas Avenue Raised Crosswalk with In-Pavement Warning Lights** | Design a raised crosswalk with in-pavement warning lights to increase the safety of pedestrian crossings. ICE designed an imprinted raised pavement crosswalk with solar-powered LED lights that alert drivers of an active crosswalk. The design, scope of services, schedule, and project fee was presented to City Staff and was approved. Utility impacts were minimized to accommodate the new crosswalk and the inclusion of ADA-compliant ramps to connect to the existing paver brick sidewalks. The innovation of this Project is the first of its kind and the City requested that ICE provide the Construction Administration for this Project, in addition to the design.



**Golf Cart Crossing Post-Installation Study** | ICE was tasked to provide a post-installation traffic study for the signalized golf cart crossing at SR 580 at Bass Boulevard/Main Street. The report included updated traffic counts, vehicle crash history, and several field observations.

**Golf Cart Intersection Safety Study at Alt 19 at Monroe Street** | ICE provided a safety study for alternatives to improve the golf cart crossing at the intersection. The report included traffic counts, traffic data, and three solution options with cost estimates and conceptual plans.

**Hyatt Traffic Study Review** | ICE reviewed and provided a summary traffic report concerning a traffic study.



CONTINUING PROFESSIONAL ENGINEERING SERVICES		2021 – Ongoing
City of Hampton, Florida	Mary Lou Hildreth, MMC City Clerk/Administration	coh1@outlook.com (352) 486-1201

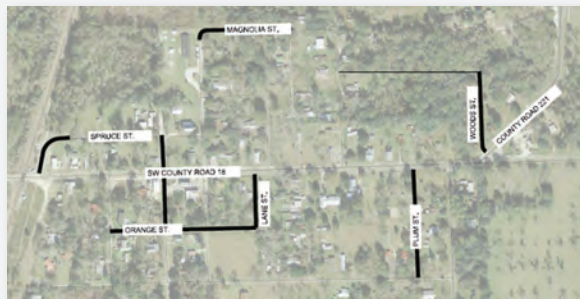
ICE is serving as the Consultant Engineer for a three-year General Engineering Contract to provide continuing professional engineering services for the development design and implementation of public works, public utilities, and/or municipal projects and programs. The continuing contract includes the following scope of services: architecture, bridges/structures, construction administration and inspection, engineering, environmental, expert witness, grant assistance, permitting, roadway design, stormwater/drainage, surveying and mapping, traffic/pedestrian studies, and utility design.

The following task work orders have been assigned to ICE under this current on-going contract:

**Florida Historic Grant - City Hall Renovations** | ICE is providing the City with architectural and engineering services, including construction administration, to facilitate renovations of the City Hall building. The renovation will include the replacement of the metal seam roof, applying insulation to the attic space, and replacing the HVAC unit. All renovations will meet the requirements for historic renovations as required by the Secretary of the Interior Standards for Rehabilitation.



**Water Looping Plans** | The City was awarded a grant by the Suwannee River Water Management District that will improve the water conservation and quality by removing water pipe dead ends, reducing system flushing, and limiting water age and stagnation. The installation of new isolation valves improved the capability to repair water line breaks. ICE drafted the bid documents and reviewed the submitted bids for concurrency. Engineers now employed by ICE provided the design and cost estimate for the grant application.



**Water Treatment Facility Rehabilitation** | ICE was tasked to research and develop a Federal Grant Assistance application to rehabilitate the City’s existing and failing water treatment facility. The Project Team created design plans to make the repairs and improvements needed to restore the capacity and extend the life of the existing system while lessening the operation and maintenance cost of its aging equipment. ICE researched and compiled a detailed history of the Facility’s pump and well conditions, developed the scope of services, calculated proposed project costs, and completed the required grant applications documents.



**River Grant**

**Federal Grant Application Assistance for SF 424**

**USDA SEARCH Grant (Water Grant), Preliminary Engineering Report and Environmental Report**

**Hampton Villas Stormwater Review**

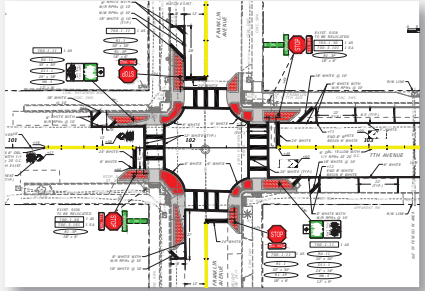
CDBG ENGINEERING SERVICES		06/20223 – Ongoing
City of Hampton, Florida	Mary Lou Hildreth, MMC City Clerk/Administration	coh1@outlook.com (352) 486-1201


The City selected ICE as the Consultant Engineer for an anticipated FFY 2021-2022 Florida Small Cities Community Development Block Grant (CDBG) in the neighborhood revitalization program category to fund water well construction and related activities. The scope includes design, construction observation, and related services.


PROFESSIONAL ENGINEERING SERVICES		2021 – Ongoing
City of Starke, Florida	Drew Mullins City Manager	dmullins@cityofstarke.org (904) 964-5027
<p>ICE is serving as the Engineering Consultant on a five-year contract providing continuing professional engineering services to accomplish geotechnical, structural, stormwater, roadway, water, wastewater, reclaimed water, buildings, and other public works, public utilities, and/or municipal projects and programs. The Contract's scope of services include as-built reviews, bidding, cost estimating, construction administration, construction engineering and inspection (CEI), grant administration, survey, permitting, preliminary and final design, and value engineering.</p> <p><b>Water Line Rehabilitation  </b> ICE is responsible for the planning, design concept, bid, and construction management for the \$700,000 CDBG grant for the replacement of 2,500 lineal feet of six- to eight-inch water lines in the Northwest quadrant of the City. ICE ensured that the fees and budget items stayed within the limit of the grant.</p> <p><b>Impact Fee Study  </b> ICE developed a comprehensive impact fee study to offset the growth of parks, recreation, library, transportation, sewer, and water. The ICE Team worked closely with the City Manager and the City Attorney to base the forecast of new commercial, multifamily, and residential developments over a 20-year period. The report included background information, overall assumptions, approach, assessment methodology, findings, supporting justifications, recommend fee amounts, and the calculations that provided the legal nexus between the recommended impact fee and new development.</p>		

CONTINUING DESIGN AND ENGINEERING SERVICES		2021 – Ongoing
Town of Brooker, Florida	Gene Melvin Mayor	brooker1022@windstream.net (352) 485-1022
<p>The Town of Brooker selected ICE as their Consulting Engineer on a three-year contract to provide continuing professional design and engineering services for various roadway improvement projects. The continuing contract includes the following scope of services: project planning and budgeting, roadway Improvements, construction inspection services, and grant coordination.</p> <p>The following projects are included in this Contract:</p> <p><b>SCOP Pavement Rehabilitation Projects  </b> This Project that includes street resurfacing, paving, and reclamation of 23 roads as well as minor drainage improvements. This Project will improve the local community as the designated roads are used as feeder roads by residents to reach arterial evacuation routes, SR 235 and CR 18, that serve the area. Jerry Dabkowski, PE is serving as the Principal-In-Charge responsible for the scope, schedule, and budget. ICE will host a project kick-off meeting with the key stakeholders and will be single point of communication for all parties. ICE will manage the design plan production, the design plan schedule, and oversee construction bids. This Project is a part of the state funded Small County Outreach Program (SCOP) administered under guidelines of the FDOT and will require FDOT review and approvals.</p>		



CENTRAL AVENUE BIKEWAY FROM WEST 7TH AVENUE TO US 41/ NORTH FLORIDA AVENUE		03/2022 - 01/2024 (est.)
FDOT District 7	Dinyar Sharifabad, PE Project Manager	dinyar.sharifabad@dot.state.fl.us (813) 975-6172
<p>ICE is providing design improvements for a 4.5-mile bikeway on North Central Avenue from West 7th Avenue to US Bus. 41/Florida Avenue. The Project includes improvements to 11 intersections which include: sidewalk and ADA ramp modifications, curb returns, bulb outs for on street parking, pavement striping for crossings, wayfinding designation signage, RRFB's, traffic signals, and minor drainage. A new mast arm traffic signal is included at Florida Avenue (USB 41). The ICE Team is responsible for the design, cost estimating, public involvement, utility coordination, survey, and preparation of construction plans and specifications.</p> <p>This Project is part of the City of Tampa's proposed Greenways and Trails System and will provide multi-modal travel with on-street bicycle facilities (alternative to travel along parallel arterial roadways) through several neighborhoods such as Tampa Heights, Old Seminole Heights, Southeast Seminole Heights, and Seminole Heights. The Project's goal is to improve safety for pedestrians and bicyclists and to provide a safe environment for bicyclists to mix with traffic. Special emphasis is placed on improving the safety at roadway crossings.</p> <p>This Project will be coordinated with multiple on-going and planned projects by the City of Tampa, FDOT, and Hillsborough County MPO. As of April 2023, the ICE Team has completed 60% plans and are preparing a traffic calming study to incorporate additional safety elements into the Project.</p> <p><b>On May 3, 2023, The ICE Team received an evaluation criteria grade of 5 out of 5 for the management of this Project from FDOT District 7.</b> FPID: 440511-6-32-01</p>		

