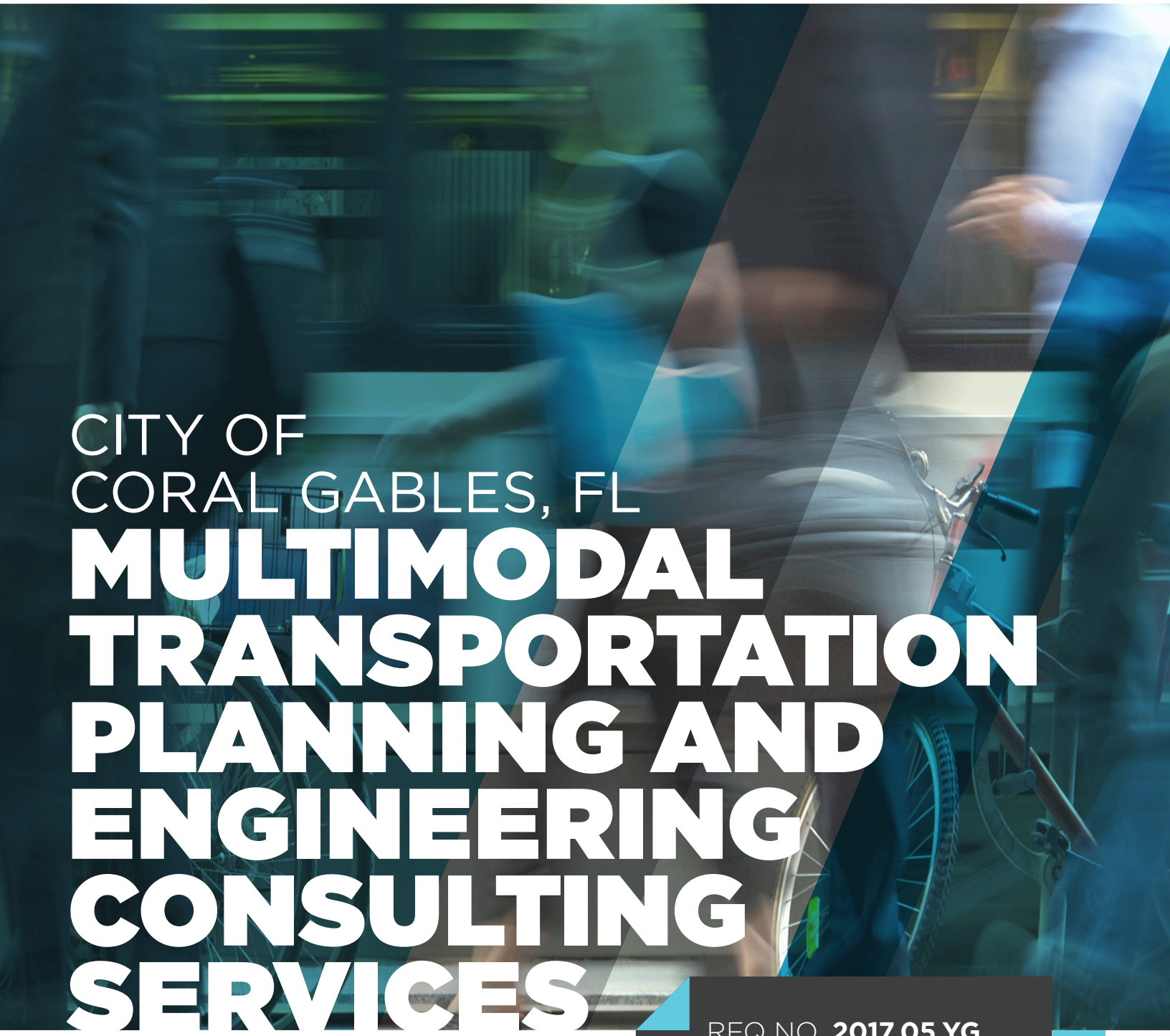
DATE **JULY 11.207**



CITY OF
CORAL GABLES, FL

MULTIMODAL TRANSPORTATION PLANNING AND ENGINEERING CONSULTING SERVICES

RFQ NO. **2017.05.YG**

200 SW 1ST AVENUE, SUITE 1070
FORT LAUDERDALE, FL 33301
954.828.1730

ALIA AWWAD, PE
AAWWAD@KITTELSON.COM

KITTELSON & ASSOCIATES

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KITTELSON & ASSOCIATES

July 11, 2017

City of Coral Gables
Finance Department / Procurement Division
2800 SW 72nd Avenue, Miami, FL 33155

RE: REQUEST FOR QUALIFICATIONS (RFQ) NO. 2017.05.YG
MULTIMODAL TRANSPORTATION PLANNING AND ENGINEERING CONSULTING SERVICES

DEAR MEMBERS OF THE SELECTION COMMITTEE,

The Kittelson and Associates, Inc. (KAI) Team recognizes that healthy, sustainable societies depend on efficient, active, and safe multimodal transportation that is cost-effective to manage, operate, enhance, and use over time. From site design to statewide transportation system planning, KAI combines transportation and land use to produce integrated and innovative solutions that achieve sustainable community goals. The Team is poised to meet the City of Coral Gables' vision of creating a multimodal transportation system that focuses on enhancing quality of life and balancing the competing needs of travel modes.

The KAI Team is very excited to submit our proposal for the **Request for Qualifications for Multimodal Transportation Planning and Engineering Consulting Services, No. 2017.05.YG**. Through proven policy, planning, operational, and design expertise, the Team is confident in our team's ability to apply the latest innovative, context-sensitive, and efficient solutions to tasks anticipated from this contract. We understand the criteria and requirements of the RFQ and stand ready to deliver unique and timely solutions.

