1. VENDOR PROFILE



VENDOR PROFILE

Statement of Interest & Understanding of Project

Florida Transportation Engineering, Inc. (FTE), is pleased to submit this proposal for the On-Call, Transportation and Traffic Engineering Services contract. We have established an excellent working relationship with counties and cities and look forward to continuing that commitment with Lake County. FTE requests consideration for selection to provide Planning and Traffic Engineering services. FTE understands the importance of this work and has the experience, expertise, and qualifications to meet the project requirements.

One of FTE's most important goals related to this project is the commitment to responsiveness. Although governed by the policies and procedures of established manuals such as the MUTCD, FDOT TEM, TMS, MUTS, Q/LOS Handbook, Access Management Handbook, ITE, and HCM Manual, it is important to remember that each study requires a certain amount of flexibility to adapt to the specifics of the project. FTE understands this and commits to working with the County to provide accurate results with a minimum amount of red tape. FTE's public and private sector experience make us sensitive to the need to keep the project objective as the most important goal while working within established guidelines. FTE will conduct each planning and traffic study in a logical and systematic manner following principles and practices.

With Florida ranked highest in the nation with the most intersection-related traffic fatalities, the FDOT Florida Strategic Highway Safety Plan identified intersection safety as one of the top emphasis areas for the state. Over 30 percent of all traffic fatalities occur from intersection-related crashes.

Quality Control

FTE has adopted a Quality Control Plan that utilizes the principals in the Shewhart Cycle which was developed by Walter Shewhart, an American physicist, engineer, and statistician. FTE expanded on this model and created a plan that allows one to develop Quality Control practices on a company wide scale and for specialized projects. This Plan consists of four phases: Plan, Do, Check, and Act.

FTE uses a Quality Control stamp to track and document the review process, similar to that used by FDOT In-House Design staff. This is to be used on all project work, including studies, plans, reports, design documents, surveys, estimates, and calculations. It is very important to have the most qualified people in the checking process. They must know their role and schedule the time for their participation. An important step in the overall QA/QC process is documentation. We document the materials reviewed for each submittal, and retain all check prints, design memoranda, reports, and calculations. The FTE Team will make our QC documents available to the client with each submittal, recognizing that the client may not require submittal of the QA/QC plans. This step assures that we are following the plan prepared at the onset of the project. Sincerely,

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Ravi Devaguptapu, PE, PTOE President 09/21/2021



FIRM OVERVIEW

Florida Transportation Engineering (FTE) is a professional consulting firm providing Engineering, Planning, Surveying, and Landscape Architecture services.

We serve our public and private sector clients in the following disciplines: Highway Design, Signalization Design, Roadway and Decorative Lighting, Signing and Pavement Marking, Maintenance of Traffic, Drainage, Construction Engineering and Inspection, Traffic Engineering, Traffic Signal Systems, Intelligent Transportation Systems, Transportation Planning, Transit Corridor, Multi Modal Corridors, Highway and Traffic Data Collection, Public Involvement, and Landscape Architecture.

FTE was founded in 1989 and is a certified DBE and MBE firm. With a staff of professional, technical, and support personnel, FTE has a presence throughout the state of Florida. Its corporate office is located in Punta Gorda with Florida offices located in DeFuniak Springs, Jacksonville, Miami, Tallahassee, and Tampa.



Disadvantaged Business Enterprise



Granted to

FLORIDA TRANSPORTATION ENGINEERING INC

It has been determined that the firm listed above has met the federal requirements in accordance with the Code of Federal Regulations (49 CFR Part 26) and is thereby eligible to participate in the Disadvantaged Business Enterprise Program in the State of Florida.

> NAICS CODES: 541330 541340 541690 541820 541990

Issue Date; February 4, 2014

VICTORIA V. SMITH Disadvantaged Business Enterprise Certification Manager

State of Horida

Minority Business Certification

Florida Transportation Engineering Inc

Is certified under the provisions of 287 and 295.187, Florida Statutes, for a period from: 06/01/2021 to 06/01/2023

Jonathan R. Satter, Secretary Florida Department of Management Services



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Logged in as Devaguptapu, Ravi

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Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. *Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. Please see our <u>Chapter 455</u> page to determine if you are affected by this change.