COMPREHENSIVE PLAN UPDATE		12/2022 - Ongoing
City of Oldsmar, Florida	Luis Serna, AICP	lserna@cgasolutions.com (727) 394-3831
<p>ICE worked on the City's Comprehensive Plan Update through the 2045 planning horizon. Serving as a subconsultant, ICE reviewed of all associated data for the City's Infrastructure Element, participated at the City's public outreach workshop, and incorporated the findings into the Data &amp; Analysis Report, including goals, objectives, and policy recommendations.</p>		

C 476E/CR 567 AT SR 471 SAFETY STUDY		09/2023 - 10/2023
Sumter County, Florida	Steven Cohoon Public Works Assistant Director	steven.cohoon@sumtercountyfl.gov (352) 689-4400
<p>In addition to currently serving as the County's Continuing Engineering Consultant, the County tasked ICE to provide a vehicle collision analysis study for the existing intersection of C 476E/CR 567 at SR 471. These two intersecting roads are in the rural section of east Sumter County approximately 3.5 miles east of the City of Bushnell. ICE provided an engineering analysis of the intersections and provided recommendations for operational improvements. Recommended improvements included new, larger regulatory flashing beacons at the intersections; advance warning signs; lower speed limits approaching the intersection; new speed limit reduction signs; and new pavement markings speed limits.</p>		

**ROUNDABOUT DESIGN REVIEWS**

11/2022 – 02/2023

City of Lynn Haven, Florida

Bobby Baker  
Public Works Director

bbaker@cityoflynnhaven.com  
(850) 248-0612

Serving as the Transportation and Engineering Consultant providing professional planning and engineering services on a continuing on-call contract, the City contracted ICE to review the design of a planned roundabout prior to construction and an existing roundabout recently constructed to perform an operations and safety analysis of each. The scope includes an evaluation of the roundabout geometry, lighting, signing and marking; identification of all pedestrian, bicycle, and other multi-modal facilities; crash data analysis; and operations analysis using traffic simulation software.



**GAINESVILLE SPORTS FACILITY TRAFFIC STUDY**

04/2023 – 09/2023 (est.)

Client: City of Gainesville  
Prime: Johnson Consulting

Client: Phil Mann  
Prime: Brandon Dowling

mannpr@gainesvillefl.gov (352) 334-5010  
bdowling@chjc.com (312) 447-2008

Serving as a subconsultant, ICE is providing traffic analysis for the existing and proposed conditions for up to 10 intersections (signalized and unsignalized) in the vicinity of the project site. The ICE Team will work closely with the City’s engineering staff to conduct the Study and is responsible for the traffic analysis, including a capacity analysis and mitigation measures to improve the traffic flows; site traffic circulation plans and parking analysis, including access management strategies and internal circulation plans to facilitate efficient ingress of traffic in the facility; and the development plans for post event traffic management, including exit plans for vehicular and non-vehicular traffic with signal timing plans.



**EAST COLLEGE BOULEVARD TRAFFIC STUDY**

07/2022 – 07/2023

Okaloosa County, Florida

Scott Bitterman, PE  
County Engineer

sbitterman@myokaloosa.com  
(850) 689-5772

ICE provided a traffic study for a potential traffic signalization and/or roundabout consideration to enhance the safety along East College Boulevard, between Cedar Avenue North and Fir Avenue. The justification required 12-hour vehicle, pedestrian and bicycle usage data collected at five non-signalized locations along the roadway. The scope includes reviews of all existing and future known driveway connections, right of way, vehicle, pedestrian and bicycle crash data for the past five years, prior transportation and private development commitments, Florida College expansions over the next 10 years, multi-use trail needs, and the analysis of signalization vs. roundabout needs. ICE will led several public workshops presenting design concepts, including construction cost estimates.





**SR 60 (KENNEDY BOULEVARD) FROM WESTSHORE BOULEVARD TO WOODLYNE BOULEVARD, FDOT DISTRICT 7 – HILLSBOROUGH COUNTY, FL**

02/2022 – 12/2022

Client: FDOT District 7  
Prime: OZ-MATIC, Inc.

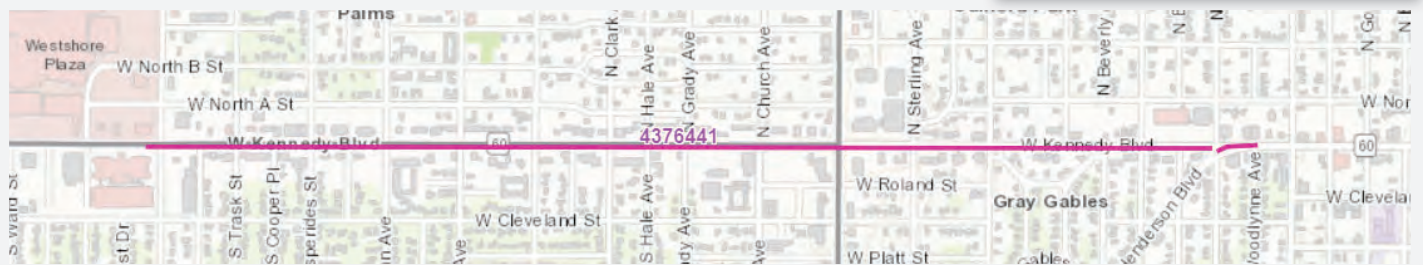
Client: Ghada Maghrebi  
Prime: Pamela DelNegro

Client: (813) 612-3315  
ghada.maghrebi@dot.state.fl.us  
Prime: (727) 519-4153  
pamela.delnegro@oz-matic.com

ICE provided CEI/project administration services for this Project. Located in a busy corridor by downtown Tampa, the project consisted of milling and resurfacing West Kennedy Boulevard (six lanes) along with turn lanes reconstruction and median reconfiguration, drainage improvement for pipes and structure installation, drilled shafts and signalization installation, utility adjustments, and concrete work for curb and gutter/sidewalk (over 10,000 SY) and driveways/traffic separator.



FPID: 437644-1-52-01



**SR 60 FROM BRANDON TOWN CENTER TO GORNO LAKE ROAD, FDOT DISTRICT 7 – HILLSBOROUGH COUNTY, FL**

01/2022 – 05/2023

Client: FDOT District 7  
Prime: OZ-MATIC, Inc.

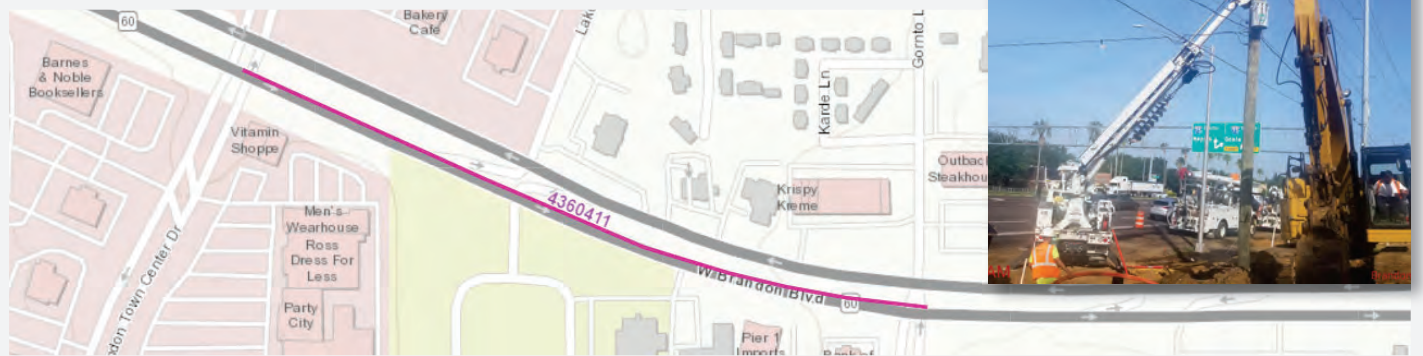
Client: Kim Harris, CPRP  
Prime: Brandon Dowling

harriskd@gainesvillefl.gov (352) 393-8358  
bdowling@chjc.com (312) 447-2008

ICE provided CEI/project administration services for this Project. Located in a busy corridor including the Westfield Brandon Mall and Regency Square Plaza, SR 60 consists of an eight-lane roadway within the project limits. Construction consisted of constructing auxiliary lanes, drilled shafts, sidewalks, overhead signalization structure, overhead signs, lighting, drainage improvements, and ITS relocation. The Utility Work by Highway Contractor Agreement (UWHCA) included the removal and installation of over 2,000 LF of water/sewer and casing for PVC/DIP/CIP lines of various sizes (between 4” and 24” with casing up to 42”) along SR 60.