Our Team of industry leaders and local experts also comprises of **Marlin Engineering, Inc. (Marlin); Bermello, Ajamil & Partners, Inc. (B&A); Parsons Transportation Group (Parsons); Quality Counts (QC); Walker Parking Consultants/ Engineers (Walker); and Florida Acquisition & Appraisal, Inc. (FLAA)**. Our Team covers all elements outlined in the scope of services, delivering projects from concept to construction and addressing the specific needs of the community through sound planning and engineering. Our approach focuses on applying multimodal transportation planning and analysis principles and practical engineering solutions that ensure a comprehensive evaluation of the transportation system. The KAI Team is committed to working closely with the City to meet staff and the community's expectations on this contract.

Please feel free to contact me at aawwad@kittelson.com or (954) 653-5624 should you have any questions. Thank you for your time and consideration.

Sincerely,

KITTELSON & ASSOCIATES, INC.

ALIA AWWAD, PE
SENIOR PLANNER/ENGINEER
PROJECT MANAGER

SECTION I

REQUIRED FORMS & MINIMUM QUALIFICATION REQUIREMENTS

CITY OF CORAL GABLES, FL

2800 SW 72nd Avenue, Miami, FL 33155
Finance Department / Procurement Division
Tel: 305-460-5102 / Fax: 305-261-1601

Proposer's Acknowledgment

RFQ Title: Multimodal Transportation Planning and Engineering Consulting Services **RFQ No. 2017.05.YG** A cone of silence is in effect with respect to this RFQ. The Cone of Silence prohibits certain communication between potential vendors and the City. For further information, please refer to the City Code Section 2-1059 of the City of Coral Gables Procurement Code.	Sealed response submittals must be received prior to **2:00 p.m., Tuesday, July 11, 2017,** by the Procurement Division, located at 2800 SW 72nd Avenue, Miami, FL 33155 and are to remain valid for 120 calendar days. Submittals received after the specified date and time will be returned unopened. Contact: Yusbel Gonzalez, CPPB Title: Procurement Specialist Telephone:305-460-5107 Email: ygonzalez@coralgables.com / contracts@coralgables.com

Proposer's Name: Kittelson & Associates, Inc.	FEIN or SS Number: 93-0964447
Complete Mailing Address: 200 SW 1st Avenue, Suite 1070 Fort Lauderdale, FL 33301	Telephone No.: 954-828-1730 Cellular No.:
Indicate type of organization below: Corporation: _X_ Partnership: ___ Individual: ___ Other: ___	Fax No.: 954-828-1787
Bid Bond / Security Bond (*if applicable*) _____%	Email:

ATTENTION: THIS FORM ALONG WITH ALL REQUIRED RFQ FORMS MUST BE COMPLETED, SIGNED (PERFERABLY IN BLUE INK), AND SUBMITTED WITH THE RESPONSE PRIOR TO THE SUBMITTAL DEADLINE. FAILURE TO DO SO MAY DEEM PROPOSER AS NON-RESPONSIVE.

THE PROPOSER CERTIFIES THAT THIS SUBMITTAL IS BASED UPON ALL CONDITIONS AS LISTED IN THE RFQ DOCUMENTS AND THAT THE PROPOSER HAS MADE NO CHANGES IN THE RFQ DOCUMENT AS RECEIVED. THE PROPOSER FURTHER AGREES IF THE RESPONSE IS ACCEPTED, THE PROPOSER WILL EXECUTE AN APPROPRIATE AGREEMENT FOR THE PURPOSE OF ESTABLISHING A FORMAL CONTRACTUAL RELATIONSHIP BETWEEN THE PROPOSER AND THE CITY OF CORAL GABLES FOR THE PERFORMANCE OF ALL REQUIREMENTS TO WHICH THIS RFQ PERTAINS. FURTHER, BY SIGNING BELOW PREFERABLY IN **BLUE INK,** ALL RFQ PAGES ARE ACKNOWLEDGED AND ACCEPTED AS WELL AS ANY SPECIAL INSTRUCTION SHEET(S) IF APPLICABLE. THE UNDERSIGNED HEREBY DECLARES (OR CERTIFIES) ACKNOWLEDGEMENT OF THESE REQUIREMENTS AND THAT HE/SHE IS AUTHORIZED TO BIND PERFORMANCE OF THIS RFQ FOR THE ABOVE PROPOSER.

Jessica A Rossi	Associate Planner	7/7/17
Authorized Name and Signature	*Title*	*Date*

Solicitation Submission Check List

Request for Qualifications (RFQ) No. 2017.05.YG

COMPANY NAME: (Please Print): Kittelson & Associates, Inc.

Phone: 954.828.1730 Email: aawwad@kittelson.com

Please provide the PAGE NUMBER in the blanks provided as to where compliance information is located in your Submittal for each of the required submittal items listed below:

SUBMITTAL - SECTION I: TITLE PAGE, TABLE OF CONTENTS, REQUIRED FORMS, AND MINIMUM QUALIFICATION REQUIREMENTS

1) Title Page: Show the RFQ number and title, the name of your firm, address, telephone number, name of contact person, e-mail address, and date. 1

2) Provide a Table of Contents in accordance with and in the same order as the respective "Sections" listed below. Clearly identify the material by section and page number. 3

3) Fill out, sign, and submit the Proposer's Acknowledgement Form. 6

4) Fill out and submit the Solicitation Submission Check List. 7

5) Fill out, sign, notarize, and submit the Proposer's Affidavit and Schedules A through I. 10

6) Fill out, sign, and submit Standard Form 330, Architect-Engineer Qualifications. No response will be considered without this required form. Note: a separate Standard Form 330 is not required of each Sub-Consultant. The Proposer is responsible for filling out this form and including the sub-consultant information in the corresponding areas. 25