ATTACHMENT 2 – REFERENCES FORM

List no more than five projects which best illustrates qualifications relevant to the Solicitation. References must be less than five years old. LIST no more than two LAKE COUNTY GOVERNMENT PROJECTS (past, current, prime, and subcontractor) FIRST.

Florida Transportation Engineering, Inc.

PROJECT NAME: Price Blvd Widening – Sumter Blvd to Toledo Blade Blvd Agency: City of North Port, Public Works Address: 1100 N Chamberlain Blvd City, State, Zip code: North Port, FL. 34286 Contact Person: Benajmin Newman, PE Title: Project Manager Email: bnewman@cityofnorthport.com Telephone: (941) 429-7086 Project Cost: \$204,502 Contract Start and End Dates: 09/29/2015-Present SCOPE of Project (list tasks, outlines or descriptions of items): Evaluated the future access management classification; collected traffic counts; crash analysis; speed study; left turn lane and queuing; signalization design; and lighting design.

PROJECT NAME: RFP #16-010 Engineering Services Library
Agency: Town of Longboat Key, Planning Zoning & Building Department
Address: 501 Bay Isles Rd
City, State, Zip code: Longboat Key, FL 34228
Contact Person: Maika Arnold, AICP
Title: Principal Planner
Email: marnold@longboatkey.org
Telephone: (941) 361-6411, Ext 2516
Project Cost: \$5,736 + \$6,840.82
Contract Start and End Dates: 11/01/2017-05/30/2021
SCOPE of Project (list tasks, outlines or descriptions of items): Conducted a peer review of the traffic impact study for the proposed St. RegisHotel and Residences. Attended P&Z board meetings and provided testimony. Currently reviewing a proposed change.

PROJECT NAME: First Street Traffic Circulation & Conceptual Alternatives Agency: City of Miami Beach, Public Works Department Address: 1700 Convention Center Drive City, State, Zip code: Miami Beach, FL 33139 Contact Person: Sebastian Hernandez, PE Title: Project Manager Email: sebastianhernandez@miamibeachfl.gov Telephone: (305) 673-7080, Ext. 26745

ATTACHMENT 2 – REFERENCES FORM

Project Cost: \$74,970.50

Contract Start and End Dates: 05/21/2018-08/15/20

SCOPE of Project (list tasks, outlines or descriptions of items): The City is redesigning the corridor to improve drainage and enhance aesthetics. The north side is multi-family residential and the south side is retail with quality restaurants. FTE provided traffic engineering services: collected traffic counts, conducted safety analyses, and performed operations analyses of conceptual alternatives.

PROJECT NAME: Gasparilla Rd at Marathon Blvd Intersection Signal Design Agency: Charlotte County Public Works Department Address: 7000 Florida Street City, State, Zip code: Punta Gorda, FL 33950 Contact Person: Jeff Keyser Title: Project Manager Email: jeff.keyser@charlottecountyfl.gov Telephone: (941) 575-3644 Project Cost: \$71,900 Contract Start and End Dates: 12/11/2018-11/05/2020 SCOPE of Project (list tasks, outlines or descriptions of items): Design & permitting of a new traffic signal with emergency vehicle preemption. Services included R/W and topo survey; pedestrian ramps & crosswalks; signalization; ITS; SUE; Geotechnical; structural analysis; post design services.

PROJECT NAME: Charlotte County MPO 2045 LRTP Update

Agency: Charlotte County Metropolitan Planning Organizaion

Address: 25550 Harbor View Rd

City, State, Zip code: Port Charlotte, FL 33980

Contact Person: L.N. Gurram

Title: Principal Planner

Email: gurram@ccmpo.com

Telephone: (941) 883-3535

Project Cost: \$13,969

Contract Start and End Dates: 11/01/2019-11/30/2020

SCOPE of Project (list tasks, outlines or descriptions of items): As part of the GPC Team, FTE provided support during the recent 2045 LRTP update. One Task Work Order included conducting an existing plus committed congestion analysis. This analysis was based on the availability of data in the Charlotte County Roadway Level of Service report and the FDOT District 1 Level of Service Report. Documentation of congested conditions included maps and tables.