FPID: 436041-1-52-01



## DEMONSTRATED SUCCESS

**EXTENT OF REPEAT BUSINESS** | ICE places a high emphasis on both client satisfaction and service as an important part of the Firm's core value system. We are privileged to have earned the trust of our clients and have been rewarded with repeat business and long-term relationships. The following is an abbreviated list of clients in Florida who have awarded the Firm with repeated continuing general engineering contracts.

Okaloosa County – since 2018  
 City of Ocala – since 2017  
 City of Dunedin – since 2021  
 City of Hampton – since 2021  
 City of Tampa – since 2021  
 Sumter County – since 2022

**FIRM AWARDS AND RANKINGS** | The work of ICE has been recognized by the American Council of Engineering Companies (ACEC) for Engineering Excellence on numerous projects in recent years and has been recognized by Engineering News-Record (ENR).



**CLIENT ACKNOWLEDGMENTS** | Our commitment to our clients is our focus. The following accolades are from clients where Jerry is the Project Manager on current continuing contracts.

“With that growth in just one section [The Villages] of our County, we needed an additional professional consulting engineering services firm. Our selection committee chose Infrastructure Consulting & Engineering (ICE) over eight other firms based on their team's capabilities, qualifications and experience of key personnel, relevant experience and quality.”

*Deborah Snyder, PE, PTOE | Public Work Director/County Engineer  
 Sumter County, Florida*

“Mr. Jerry Dabkowski, PE, Project Manager for ICE, has been one of our general consultants for more than 15 years. Jerry and his team at ICE perform multiple general engineering duties for our City and we are proud of their performance, quality, the multiple services they provide and the credibility they represent.”

*Bob Ironsmith | Director of Economic & Housing Development & CRA  
 City of Dunedin, Florida*

“In particular, they [ICE] are very responsive, knowledgeable, and understand what contractors, procurement and construction needs are.

This project was completed on time and within the grant's financial window.”

*Mary Lou Hildreth, MMC | City Clerk/Administration  
 City of Hampton, Florida*

“The Town of Brooker, Florida is very pleased with the design services being provided by Jerry Dabkowski, PE, and the ICE Team for our SCOP/FDOT 2 resurfacing project.”

*Suzanne McRee | Town Clerk  
 Town of Brooker, Florida*



**REFERENCES**

Business/Owner Name	<b>SUMTER COUNTY</b>		
Reference Contact Person	Steve Cohoon, Public Works Assistant Director		
Reference Address	7375 Powell Road, Wildwood, Florida 34785		
Reference Email	steve.cphoon@sumtercountyfl.org	Reference Phone	(352) 569-6700
Project Name	CR 656 Roadway Improvements	Project Location	CR 656 in Sumter County
Contract Project Manager	Steven Cohoon	Site Superintendent	N/A (design phase)
Contract Amount	\$170,310	Substantial Completion	August 2023
Project Commenced	June 2022	Final Completion	August 2023
Description of Work	As part of the current continuing Contract, ICE provided engineering design services to improve CR 656 by rehabilitation the existing pavement. The 0.63 mile-long, two-lane undivided collector roadway has severe alligator cracking. The roadway geometry improvement design will meet the FDOT Greenbook (2018) and Sumter County's standards for a collector rural roadway. ICE also developed drainage improvements to alleviate the poor drainage condition along the north side of CR 656, as well as provide permitting services.		

Business/Owner Name	<b>CITY OF DUNEDIN</b>		
Reference Contact Person	Bob Ironsmith, Director of Economic & Housing Development & CRA		
Reference Address	737 Loudon Ave Dunedin, Florida 34698		
Reference Email	rironsmith@dunedinfl.net	Reference Phone	(727) 298-3204
Project Name	Skinner Boulevard (SR 580) Complete Street	Project Location	SR 580 in Dunedin, FL
Contract Project Manager	Bob Ironsmith	Site Superintendent	N/A (design phase)
Contract Amount	\$120,000	Substantial Completion	July 2023
Project Commenced	April 2022	Final Completion	July 2023
Description of Work	The redevelopment design of Skinner Boulevard features a 0.5-mile long, multi-modal facility including safety improvements for passenger vehicles, bike lanes, bus bays, parking, improved access connections, multi-use trails, expanded sidewalks, new ramps for disadvantaged needs, golf cart facilities, sustainable long-term improvements, lighting, and innovations such as ITS applications at the Fred Marquis Pinellas Trail crossing. This Project was awarded \$100,000 for the concept and an additional \$1,000,000 for construction in grants from the Forward Pinellas Complete Streets Program.		

Business/Owner Name	<b>CITY OF GAINESVILLE</b>		
Reference Contact Person	Philip Mann, PE, Assistant City Manager		
Reference Address	405 NW 39th Street, Gainesville, Florida 32609		
Reference Email	mannpr@cityofgainesville.org	Reference Phone	(352) 334-5010
Project Name	Roundabout Design of Main Street at Depot Park	Project Location	Main Street in Gainesville, FL
Contract Project Manager	Philip Mann, PE	Site Superintendent	N/A (design phaase)
Contract Amount	\$101,000	Substantial Completion	June 2022
Project Commenced	December 2021	Final Completion	June 2022
Description of Work	Roundabout design at 13th Street at Depot Park to reduce traffic crashes from a full traffic signal operation to a roundabout operation.		

# D Project Approach

## **APPROACH TO CONTINUING PROFESSIONAL SERVICES CONTRACTS**

The engineers, planners, designers, and construction professionals at ICE have an established approach to effectively responding to requests for work on similar projects expected for the County. ICE has experienced personnel dedicated to each discipline, which is committed to the success of each project assigned by providing technical expertise and a client relationship philosophy that will ensure open communication and collaboration at the highest levels. When combining this experience with exceptional client service, we ensure project success.



The following section details the ICE Team's approach to managing and supporting the County's objectives for each project assigned.





**PROJECT MANAGEMENT TECHNIQUES | Jerry Dabkowski, PE, will serve as the Project Manager and primary contact person for County staff.** His 44+ years of experience working with engineering projects for governmental agencies ensures that the County is dealing with a professional that can respond to their questions and provide sound recommendations.

**As a firm dedicated to providing exceptional client service, our ultimate goal is to exceed the County's expectations by providing responsiveness throughout the duration of this Contract. As the main point of contact, Jerry will be available and commits to responding to email inquiries within four hours.**

**Jerry Dabkowski, PE**  
**Project Manager**  
**(727) 424-7427**  
**jerry.dabkowski@ice-eng.com**



ICE places strong emphasis on prioritizing client satisfaction, considering it paramount in our approach to every project. Our steadfast commitment to delivering exceptional service, meeting project goals, and exceeding client expectations has resulted in the reward of repeat business. The dedication of our Team and quality deliverables are recognized and appreciated by our clients. Our firm believes that enduring relationships are built on trust, and we are immensely proud of the long-term partnerships we have fostered through our unwavering dedication to client contentment. These connections are a testament to our steadfast commitment to excellence in all that we do. ICE is committed to keeping the County's best interest in the forefront at all times.