7) Minimum Qualification Requirements: submit detailed verifiable information affirmatively documenting compliance with the Minimum Qualifications Requirements shown in Section 3. 37

8) Indicate whether the Proposer is a State of Florida and/or County Certified Small Business or Minority Business Enterprise. If so, indicate the certifying organization or jurisdiction and include a copy of the certification with your submittal. 40

SUBMITTAL - SECTION II: PROPOSER'S QUALIFICATIONS

1) Provide a complete company background and history, including, but not limited to: firm's location, the number of years in business, credentials, copy of applicable licenses/certifications, capabilities and capacity to effectively meet the City's needs, number of employees, relevant experience and proven track record of providing the scope of services as identified in this solicitation to public sector agencies. 47

2) Provide a statement detailing Proposer's familiarity with permitting agencies and permitting procedures, especially in Miami-Dade County. 51

3) Provide detailed information on at least five (5) of the Proposer's most recent and relevant projects similar in scope and nature to the services described in the solicitation. Include project(s) outside of the State of Florida which highlight context sensitive solutions. Please provide this information utilizing Standard Form 330, Part I – Section F. Proposer shall under sub-section 23 – "Project Owner's Information" include an e-mail address for the "Point of Contact". **Note: Do not include work/services performed for the City of Coral Gables or City employees as references.** 52

4) Describe the Proposer's expertise and experience with: (i) working with other disciplines, including coordination with other design professionals and sub-consultants; (ii) improving safety through design (if possible, include before and after data); (iii) designing complete streets/road diet projects. Explain how Respondent has dealt with the County/FDOT to obtain approval; (iv) obtaining County approval for design exceptions or variations (i.e. lane width reductions). 101

SUBMITTAL - SECTION III: STAFFING PLAN

1) Provide an organizational chart, resumes, and background information for the company's key personnel, relevant to the scope of work, (including, but not limited to: principal, project manager, engineers, field representatives, field inspectors, sub-consultants, and other technical personnel), including experience with similar projects. Please provide this information utilizing Standard Form SF330, Part I – Section E. Include copies of applicable licenses/certifications. 105

SUBMITTAL – SECTION IV: PROJECT CONTROL EXPERIENCE

1) Please describe Proposer's detailed approach and methodology as it relates to the scope of services requested in this RFQ, including, but not limited to: (a) innovative interaction and communication with the community, City staff, and multiple stakeholders; (b) Proposer's intent to positively and innovatively work with the City; and (c) the Proposer's commitment to represent the City on short notice at meetings with the community, City staff, or Commission. 183 - 184

2) Describe the Proposer's ability to (i) positively and innovatively move a project from the conceptual stage to a clearly defined project that may be designed and constructed, while minimizing the impact on the community; (ii) provide schedule control, cost control, and quality control for the services requested herein. Provide specific examples of similar initiatives that the Proposer has successfully undertaken with other public entities that were completed on-time and within budget; (iii) successfully deliver similar projects that have significant community and business involvement; (iv) perform Multimodal Level of Service (LOS) in traffic impact studies; (v) provide sustainable design elements in projects. Include specific examples undertaken with other public entities; (vi) to work with other consultants designated by the City. 183 - 187, 190

3) Describe the Proposer's innovative traffic calming alternatives for residential neighborhoods that do not simply divert traffic to adjacent streets. Discuss how a design solution was the first of its kind in a jurisdiction and how decision makers were influenced to accept the innovation.. 189

4) Provide the recent, current, and projected workload of the Proposer and key personnel that will be assigned to the City. Explain how this potential contract will fit into the Proposer's workload. 184

5) Describe the Proposer's approach to delivering projects on time and how schedule slips will be mitigated. 183

SUBMITTAL – SECTION V: LOCAL OFFICE IN MIAMI-DADE COUNTY

1) Indicate whether Proposer has a physical Miami-Dade County business address, from which the Proposer operates or performs business. The Proposer must have and provide with proposal a valid Miami-Dade County business tax receipt issued at least six (6) months prior to proposal submission, and which is appropriate for the goods or services to be purchased under this RFQ. Post office boxes are not verifiable and shall not be considered a place of business. 191

SUBMITTAL – SECTION VI: LOCAL OFFICE IN THE CITY OF CORAL GABLES

1) Indicate whether Proposer has a physical Coral Gables business address, from which the Proposer operates or performs business. The Proposer must have and provide with proposal a valid Coral Gables business tax receipt issued at least six (6) months prior to proposal submission, and which is appropriate for the goods or services to be purchased under this RFQ. Post office boxes are not verifiable and shall not be considered a place of business. 193

- - N O T I C E - -

BEFORE SUBMITTING YOUR RFQ RESPONSE MAKE SURE YOU:

☑ 1. Carefully read and have a clear understanding of the RFQ, including the Scope of Services and enclosed Professional Services Agreement (*draft*).

☑ 2. Carefully follow the Submission Requirements outlined in Section 6 of the RFQ.

☑ 3. Prepare and submit ONE ORIGINAL RESPONSE and SEVEN (7) PHOTOCOPIES with ONE (1) digital copy on a CD or flash drive.

☑ 4. Clearly mark the following on the outside of your submittal package: RFQ Number, RFQ Title, Proposer's Name and Return Address, Submittal Deadline.

☑ 5. Make sure your Response is submitted prior to the submittal deadline. **Late responses will not be accepted.**

FAILURE TO SUBMIT THIS CHECKLIST AND THE REQUESTED DOCUMENTATION MAY RENDER YOUR RESPONSE SUBMITTAL NON-RESPONSIVE AND CONSTITUTE GROUNDS FOR REJECTION. THIS PAGE IS TO BE RETURNED WITH YOUR RESPONSE PACKAGE.