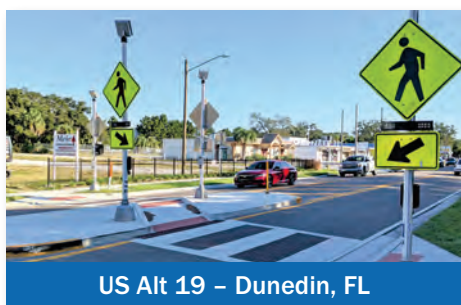
-  **Contractor Submittals**  
*Processed Within 7 Days*
-  **Owner Design Comments**  
*72 Hours*
-  **Emails**  
*Response within 4 Hours*
-  **In-Person Meeting Requests**  
*Meet within 24 hours*
-  **Phone Calls**  
*Within 4 Hours*

Our objective is to meet with the County's Project Manager at least one time per month throughout the duration of the Contract, no matter what projects we are working on. This personal attention ensures that the ICE Team continuously stays abreast of any potential issues that could affect the ability to complete a project. We sincerely feel that our personal service and ability to develop a trustworthy relationship with our clients is critical to our overall success. Either via phone calls, status reports, emails, regular face-to-face meetings, or a combination of methods, we pledge to always properly keep the County informed. Our Team is also available for virtual meetings, if preferred. We are proficient in using video conferencing platforms such as Microsoft Teams, Webex, and Zoom. **We recognize the County has limited staff and therefore balance communication with taking responsible charge to act as an extension of staff to reduce the workload of County's employees.**

✓ SCOPE ✓ SCHEDULE ✓ BUDGET ✓ PERMITTING ✓ COMMUNICATIONS

**Scope, Schedule, Budget, and Responsiveness** are what we consider to be the four guiding principles of project management. These principles are tightly connected – a change to any one of these will necessitate changes in the overall plan or outcome. This is why ICE goes to great lengths prior to starting any design to fully understand the project objectives, challenges, potential schedule impacts, and expectations. It is critical to communicate closely with the Staff to identify any possible schedule delays and changes in scope early on, to minimize any impacts to the overall budget. In order to meet the overall goals of the County and provide the services required on time and within budget. All members of the ICE Team will comply with the firm's proven approach discussed below to providing each service required for a project.

Following selection and at the start of a project, ICE will meet, face-to-face, with the County's Project Manager and other key County staff. This can be referred to as a Scoping Meeting or an Advanced Coordination Meeting. In this meeting items typically discussed are:



- » Understanding the need for the project
- » Identifying constraints and potential issues
- » What are the desired results?
- » Funding source(s)
- » Construction windows (time of day and season)/operational restrictions
- » The limits of improvements
- » Pavement drainage problems that might require correction
- » Data collection, past plans or as-builts
- » Schedule and budget for the work

Identifying these important items is key to delivering the product that best serves the needs of the County. Also, detailed information gathering is performed before the scope is written so the Team is as aware as possible of potential difficulties, obstructions, conflicts, or restrictions that may require the use of specialty trades. This is very important because it reduces the potential for the need to seek amendments to the contract. The ICE Team members will evaluate the information from this data and identify all the disciplines (e.g., civil, drainage, permits, electrical, etc.) and tasks that will be required to successfully complete the project.

Jerry will assemble his Team for each project based on relevant experience and the availability to dedicate the time and resources necessary to meet the project schedule. ICE will utilize highly-qualified team members who provide technical guidance and production capabilities to deliver a high-quality product. Jerry will personally oversee the performance of professional engineers, designers, inspectors, and planners assembled for this proposal.

The success of a project begins with Project Administration. ICE understands that communication with the client is essential. Also, all projects have affected stakeholders, from the local Cities to FDOT. Operating in a vacuum does not lead to full buy-in by all parties. ICE will arrange frequent meetings with stakeholders and share project documentation so there are no surprises at project completion.

**In addition to monitoring the Scope, Schedule, Budget, and being Responsive, Jerry is committed to providing the following to the County Staff:**



**Client Service** | Ensure all needs of the Staff are met. Be visible and accessible. Act as the primary interface between the County and the Technical Team.



**Contract Management** | The internal management of the contract including general project bookkeeping, cost tracking, billing, filing, record keeping, and contract coordination. Maintain and monitor project schedules to ensure critical milestones are met by the design team.



**Meetings** | Attend all submittal review meetings, meetings where critical items are discussed and coordinated, be present or administer meetings with utilities, permitting agencies, stakeholders, operations and maintenance, and other affected parties. Prepare minutes for all meetings to provide to the Staff.



**Responsiveness** | Be readily available to the design team, coordinate review and regulatory agency approvals, and schedule and administer design team meetings. Keep the County apprised of the work progress, schedule, and anticipated review dates by means of phone calls, emails, video conferencing, or progress reports.



**Project Costs** | Track all costs related to the project during design and construction by maintaining a detailed spreadsheet which also tracks grant eligible reimbursements.



**Production** | Ensure the overall design is consistent with the County's staff desired objectives as a key component independent of the Quality Control process. Review all plans, reports, minutes, schematics, and calculations to ensure these objectives are met.



**Construction** | The ICE Project Manager stays involved in the process by remaining in charge of the construction administration and inspection to keep focus of the overall intent of the program and to track project costs. Any change order should be scrutinized, and value engineered with options for offsetting increases.



**Closeout** | Have impeccable files to facilitate closeout reporting and permit closeouts. ICE files are always open for review by the Staff.

**Our goal for the Continuing Traffic Engineering Consulting role and for each individual assignment, large or small, is to be actively engaged with all stakeholders and the construction process so that we function as an integral component of the organization and serve as a responsible extension of your staff.**

**TECHNICAL APPROACH TO PROJECTS** | Over the years, the ICE Team has assisted dozens of Florida Counties, Cities, and FDOT. We have a solid reputation and strive daily to maintain it. **Many of our current prime contracts with governmental agencies are similar in nature to this one for the County.** Our Team capabilities and experience for these agencies have included preliminary engineering studies, utility coordination and permitting, design development, bid development and procurement, specifications and construction phase services, cost estimating, environmental, roadway engineering, grant assistance, and inspections. **Our experience enables us to provide dependable on-call consulting services, thanks to our thorough understanding of continuing services contracts.**

1. **Planning** – Planning is crucial in transportation projects to ensure that they are completed efficiently and effectively. Proper planning aids in addressing and identifying potential issues before they become significant problems, ensures compatibility with other future projects, and helps to reduce timelines and costs by optimizing and prioritizing the allocation of resources. This function will be the responsibility of the Project Team.
2. **Funding/Budget/Schedule** – Designing within the adopted CIP budget is of utmost importance. Adequate funding is necessary to cover costs associated with each project. If FDOT, Federal or State grants are utilized, grant assurance requirements and contract provisions such as timelines and expiration dates are addressed with our clients and factored into the schedules the ICE Team prepares. Without appropriate funding, budgets and schedules, projects may face delays, cost overruns, or even failure to achieve their intended objectives.
3. **Understanding of the Project Scope** – ICE will work closely with each Project Manager from the County to draft a comprehensive scope identifying the key elements and details of the work. This is accomplished through a scoping meeting, assembling of data, preparation of the scope, the inclusion of schematic drawings, and a meeting to review and refine the scope. Once the Team has a clear understanding of the needs, the scope is finalized.
4. **Advance FDOT Coordination** – ICE will collaborate with FDOT on state roads that intersect with the County's roads.



1. **Environmental Assessment** – Early coordination with agencies (federal, state, and local) is critical to the schedule and acceptance of documents. The ICE Team has very seasoned specialists that bring extensive experience to oversee any environmental efforts in the County.
2. **Prepare Detailed Design Schedule/Work Plan** – A design schedule and work plan will be developed and implemented which will outline work tasks and allow the Project Team to anticipate issues in advance and be able to accommodate changes in the project as they develop. ICE also develops a design criteria report and an engineer's report which document the engineering process, design parameters, and the applicable references. This is a very useful tool in the Quality Control process in that the reviewer has a single document containing all engineering calculations and the designer's assumptions.



SCOP Pavement Rehab – Brooker, FL

3. **Pre-Design Field Work** – The pre-design field work (surveying, photo logs, and geotechnical work activities) will be scheduled for minimal interference with projects.
4. **Inventory of Existing Facilities** – It is imperative that a thorough review of existing facilities and features is performed. Knowing the details of the existing stormwater or water systems, or the location of underground utilities by incorporating SUE data, is crucial to avoiding surprises during construction. An effort is always made by ICE to obtain as-builts, existing schematics and old plans. Moreover, conducting key staff interviews is crucial for seamless coordination at the outset, reducing change orders during construction. The verification of the survey is essential to ensure the foundation in which the proposed plans are built is sound.
5. **Traffic Control Phasing** – Typically, a detailed traffic control phasing and sequence plan will be developed early in the project to effectively minimize impacts to the traveling public and allow for economic construction. Traffic control phasing will be discussed with all projects.
6. **Design and Plan Preparation** – An accurate and thorough set of construction plans and technical specifications will be developed to eliminate any ambiguities during construction, thereby staying within the construction budget and schedule. ICE production staff includes engineers, designers, and CAD technicians with many years of experience. Our staff utilize AutoCAD or Civil 3D for the production of plans. We are equipped with the latest software for stormwater modeling, vehicle turning movements, pavement design, document sharing, and Microsoft software.



The specific plan sheets to be prepared, as exhibited above and below, are developed and coordinated in the scope and budget development process and approval process with the County.

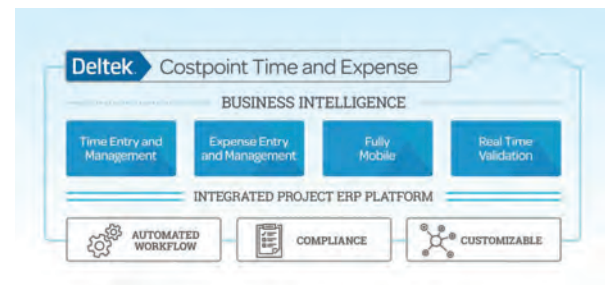
11. **Obtaining Permits** – ICE understands the water management district requirements from the Southwest Florida Water Management District (SWFWMD) for permitting. The appropriate agencies are identified up front and early, so advanced coordination can occur and important details are not overlooked.
12. **Quality Control** – ICE has a detailed Quality Control procedure established for planning, design, and plans production, which will be utilized by the Team. A two-tiered comprehensive Quality Assurance/Quality Control Plan (QAQCP) is included as a part of project deliverables. This process is discussed in detail below.
13. **Construction Management/Inspection** – Once the project has proceeded to the construction phase, the work of the project managers and engineers continue the monitoring the Project to ensure the highest quality. We will rely heavily on our Senior Inspectors to implement the project and manage the day-to-day construction contract, if required. Coordination Meetings are held weekly with all parties, minutes are kept up to date on project progress, and communication is open. Grant assurance and federal requirements are well known to us for projects utilizing grant funding. ICE's staff are trained to spot all project issues early, anticipate where problems could potentially occur, and work with contractors and engineers to prevent small issues from becoming big problems.

**BUDGET METHODOLOGY/COST CONTROL**



ICE is committed to meeting our clients’ schedule and budget expectations. **Understanding that funding is limited, we consistently evaluate the various project components to ensure the best value solution is being provided, meets the needs of our clients, and accomplishes the project goals.** Our Project Manager, Jerry, will frequently monitor budgets for the duration of the awarded projects and oversee the usage of resources to ensure that only the necessary time is spent on each task. He will also consistently inform the Project Team of budget status and provide hours charged to date so remaining tasks can be appropriately timed. As part of the budget monitoring, Jerry will review monthly pay applications and provide a recommendation for payment.

**BUDGET |** ICE utilizes Deltek Vision as our cost accounting software that allows direct input and tracking of each task and budgeted staff hours to fit the complexity of each project, as well as staff availability. Each task, along with its budgeted staff hours, is tracked in the system regularly. Each staff member is required to enter time daily to ensure accurate accounting of hours worked on each project task. **Detailed reports are produced weekly to track hours and dollars spent compared to the actual design progress. This allows our Project Manager to react quickly to any budget or schedule issues that may arise even before the regularly scheduled progress meeting.** During design, the Team will be proactive in seeking ways to reduce project costs. Each submittal includes a cost estimate at each level of completion compared to the County’s budget. Changes can be made to the design as necessary. This translates to our professional fees as well.



**DEMONSTRATED HISTORY |** The table below demonstrates a sampling of our successful track record of completing projects, on time, within budget, and that are similar to the itemized projects proposed under this Contract.

PROJECT AND CLIENT	DESIGN COMPLETION		DESIGN COST	
	ANTICIPATED	ACTUAL	ANTICIPATED	ACTUAL
C-466 and CR 209 Intersection Study – Sumter County	12/2023	12/2023	\$40,680	\$40,680
CR 209 Survey and Mapping – Sumter County	03/2023	01/2023	\$23,850	\$23,850
Water Looping Plans & Grant Admin. – City of Hampton	04/2023	04/2023	\$44,000	\$44,000
SCOP Pavement Rehabilitation – Town of Brooker	09/2022	09/2022	\$70,200	\$70,200
CEI Services for SR 26, FDOT D2 (Alachua County)	06/2021	06/2021	\$3,565,965	\$3,466,107

**MANAGEMENT PROCESS |** As the Project Manager, Jerry will ensure that all budgeting, scheduling, and coordination processes run smoothly. He is responsible for monitoring the progress of the Project to ensure that it is working within the confines of set deadlines and budget limitations and generates progress reports to Team members and the County.

**A Work Plan will be developed for each assignment, which will be updated regularly to track project progress to ensure the schedule and budget are being met. Items to be included in the work plan include: scope of services, schedule, progress reports, key team members and contacts, staff hour and fee estimates, communication log, quality control plan, field decisions, and progress photos.** Additionally, we will conduct weekly Team meetings to discuss in detail the status of the project and upcoming milestones and critical path items.

## QUALITY CONTROL METHODOLOGY

Quality Assurance (QA) and Quality Control (QC) are often used interchangeably, but they mean different things. **QA refers to defect prevention, whereas QC refers to defect detection.** Generally, QA is applied before and during data acquisition, whereas QC is applied after data is in hand. QA refers to utilizing written criteria, methods and processes that will ensure the production of deliverables that meet a specified quality standard. QC refers to the application of methods or processes that determine whether the deliverables meet overall quality goals and defined quality criteria.

ICE has detailed activities and systematic procedures implemented in the company policy to provide the entire staff with a guide to follow that ensures all deliverables are properly reviewed for accuracy and compliance. It begins with a corporate philosophy towards ICE's reputation as a leader in quality products, a pool of highly competent professional staff, and a commitment to client satisfaction.



### QA/QC PROGRAM GOALS

**Communication** – Address concerns and solve problems immediately.

**Plan, Coordinate, and Supervise** – Provide technical direction.

**Employ Skilled Personnel** – Ensure high quality work is performed.

**Produce Quality Work** – Individuals not directly responsible for initial work product will review and check work.

**Responsibility** – Take responsibility for the QA/QC of a project.

ICE will develop a comprehensive **Quality Assurance/Quality Control Plan (QAQCP)** as a part of project deliverables. The QAQCP is a set of formal procedures and checklists that are tailored to a specific unique project that ensures quality in all design disciplines, including utility design, structures, drainage, roadway, ITS, lighting, signal, signing, as well as all the support disciplines including environmental, permitting, traffic, surveying, SUE, and other pre-construction design support activities. A two-tier review process for design is prescribed by the QAQCP.

The first-tier reviews are internal to the production team and are handled as peer reviews with other design team members. This review, done by engineers with an intimate understanding of the design elements, provides the opportunity for continual improvement.

The second-tier reviews will be conducted by an **Independent Technical Review (ITR) Team**. These ITR reviews (QC submittal reviews) will be conducted by a team of knowledgeable engineers not involved in the

Project. These ITR reviews include plans, spreadsheets, calculations, and other software methods or outputs used in the development of the design, construction plans or other contract documents, permits, planning and/or other contract deliverables. The Quality Process incorporates a Quality Audit prior to every submittal, which ensures our five-step review process outlined in our QAQCP is followed. The end result of this process is high-quality deliverables that the County and the contractor can rely upon.

A typical design project will include these basic Quality Control procedures:

- **Pre-Project Meetings:** These meetings will be attended by all team members to develop concepts and strategies that will guide development of the plans and specifications, define communication lines, delegate responsibilities, establish financial objectives, and set deadlines.
- **Quality Reviews:** The Senior Engineers will participate in every stage of the review process to minimize deficiencies, such as errors or omissions, which can result in rework and change orders during construction.
- **Design Reviews:** In addition to the Design Engineering reviews that will take place at the Preliminary and Pre-Final design stages, all design and plan production elements will be continuously checked during production for accuracy and adherence to the scope of the Project.
- **Specifications:** The ICE Team will perform a thorough review of bid forms, general conditions, and other forms; as well as review technical specifications for project specific needs and pay items.



- **Final Review:** This review will incorporate all comments from project team members, the County, and Quality Control reports to create a library edition of the project documents that can be used for future training and reference.

The Design Quality Control Plan will also draw upon management aspects and will include the following:

- **Quality Control Checks for Design Documents**
- **Subconsultant Reviews**
- **Constructibility Review**
- **Agency Oversight Reviews**
- **Comment Summary**
- **Resolutions Meetings**

Quality Control includes checks and reviews deemed most appropriate for a specific discipline and project. Its purpose is to subject each deliverable to rigorous scrutiny at the initial, intermediate, and final stages of development. This process will ensure that all elements of the design receive the appropriate reviews (plans checking, quality reviews, peer reviews).