Balance of Page Intentionally Left Blank

Proposer's Affidavit

SUBMITTED TO: City of Coral Gables
Procurement Division
2800 SW 72 Avenue
Miami, Florida 33155

The undersigned acknowledges and understands the information contained in response to this RFQ Schedules A through I shall be relied upon by Owner awarding the contract and such information is warranted by proposer to be true and correct. The discovery of any omission or misstatements that materially affects the Firm to perform under the contract shall be cause for the City to reject the solicitation submittal, and if necessary, terminate the award and/or contract. I further certify that the undersigned name(s) and official signatures of those persons are authorized as *(Owner, Partner, Officer, Representative or Agent of the Firm that has submitted the attached Response).* Schedules A through I are subject to Local, State and Federal laws (as applicable); both criminal and civil.

- SCHEDULE A – CERTIFICATE OF PROPOSER
- SCHEDULE B – NON-COLLUSION AND CONTINGENT FEE AFFIDAVIT
- SCHEDULE C – DRUG-FREE STATEMENT
- SCHEDULE D – PROPOSER'S QUALIFICATION STATEMENT
- SCHEDULE E – STATEMENT OF NO-RESPONSE
- SCHEDULE F – CODE OF ETHICS, CONFLICT OF INTEREST, AND CONE OF SILENCE
- SCHEDULE G – AMERICANS WITH DISABILITIES ACT (ADA)
- SCHEDULE H – PUBLIC ENTITY CRIMES
- SCHEDULE I – ACKNOWLEDGEMENT OF ADDENDA

This affidavit is to be furnished to the City of Coral Gables with its RFQ response. It is to be filled in, executed by the Firm and notarized. If the Response is made by a Corporation, then it should be executed by its Chief Officer. This document MUST be submitted with the Response.

Jessica A Jossy	Associate Planner	7/10/17
Authorized Name and Signature	*Title*	*Date*

STATE OF Florida

COUNTY OF Broward

On this 10 day of July, 20 17, before me the undersigned Notary Public of the State of Florida, personally appeared Jessica Josselyn
(Name(s) of individual(s) who appeared before Notary

And whose name(s) is/are subscribes to within the instrument(s), and acknowledges it's execution.

Beverley King

NOTARY PUBLIC, STATE OF Florida

Beverley King
(Name of notary Public; Print, Stamp or Type as Commissioned.)

NOTARY PUBLIC
SEAL OF OFFICE:

Personally know to me, or Produced Identification:

Personally Known to me
(Type of Identification Produced)

BEVERLEY KING
Notary Public - State of Florida
Commission # FF 964753
My Comm. Expires Jun 13, 2020
Bonded through National Notary Assn.

Schedules A through I

SCHEDULE "A" - CITY OF CORAL GABLES - CERTIFICATE OF PROPOSER

Neither I, nor the firm, hereby represent has:

a. employed or retained for a commission, percentage brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the Proposer) to solicit or secure this contract.

b. agreed, as an express or implied condition for obtaining this contract, to employ or retain the services of any firm or person in connection with carrying out the contract, or

c. paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the Proposer) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the contract except as here expressly stated (if any):

SCHEDULE "B" - CITY OF CORAL GABLES - NON-COLLUSION AND CONTINGENT FEE AFFIDAVIT

1. He/she is the Kittelson & Associates, Inc. - Jessica Josselyn - Associate Planner
(*Owner, Partner, Officer, Representative or Agent*)

of the Proposer that has submitted the attached Response.

2. He/she is fully informed with respect to the preparation and contents of the attached Response and of all pertinent circumstances respecting such Response;

3. Said Response is made without any connection or common interest in the profits with any other persons making any Response to this solicitation. Said Response is on our part in all respects fair and without collusion or fraud. No head of any department, any employee or any officer of the City of Coral Gables is directly or indirectly interested therein. If any relatives of Proposer's officers or employees are employed by the City, indicate name and relationship below.

Name: N/A Relationship: N/A

Name: N/A Relationship: N/A

4. No lobbyist or other Proposer is to be paid on a contingent or percentage fee basis in connection with the award of this Contract.

N/A

SCHEDULE "C" CITY OF CORAL GABLES - VENDOR DRUG-FREE STATEMENT

Preference may be given to vendors submitting a certification with their bid/proposal certifying they have a drug-free workplace in accordance with Section 287.087, Florida Statutes. This requirement affects all public entities of the State and becomes effective January 1, 1991. The special condition is as follows:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.

2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.

3. Give each employee engaged in providing the commodities or contractual services that are under solicitation a copy of the statement specified in subsection (1).

4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under solicitation, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.

5. Impose a sanction on, or require 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.

6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section. As the person authorized to sign the statement, I certify that this form complies fully with the above requirements.

The Firm submitting this solicitation has established a Drug Free work place program in accordance with State Statute 287.087.

The following is the Kittelson & Associates, Inc. Drug Free Policy.

Drug Free Work Place

This is to notify employees that it is unlawful and dangerous to manufacture, distribute, dispense, possess, or use a controlled substance in the workplace. Kittelson & Associates, Inc. will not tolerate illegal drug use. To ensure compliance with our Standards of Federal Business Ethics and Conduct Policy, employees are required to notify Larry Van Dyke, CFO, in writing (or e-mail) of any conviction under a criminal drug statute for a violation occurring in the workplace no later than five days after such conviction. If an employee is found to be under the influence of illegal drugs on the job site employment will be terminated immediately.

SCHEDULE "D" CITY OF CORAL GABLES – PROPOSER'S QUALIFICATION STATEMENT

The undersigned declares the truth and correctness of all statements and all answers to questions made hereinafter:

Company Name: Kittelson & Associates, Inc.