Subconsultants will utilize the ICE Project Quality Control Plan processes and procedures, including a Certificate of Compliance and the Quality Control Checklists, for each element of their work to certify that both production and review quality control was performed in accordance with ICE’s proven methodology.

Illustrated to the right is an example of our QC stamp that was used on the plan set that was prepared for the City of Dunedin’s Patricia Avenue Corridor Improvements project.

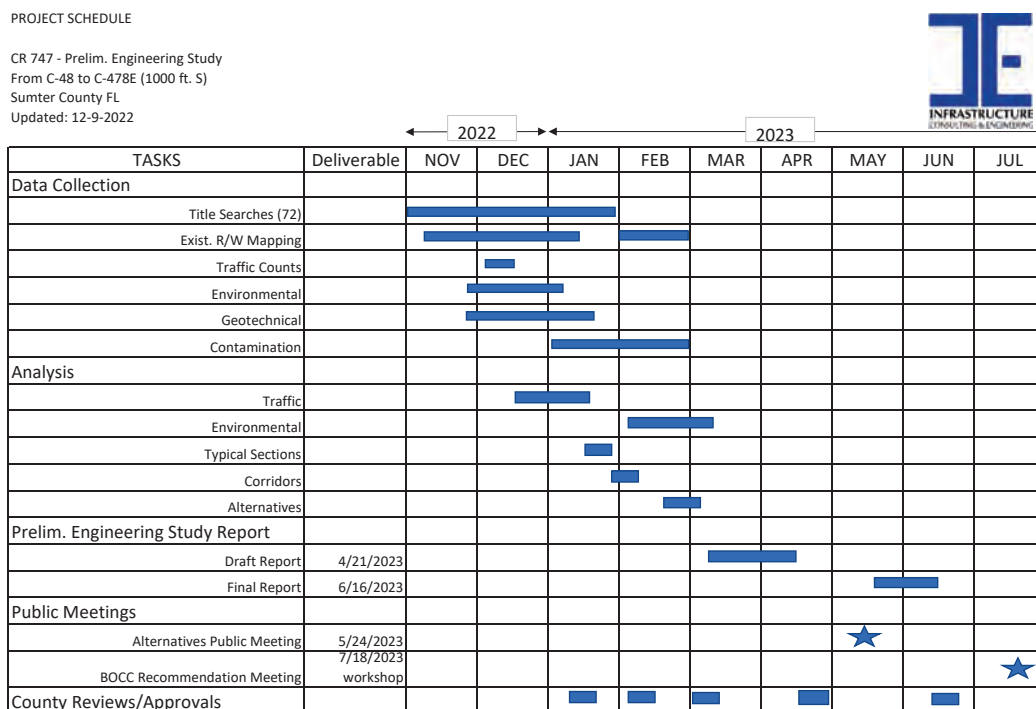
**Infrastructure Consulting & Engineering, PLLC  
QUALITY CONTROL TRACKING STAMP**

Step	By	Date
ORIGINATION (LTP) READY FOR REVIEW	<i>[Signature]</i>	10/7/21
CHECKED (QC Reviewer) Correct – Yellow Highlight Change – Red Comments	MCM	10/13/21
CONCURRENCE (LTP) Agree – Green Check No Change – Green ‘X’	<i>[Signature]</i>	10/14/21
CHANGES MADE (LTP) Yes – Green Highlight No – Green Circle around Comment	<i>[Signature]</i>	10/15/21
CHANGES VERIFIED (QC Reviewer) Blue Check	MCM	10/18/21

**SCHEDULE MAINTENANCE METHODOLOGY**

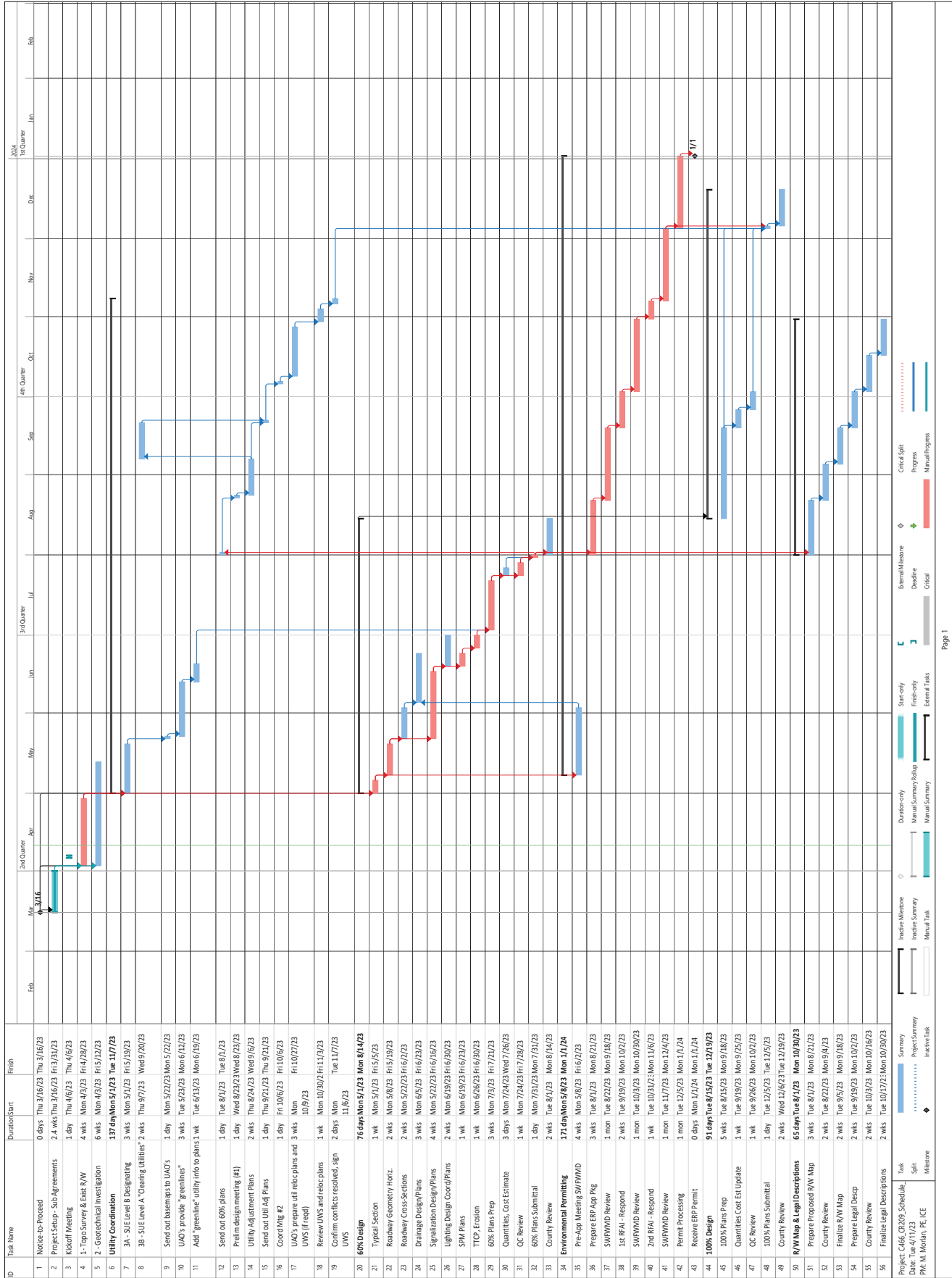
ICE understands that delays in the schedule can have an adverse effect on the project finances and grant funding. Projects that are late could miss federal fiscal year deadlines and could be subjected to the loss of funding. Projects that exceed the allotted schedule also cost more in additional administrative costs for the County staff. **The ICE Team believes that communication is the cornerstone to ensuring schedule milestones are met.** Meeting our client’s schedule for every undertaking is our goal, and we take pride in our past performance.

**RECENT PROJECT SCHEDULE SAMPLES |** Pictured below is an example of a recent project schedule for Sumter County’s CR 747 Preliminary Engineering Study.