Address: 200 SW 1st Avenue, Suite 1070 Fort Lauderdale Florida 33301
Street City State Zip Code

Telephone No: (954) 828-1730 Fax No: (954) 828-1787 Email: aawwad@kittelson.com

How many years has your organization been in business under its present name?__Years

If Proposer is operating under Fictitious Name, submit evidence of compliance with Florida Fictitious Name Statue:

N/A

Under what former names has your business operated? : N/A

At what address was that business located? N/A

Are You Certified? Yes X No_____ If Yes, **ATTACH COPY** of Certification.
Are You Licensed? Yes X No_____ If Yes, **ATTACH COPY** of License

Has your company or its senior officers ever declared bankruptcy?

Yes_____No X If yes, explain:_____

Please identify each incident within the last five (5) years where (a) a civil, criminal, administrative, other similar proceeding was filed or is pending, if such proceeding arises from or is a dispute concerning the Proposer's rights, remedies or duties under a contract for the same or similar type services to be provided under this RFP:

None

Have you ever been debarred or suspended from doing business with any government entity?

Yes ___ No X If Yes, explain _____

SCHEDULE "E" CITY OF CORAL GABLES – STATEMENT OF NO-RESPONSE

NOTE: If you do not intend to respond to this RFQ, please return this form immediately. Failure to return this form may result in your name being removed from the list of Proposers for the City of Coral Gables. Please indicate Request for Qualification name and number on the outside of the envelope.

MAIL TO: CITY OF CORAL GABLES
2800 S.W. 72nd AVENUE
MIAMI, FL 33155
ATTN: PROCUREMENT DIVISION
EMAIL: contracts@coralgables.com

We, the undersigned have declined to respond for the following reason:

_____Insufficient time to respond to the Request for Qualification.

_____We do not offer these services or an equivalent.

_____Our schedule would not permit us to perform.

_____Unable to meet specifications.

_____Unable to meet Bond requirements.

_____Specifications unclear (explain below).

_____Unable to meet insurance requirements.

_____Other (specify below)

NOT APPLICABLE
We intend to submit to this RFQ.

REMARKS:

COMPANY NAME: Kittelson & Associates, Inc.

SIGNATURE: Jessica Josselyn Associate Planner

ADDRESS: 200 SW 1st Avenue, Suite 1070
Fort Lauderdale, FL 33301

TELEPHONE NO. 954-828-1730

FAX NO. 954-828-1787

EMAIL ADDRESS: aawwad@kittelson.com

SCHEDULE "F" CITY OF CORAL GABLES – CODE OF ETHICS, CONFLICT OF INTEREST, AND CONE OF SILENCE

THESE SECTIONS OF THE CITY CODE CAN BE FOUND ON THE CITY'S WEBSITE, UNDER GOVERNMENT, CITY DEPARTMENT, PROCUREMENT, PROCUREMENT LINKS, ORDINANCE NO. 2009-53; SEC 2-1055; SEC 2-677; AND SEC 2-1059, RESPECTIVELY.

IT IS HEREBY ACKNOWLEDGED THAT THE ABOVE NOTED SECTIONS OF THE CITY OF CORAL GABLES CITY CODE ARE TO BE ADHERED TO PURSUANT TO THIS SOLICITATION.

SCHEDULE "G" CITY OF CORAL GABLES - AMERICANS WITH DISABILITIES ACT (ADA)

DISABILITY NONDISCRIMINATION STATEMENT

I understand that the named firm, corporation or organization is in compliance with and agreed to continue to comply with, and assure that any sub-contractor, or third party contractor under this project complies with all applicable requirements of the laws listed below including, but not limited to, those provisions pertaining to employment, provision of programs and service, transportation, communications, access to facilities, renovations, and new construction.

The American with Disabilities Act of 1990 (ADA), Pub. L. 101-336, 104 Stat 327, 42 U.S.C. 12101,12213 and 47 U.S.C. Sections 225 and 661 including Title I, Employment; Title 11, Public Services; Title III, Public Accommodations and Services Operated by Private Entities; Title IV, Telecommunications; and Title V, Miscellaneous Provisions.

The Florida Americans with Disabilities Accessibility Implementation Act of 1993, Sections 5553.501-553.513, Florida Statutes

The Rehabilitation Act of 1973, 229 U.S.C. Section 794

The Federal Transit Act, as amended, 49 U.S.C. Section 1612

The Fair Housing Act as amended, 42 U.S.C. Section 3601- 3631

SCHEDULE "H" CITY OF CORAL GABLES STATEMENT PURSUANT TO SECTION 287.133 (3) (a), FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

1. I understand that a "public entity crime" as define in Paragraph 287.133(1)(g), **Florida Statutes**, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with 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.

2. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), **Florida Statutes**, 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.

3. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), **Florida Statutes**, means:

1. A predecessor or successor of a person convicted of a public entity crime; or 2. 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 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 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 36 months shall be considered an affiliate.

4. I understand that a "person" as defined in Paragraph 287.133(1)(e), **Florida Statutes**, 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 provision 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.

5. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **[indicate which statement applies.]**

_X_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.

____The entity submitting this sworn statement, or one 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 subsequent to July 1, 1989.

____The entity submitting this sworn statement, or one 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 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 list.

[attach a copy of the final order]

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY 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 IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

SCHEDULE "I" CITY OF CORAL GABLES - ACKNOWLEDGEMENT OF ADDENDA

1. The undersigned agrees, if this RFQ is accepted, to enter in a Contract with the CITY to perform and furnish all work as specified or indicated in the RFQ and Contract Documents within the Contract time indicated in the RFQ and in accordance with the other terms and conditions of the solicitation and contract documents.

2. Acknowledgement is hereby made of the following Addenda, if any (identified by number) received since issuance of the Request for Qualifications.

Addendum No. 1 Date June 7, 2017 Addendum No._____Date_____

Addendum No. 2 Date June 14, 2017 Addendum No._____Date_____

Addendum No._____Date_____ Addendum No._____Date_____

Addendum No._____Date_____ Addendum No._____Date_____

CITY OF CORAL GABLES
REQUIRED COVER SHEET & CHECK LIST WHEN EVIDENCING INSURANCE

The City Beautiful™

This check list was developed to identify the documents required when an entity and/or an individual is evidencing insurance to the City. All applicable boxes must be checked. This form, and other related insurance documents are available @ www.coralgables.com. Under City Departments tab, click on Human Resources, then the Risk Management Division Page.

◄◄◄◄ **THIS FORM MUST BE SUBMITTED WHEN EVIDENCING INSURANCE TO THE CITY** ►►►►

Full Legal Name (as shown on the agreement or permit with the City):	Kittelson & Associates, Inc.
City Department (that you are working with or that is issuing a permit):	Finance Department/Procurement Division
City Employee (contract manager or employee issuing permit):	Yusbel Gonzalez
The name & phone # of the individual who completed this check list:	Lauren Berkema, 503-535-7481
The date this check list was completed in its entirety:	July 7. 2017

☑ **A Certificate of Insurance is attached and the following information is contained therein:**

- ☑ The named insured listed on the Certificate of Insurance exactly matches the name of the individual and/or entity that is required to evidence insurance to the City.
- ☑ The Certificate Holder section of the Certificate of Insurance reads as follows:
  City of Coral Gables • Insurance Compliance
  PO Box 100085 - CE • Duluth, GA 30096
- ☑ The special provisions section of the Certificate of Insurance contains language affirming that;
  1) Endorsements have been issued to all required insurance policies naming the City of Coral Gables as an additional insured on a primary and non-contributory basis (except workers compensation & professional liability insurance) and;
  2) That all policies evidenced to the City contain a waiver of subrogation endorsement and;
  3) That all policies have been endorsed to ensure that the City receives the same Florida statutorily required notice of cancellation that an insurance company provides the first named insured of the policy.

IF COVERAGE IS REQUIRED FOR THE LINES OF INSURANCE BELOW, THEN THE DOCUMENTS LISTED MUST ALSO BE ATTACHED TO THE CERTIFICATE OF INSURANCE EVIDENCED TO THE CITY

☑ **Copies of the following Commercial General Liability Endorsements (or a copy of the section of the insurance policy that provides this coverage) are attached to this check list:**

- ☑ Endorsement (or a copy of the policy) naming the City of Coral Gables as an Additional Insured on a Primary and Non-Contributory Basis.
- ☑ Waiver of Subrogation Endorsement (or a copy of the policy) in favor of the City.
- ☑ Endorsement providing the City with the same Florida statutorily required notice of cancellation that an insurance company provides the first named insured of the policy.

☑ **Copies of the following Automobile Liability Endorsements (or a copy of the section of the insurance policy that provides this coverage) are attached to this check list:**

- ☑ Endorsement (or a copy of the policy) naming the City of Coral Gables as an Additional Insured on a Primary and Non-Contributory Basis.
- ☑ Waiver of Subrogation Endorsement (or a copy of the policy) in favor of the City.
- ☑ Endorsement providing the City with the same Florida statutorily required notice of cancellation that an insurance company provides the first named insured of the policy.

☑ **Copies of the following Workers Compensation Endorsements (or a copy of the section of the insurance policy that provides this coverage) are attached to this check list:**

- ☑ Waiver of Subrogation Endorsement (or a copy of the policy) in favor of the City.
- ☑ Endorsement providing the City with the same Florida statutorily required notice of cancellation that an insurance company provides the first named insured of the policy.

The following pages contain the Kittelson & Associates, Inc. Certificate of Insurance for the City of Coral Gables.

Client#: 763494 KITTEASC

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 06/26/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
USI Kibble & Prentice PR
601 Union Street, Suite 1000
Seattle, WA 98101

CONTACT NAME:
PHONE (A/C, No, Ext): 206 441-6300 FAX (A/C, No): 610-362-8528
E-MAIL ADDRESS: PL.CertRequest@usi.com

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Hartford Casualty Insurance Com	29424
INSURER B : XL Specialty Insurance Company	37885
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
Kittelson & Associates, Inc.
610 SW Alder Street, Suite 700
Portland, OR 97205

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY			52UUNPT3504	01/01/2017	01/01/2018	EACH OCCURRENCE	$1,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$1,000,000
							MED EXP (Any one person)	$10,000
							PERSONAL & ADV INJURY	$1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$2,000,000
	POLICY X PRO-JECT LOC						PRODUCTS - COMP/OP AGG	$2,000,000
	OTHER:							$
A	AUTOMOBILE LIABILITY			52UUNPT3504	01/01/2017	01/01/2018	COMBINED SINGLE LIMIT (Ea accident)	$1,000,000
	ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS / SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	X HIRED AUTOS / X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
								$
	UMBRELLA LIAB / OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB / CLAIMS-MADE						AGGREGATE	$
	DED / RETENTION $							$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			52WEGB9736	01/01/2017	01/01/2018	X PER STATUTE / OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N: N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A					E.L. EACH ACCIDENT	$1,000,000
							E.L. DISEASE - EA EMPLOYEE	$1,000,000
							E.L. DISEASE - POLICY LIMIT	$1,000,000
B	Professional Liability			DPR9909525	01/01/2017	01/01/2018	$2,000,000 per claim $4,000,000 annl aggr.	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: KAI PN 20826 - Planning & Engineering Services (RFQ No. 2017.05.TG).
The General Liability and Automobile Liability policies include an automatic Additional Insured endorsement that provides Additional Insured status to the Certificate Holder, only when there is a written contract that requires such status, and only with regard to work performed on behalf of the named insured. The General Liability and Automobile Liability policies contains a special endorsement with Primary and
(See Attached Descriptions)