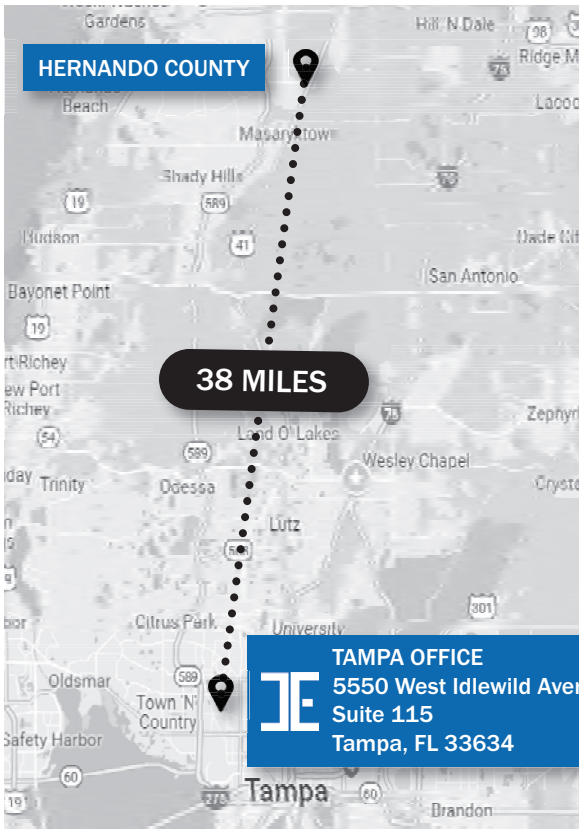


Pictured below is another project schedule by the ICE Team. This recent schedule is for Sumter County's C 466 at CR 209 Final Design and Permitting.



# E Work Coordination

## FIRM'S PROXIMITY



ICE's Tampa Office will have the responsibility for providing the services for this Contract.

To enhance efficiency and productivity, Jerry, key team members, and subconsultants are located in Tampa making them readily available for routine and responsive face-to-face interactions to best serve the County's needs.

- **PRIME | ICE, PLLC, LLC**  
5550 W. Idlewild Ave., Suite 1165, Tampa, Florida 33634
- **SURVEY/GIS | ECHO UES, Inc. (MBE)**  
4803 George Road, Suite 350, Tampa, Florida 33634
- **GEOTECHNICAL | Tierra, Inc. (MBE)**  
7351 Temple Terrace Highway, Tampa, Florida 33637
- **TRAFFIC COUNTS | Quality Counts, LLC**  
8407 Laurel Fair Circle, Suite 400, Tampa, Florida 33610

**Our entire Team's close proximity allows us to quickly mobilize to the project sites when services are assigned. We are committed to being available upon a moment's notice.**

**ICE pledges to support the County and will facilitate additional production resources as needed.** We have the depth of 472 professionals available to support all efforts that may arise. We are committed to satisfying the personnel and staffing demands necessary to complete any assignment given to us.

### ICE Florida Location

1. Tampa
2. Orlando
3. Lady Lake
4. Lake City
5. Lynn Haven
6. Chipley

**TOTAL  
ASSOCIATES**

**472**



## **FIRM'S FAMILIARITY WITH THE PROJECT AREA**

For nearly 18 years ICE has served clients throughout Florida, specifically within FDOT District 7. Our Project Manager, Jerry, is born and raised Pinellas County and he has served the neighboring areas for over 44 years. The work we perform and the services we provide go beyond meeting the goals of assigned tasks – our Team has an intimate understanding of Florida takes a personal interest in the community.

The following list of projects are a sampling of our Firm's experience surrounding Hernando County.

- **Hernando County Area**
  - » Surfside Blvd. Bridge at Hernando Canal
- **Citrus County Area**
  - » Lecanto High School Emergency Access and Roundabout Design
- **Hillsborough County Area**
  - » CR 579 over South Fork of Little Manatee River Bridge
  - » SR 39 and McGee Rd. Design
  - » US 301 and McIntosh Rd. Design
  - » US 301 & Delaney Creek Blvd. Signalization and Roadway Improvements Plans
  - » Duck Pond Watershed Flooding Assessment
  - » Airport Restroom Improvement Design
  - » Bruce B. Downs Blvd. Intersection Improvements
- **Pinellas County Area**
  - » Skinner Blvd. Roundabout Safety Grant
  - » Douglas Ave. Crosswalk Construction
  - » Skinner Blvd. Complete Streets Design
  - » Airport Entrance Rd. and Parking Lots Reconfiguration, St. Pete-Clearwater International Airport
  - » Downtown Traffic Study Review
  - » Patricia Ave. Corridor at SR 580
  - » Golf Cart Crossing Post-Installation Study at Bass Blvd./Main St.
  - » Skinner Blvd. Lane Elimination
- **FDOT District 7**
  - » Golf Cart Intersection Safety Study at Alt 19/ Monroe St.
  - » Town Engineer and Meeting Attendance
  - » Construction Administration for Park Sculpture
  - » Municipal Center Driveway Revision to Gulf Blvd.
  - » Residential Lot Site Plan Review
  - » Comprehensive Plan Update
  - » Sunset Point Road Preliminary Engineering Study
  - » Comprehensive Plan Update
  - » 108<sup>th</sup> Avenue Marina and Seawall Inspection
  - » 115<sup>th</sup> and 120<sup>th</sup> Avenue Seawall Repair Design
  - » NPDES Phase II Permit
  - » SWFWMD Ten-Year Water Supply Facilities Work Plan
  - » Expert Witness Incident Review of 186<sup>th</sup> Avenue

## **KNOWLEDGE OF LOCAL LABOR AND MATERIAL MARKETS**

Working with both state and local government agencies requires a keen understanding of federal, state, and local guidelines, which has allowed us the opportunity to prove ourselves as excellent engineers and an attentive consultant.

ICE offers an established working relationship with the governmental agencies that may be involved in this Contract, including FDOT, Florida Department of Environmental Protection (FDEP), Southwest Florida Water Management District (SWFWMD), and the included cities. Our Team understands that the success of the Contract is dependent upon the understanding and familiarity with all local codes, specifications, standards, and procedures.

ICE pledges to utilize local labor and materials as our first option for each project assigned under this Contract. We will work with subconsultants that the County has an established relationship to create a strong, knowledgeable team.

# APPENDIX Required Documents and Forms

## CORPORATE AFFIDAVIT

(To be filled in and executed if the Vendor/Contractor is a Corporation)

STATE OF FLORIDA ]

COUNTY OF HERNANDO ]

Doug Hambrecht, PE being duly sworn, deposes and says that he is secretary of Infrastructure Consulting & Engineering, PLLC, LLC, a corporation organized and existing under and by virtues of the laws of the State of Florida, and having its principal office at:

5550 West Idlewild Avenue, Suite 115, Tampa, FL 33634 (Address)

Affiant further says that he is familiar with the records, minute books and bylaws of

Infrastructure Consulting & Engineering, PLLC, LLC (Name of Corporation) of the corporation, is duly authorized to sign Vice President (Title)

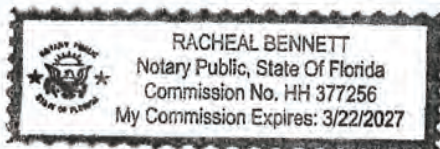
the Bid for Continuing Traffic Engineering Services for said corporation by virtues of: Elham Farzam, PE | President & CEO

(State whether a provision of bylaws or a Resolution of the Board of Directors. If by Resolution, give date of adoption).

Adoption Date: 02/03/2016

[Signature]  
Affiant

Sworn to before me this 1 day of December, 2023



[Signature]  
Notary Public

**This document should be completed and returned with your submittal.**



# *State of Florida*

## *Department of State*


I certify from the records of this office that INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC, LLC is a South Carolina limited liability company authorized to transact business in the State of Florida, qualified on December 2, 2015.

The document number of this limited liability company is M15000009625.

I further certify that said limited liability company has paid all fees due this office through December 31, 2023, that its most recent annual report was filed on February 9, 2023, and that its status is active.

I further certify that said limited liability company has not filed a Certificate of Withdrawal.