CERTIFICATE HOLDER

City of Coral Gables
Insurance Compliance
PO Box 100085-CE
Duluth, GA 30096

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Jean A. Ryan

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2 MULTIMODAL TRANSPORTATION PLANNING
CONSULTING SERVICES

DESCRIPTIONS (Continued from Page 1)

Noncontributory wording, when required by written contract. The General Liability, Automobile Liability and Workers Compensation policies include a Waiver of Subrogation endorsement in favor of the Certificate Holder as referenced above.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

Policy Number: 52 WE GB9736 **Endorsement Number:**

Effective Date: 01/01/17 Effective hour is the same as stated on the Information Page of the policy.

Named Insured and Address: KITTELSON & ASSOCIATES, INC.

610 SW ALDER ST STE 700
PORTLAND, OR 97205

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule.

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

SCHEDULE

ANY PERSON OR ORGANIZATION FROM WHOM YOU ARE REQUIRED BY WRITTEN CONTRACT OR AGREEMENT TO OBTAIN THE WAIVER OF RIGHTS FROM US. (APPLICABLE TO ALL STATE EXCEPT CA, TX, UT)	IF ANY

Countersigned by _____
Authorized Representative

Form WC 00 03 13 Printed in U.S.A.

Process Date: **Policy Expiration Date:** 01/01/18

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT - CALIFORNIA

Policy Number: 52 WE GB9736 **Endorsement Number:**

Effective Date: 01/01/17 Effective hour is the same as stated on the Information Page of the policy.

Named Insured and Address: KITTELSON & ASSOCIATES, INC.

610 SW ALDER ST STE 700
PORTLAND, OR 97205

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be 2 % of the California workers' compensation premium otherwise due on such remuneration.

SCHEDULE

Person or Organization	Job Description
BLANKET WAIVER FOR ALL ENTITIES AS REQUIRED BY WRITTEN CONTRACT	

Countersigned by _____
Authorized Representative

Form WC 04 03 06 **(1)** Printed in U.S.A.
Process Date: **Policy Expiration Date:** 01/01/18

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

TEXAS WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

Policy Number: 52 WE GB9736 **Endorsement Number:**

Effective Date: 01/01/17 Effective hour is the same as stated on the Information Page of the policy.

Named Insured and Address: KITTELSON & ASSOCIATES, INC.

610 SW ALDER ST STE 700
PORTLAND, OR 97205

This endorsement applies only to the insurance provided by the policy because Texas is shown in Item 3.A. of the Information Page.

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule, but this waiver applies only with respect to bodily injury arising out of the operations described in the Schedule where you are required by a written contract to obtain this waiver from us.

This endorsement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

The premium for this endorsement is shown in the Schedule.

Schedule

1. ( ) Special Waiver
   Name of person or organization

   (X) Blanket Waiver
   Any person or organization for whom the Named Insured has agreed by written contract to furnish this waiver.

2. Operations:
   ALL TX OPERATIONS

3. Premium: INCL
   The premium charge for this endorsement shall be 2.0 percent of the premium developed on payroll in connection with work performed for the above person(s) or organization(s) arising out of the operations described.

4. Advance Premium: INCL

Form WC 42 03 04 B Printed in U.S.A.

Process Date: **Policy Expiration Date:** 01/01/18

Standard Form 330

ARCHITECT - ENGINEER QUALIFICATIONS

PART I - CONTRACT-SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*
Multimodal Transportation Planning and Engineering Consulting Services (*Coral Gables, FL*)

2. PUBLIC NOTICE DATE	3. SOLICITATION OR PROJECT NUMBER
May 30, 2017	RFQ No. 2017.05.YG

B. ARCHITECT-ENGINEER POINT OF CONTACT

4. NAME AND TITLE
Alia Awwad, PE – Senior Planner/Engineer

5. NAME OF FIRM
Kittelson & Associates, Inc.

6. TELEPHONE NUMBER	7. FAX NUMBER	8. E-MAIL ADDRESS
954.828.1730	954.828.1787	aawwad@kittelson.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.)

	(Check) PRIME	J-V PARTNER	SUBCON-TRACTOR	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	X			Kittelson & Associates, Inc. ☐ CHECK IF BRANCH OFFICE	200 SW 1st Avenue Suite 1070 Fort Lauderdale, FL 33301	Transportation Planning, Traffic Engineering, and Design
b.			X	Bermello Ajamil & Partners, Inc. ☐ CHECK IF BRANCH OFFICE	2601 S Bayshore Drive Suite 1000 Miami, FL 33133	Architecture, Engineering, Planning, Landscape Architecture, Interior Design and Construction Services
c.			X	Florida Acquisition & Appraisal, Inc. ☐ CHECK IF BRANCH OFFICE	410 S Ware Boulevard Suite 700 Tampa, FL 33619	Right of Way, Land Acquisition, Appraisal, and Related Real Estate
d.			X	Marlin Engineering, Inc. ☐ CHECK IF BRANCH OFFICE	15600 SW 288th Street Suite 208 Miami, FL 33033	Transportation Planning, Traffic Engineering, Design, Right of Way, and Surveying
e.			X	Parsons Transportation Group, Inc. ☐ CHECK IF BRANCH OFFICE	7600 Corporate Center Drive Suite 104 Miami, FL 33126	Project Design Engineering, Cost Estimation, and Preliminary Project Planning
f.			X	Quality Counts, LLC ☑ CHECK IF BRANCH OFFICE	1331 S Dixie Highway W Suite A3 Pompano Beach, FL 33060	Transportation Data and Collection Services

g.				Walker Parking Consultants/ Engineers, Inc. ☑ CHECK IF BRANCH OFFICE	4909 Eisenhower Blvd. Suite 150 Tampa, FL 33634	Parking Consulting and Design