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the Ninth day of February, 2023*



*Secretary of State*

Tracking Number: 9458386480CC

To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

<https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication>



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**LICENSEE DETAILS**

10:05:56 PM 12/3/2023

**Licensee Information**

Name:	INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC (Primary Name)
Main Address:	110 MIDLANDS COURT WEST COLUMBIA South Carolina 29169
County:	OUT OF STATE

**License Information**

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	30862
Status:	Current
Licensure Date:	10/01/2014
Expires:	

**Special Qualifications**      **Qualification Effective**

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**LICENSEE DETAILS**

10:08:30 PM 12/3/2023

**Licensee Information**

Name:	ANDERSON, ROBERT EMORY (Primary Name)
Main Address:	INFRASTRUCTURE CONSULTING & ENGINEERING, PLLC, LLC (DBA Name) 110 MIDLANDS COURT WEST COLUMBIA South Carolina 29169
County:	OUT OF STATE

**License Information**

License Type:	Architect
Rank:	Architect
License Number:	AR100018
Status:	Current,Active
Licensure Date:	03/05/2019
Expires:	02/28/2025

Ron DeSantis, Governor  
Melanie S. Griffin, Secretary

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS  
THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

**DABKOWSKI, GERALD A.**  
2539 GARY CIRCLE  
UNIT 401  
DUNEDIN FL 34698

LICENSE NUMBER: PE34810  
EXPIRATION DATE: FEBRUARY 28, 2025  
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Melanie S. Griffin, Secretary

STATE OF FLORIDA

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**SCHOFIELD, MICHAEL D.**  
34821 PRAIRIE RIDGE WAY  
ZEPHYRHILLS FL 33541

LICENSE NUMBER: PE88740  
EXPIRATION DATE: FEBRUARY 28, 2025  
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**MORLAN, MARTY L**  
1225 WISCONSIN AVENUE  
PALM HARBOR FL 34683

LICENSE NUMBER: PE45326  
EXPIRATION DATE: FEBRUARY 28, 2025  
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Melanie S. Griffin, Secretary

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**ATLURI, MOHAN PRASANT KUMAR**  
7614 CRESCENT LAKE CT  
ROSENBERG TX 77469

LICENSE NUMBER: PE89310  
EXPIRATION DATE: FEBRUARY 28, 2025  
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Transportation Professional Certification Board Inc.

*certifies that*

**Mohan Prasant Kumar Athuri**

*has met all of the requirements established by the Certification Board to use the title of*

**PROFESSIONAL TRAFFIC OPERATIONS ENGINEER**

*unless withdrawn by the Certification Board and subject to the provisions for renewal. Certificate number 2831 issued in Washington, D.C., U.S.A.*

*April 14, 2010*

*Chris A. Heffner*  
Chair

*Paul J. ...*  
Executive Director

Ron DeSantis, Governor  
Melanie S. Griffin, Secretary

STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS  
THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

**PERRY, JENNIFER GAUSE**  
4005 OLD BOWLING GREEN ROAD  
FORT MEADE FL 33841

LICENSE NUMBER: PE59456  
EXPIRATION DATE: FEBRUARY 28, 2025  
Always verify licenses online at MyFloridaLicense.com

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This certificate hereby certifies:

**Christopher Brimo, AICP**

is a member with all the benefits of a Certified Planner and a commitment to the AICP Code of Ethics and Professional Conduct.

Certified Planner Number: 025643

*Paul Farm*

Paul Farm, FICP  
President/Executive Director

*Paul Farm*

Paul Farm, FICP  
President



State of Florida  
Board of Professional Engineers

**Amr M. Mansour**

*Has satisfactorily demonstrated qualifications in engineering, fundamentals, technical subjects, mathematics and basic sciences and is hereby recognized as an:*

**Engineer Intern**

No. 18002844  
In Testimony whereof, witness the signature of the Chair under the seal of the Board this 2nd day of May, 2017.

*Anthony ...*  
Anthony ...  
Chair

Seal No. 22837798





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**LICENSEE DETAILS**

10:22:05 PM 12/3/2023

**Licensee Information**

Name:	<b>ECHO UES, INC. (Primary Name)</b>
Main Address:	<b>4803 GEORGE ROAD SUITE 350 TAMPA Florida 33634</b>
County:	<b>HILLSBOROUGH</b>

**License Information**

License Type:	<b>Engineering Business Registry</b>
Rank:	<b>Registry</b>
License Number:	<b>32066</b>
Status:	<b>Current</b>
Licensure Date:	<b>04/19/2017</b>
Expires:	

**Special Qualifications**

**Qualification Effective**

--

**Alternate Names**

--



Florida Department of Agriculture and Consumer Services  
 Division of Consumer Services  
 Board of Professional Surveyors and Mappers  
 2005 Apalachee Pkwy Tallahassee, Florida 32399-6500  
 800HELPEFLA(435-7352) or (850) 488-2221

December 28, 2022

ECHO UES, INC.  
 4803 GEORGE RD STE 350  
 TAMPA, FL 33634-4209

SUBJECT: Professional Surveyor and Mapper Business Certificate # LB8184

Your application / renewal as a professional surveyor and mapper business as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2025.

You are required to keep your information with the Board current. Please visit our website at [www.800helpfla.com/bent](http://www.800helpfla.com/bent) to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here



Florida Department of Agriculture and Consumer Services  
 Division of Consumer Services  
 Board of Professional Surveyors and Mappers  
 2005 Apalachee Pkwy Tallahassee, Florida 32399-6500

License No.: **LB8184**  
 Expiration Date: February 28, 2025

**Professional Surveyor and Mapper Business License**

Under the provisions of Chapter 472, Florida Statutes

ECHO UES, INC.  
 4803 GEORGE RD STE 350  
 TAMPA, FL 33634-4209

*Nicole Fried*  
 NICOLE "NICKI" FRIED  
 COMMISSIONER OF AGRICULTURE

This is a security mark that the government requires to be placed on all documents and information which shall be deemed as required by Chapter 472, Florida Statutes.





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**LICENSEE DETAILS**

10:24:24 PM 12/3/2023

**Licensee Information**

Name:	QUALITY COUNTS LLC (Primary Name) QUALITY COUNTS (DBA Name)
Main Address:	15615 SW 74TH AVE SUITE 100 TIGARD Oregon 97224
License Mailing:	8407 LAUREL FAIR CIR STE 400 TAMPA FL 33610
County:	HILLSBOROUGH

**License Information**

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	34738
Status:	Current
Licensure Date:	02/04/2021
Expires:	



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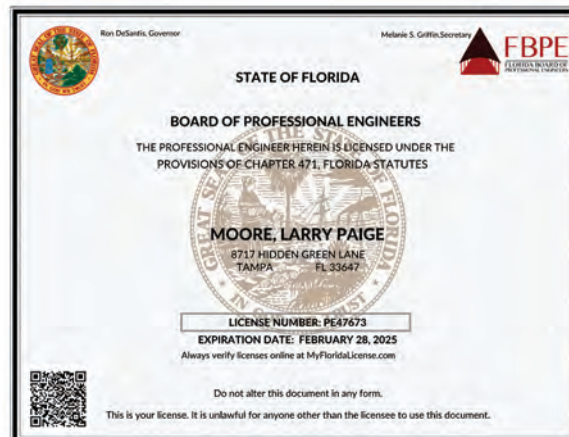
**This is a business tracking record only.**  
[Click here for information on how to verify that this business is properly licensed.](#)

**Licensee Information**

Name:	TIERRA INC (Primary Name)
Main Address:	7351 TEMPLE TERRACE HIGHWAY TAMPA Florida 33637
County:	HILLSBOROUGH

**License Information**

License Type:	Geology Business Information
Rank:	Business Info
License Number:	
Status:	Current
Licensure Date:	06/26/2013
Expires:	



**Anti-Human Trafficking Affidavit**

In compliance with Fla. Stat. § 787.06(13), this affidavit must be completed by an officer or representative of a nongovernmental entity that is executing, renewing, or extending a contract with Hernando County or any of its subordinate units (the "Governmental Entity").

1. My name is JERRY DABKOWSKI and I am over eighteen years of age. The following information is given from my own personal knowledge.
2. I am an officer or representative with INFRASTRUCTURE CONSULTING & ENGINEERING, a non-governmental entity (the "Nongovernmental Entity"). I am authorized to provide this affidavit on behalf of Nongovernmental Entity.
3. Neither Nongovernmental Entity, nor any of its subsidiaries or affiliates, uses *coercion* for *labor* or *services*, as such italicized terms are defined in Fla. Stat. § 787.06, as it may be amended from time to time.
4. If, at any time in the future, Nongovernmental Entity does use coercion for labor or services, Nongovernmental Entity will immediately notify Governmental Entity and no contracts may be executed, renewed, or extended between the parties.
5. This declaration is made pursuant to Fla, Stat. § 92.525. I understand that making a false statement in this declaration may subject me to criminal penalties.

Under penalties of perjury, I , declare that I have read the foregoing Anti-Human Trafficking Affidavit and that the facts stated in it are true.

FURTHER AFFIANT SAYETH NAUGHT.

INFRASTRUCTURE CONSULTING & ENGINEERING  
Name of Nongovernmental Entity

JERRY DABKOWSKI  
Printed Name of Affiant

VICE PRESIDENT  
Title of Affiant

  
Signature of Affiant

10-28-24  
Date