D. ORGANIZATIONAL CHART OF PROPOSED TEAM See Section III ☑ *(Attached)*

AUTHORIZED FOR LOCAL REPRODUCTION **STANDARD FORM 330 (REV. 8/2016)**

See Section III contains the organizational chart as requested in the RFQ.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM

15. FIRM NAME AND LOCATION *(City and State)*

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*

See Section III for Standard Form 330, Part I - Section E Resumes

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*			20. EXAMPLE PROJECT KEY NUMBER
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED		
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

See Section II for SF 330 Form F Example Projects.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.			
b.			
c.			
d.			
e.			
f.			

STANDARD FORM 330 (REV. 8/2016) **PAGE 3**

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL *(From Section E, Block 12)*	27. ROLE IN THIS CONTRACT *(From Section E, Block 13)*	28. EXAMPLE PROJECTS LISTED IN SECTION F *(Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)*									
		1	2	3	4	5	6	7	8	9	10
Alia Awwad, PE	Project Manager	X				X					
Brett Boncore, PE	Engineer and Planner			X					X		
Caitlin Doolin, PE	Multimodal Transportation Planner					X		X		X	
Chris Romano, AICP, LEED AP ND	Planner and Urban Designer	X		X		X	X				
Eric Lindstrom, PE, PMP	Engineer	X				X					
Jane Lim-Yap, AICP, LEED AP	Planner and Urban Designer	X		X					X		
Jessica Josselyn	Project Principal and Planner	X		X		X	X				
Jon Sommerville	GIS Specialist	X				X					
Laurence Lewis, PE, AICP, LEED	Engineer and Urban Designer	X									
Li Jin, PhD, AICP	Travel Demand Modeler			X							
Mary Raulerson	Transportation Planner		X	X		X			X		
Yolanda Takesian	Transportation Planner		X			X		X			X
Zachary Bugg, PhD, PE	Engineer	X	X				X				X

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT *(From Section F)*	NUMBER	TITLE OF EXAMPLE PROJECT *(From Section F)*
1	Fort Lauderdale Traffic Engineering Services	6	NE 125th Street Corridor Multimodal Improvements Study
2	Far Northeast Livability Study	7	Baltimore Separated Bike Facility Network Plan
3	Space Coast TPO Complete Streets Policy and Implementation	8	FDOT Complete Streets Handbook
4	FHWA Separated Bike Lane Planning and Design Guide	9	NACTO Urban Bikeway Design Guide
5	US 1 Corridor Study from SW 152nd St/Coral Reef Drive to I-95	10	Livable Claiborne Communities

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS											
26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	**27. ROLE IN THIS CONTRACT (From Section E, Block 13)**	**28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)**									
		1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**
Jeffrey Weidner, MSP	Project Manager/Chief Planner	X		X				X			
Leanne Garcia, EIT	Traffic Analyst		X		X		X				
Djemcy Limage	Traffic Analyst	X	X				X				
Harold Pantaleon	Sr. Engineering Technician	X					X	X			
Abel Martinez, GLA	Sr. Engineering Technician	X					X				
Jennifer Fierman, AICP	Multimodal Project Manager	X		X				X			
Eric Katz, MURP	Strategic Planner	X		X				X			
Jose Santiago, PE	Senior Engineer				X	X	X				
Rafael Lagos, PE	Chief Engineer				X	X	X				
Roxana Matamoros, PE	Director of Design/Project Engineer				X		X				
Raul Dominguez, PE	Project Engineer				X	X					
Miguel Soria, PE	QA/QC	X	X		X	X	X				
Ramon Soria, PE	Principle-in-Charge	X	X			X	X				
Lazaro Fleitas, PSM	Senior Surveyor & Mapper				X	X	X				

29. EXAMPLE PROJECTS KEY			
1	General Engineering Services, Miami-Dade MPO	6	General Engineering Consultant, Town of Cutler Bay
2	General Engineering Consultant, Village of Palmetto Bay	7	US 1 from I-95 to SW 152 St, FDOT District 6 / Kittelson & Associates
3	SR 80 from US 27 to I-95 Action Plan, FDOT District 4 / Kittelson & Associates	8	
4	General Engineering Consultant, Town of Miami Lakes	9	
5	General Engineering Services, Miami-Dade County Parks & Recreation	10	

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS											
26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
BERMELLO, AJAMIL & PARTNERS, INC.											
Randy P. Hollingworth	**Director of Planning & Landscape Design Studio**	X	X	X	X	X	X	X			
Kirk Olney, RLA	**Landscape Architect**		X			X					
Alfredo C. Sanchez, AIA, AICP, LEED AP	**Senior Planner**	X	X	X	X						
Joshua Rak	**Urban Planner/Designer**		X								

29. EXAMPLE PROJECTS KEY			
1	**Dolphin Station Park & Ride Terminal Facility Miami, Florida**	6	**NW 107th Avenue Streetscape Improvements Doral, Florida**
2	**Tampa Port Authority Channelside Master Plan & Streetscape, Tampa, Florida**	7	**Sunset Harbor Drive Miami, Florida**
3	**Cypress Creek Mobility Hub Master Plan Fort Lauderdale, Florida**	8	
4	**East Atlantic Boulevard Streetscape Improvements Pompano Beach, Florida**	9	
5	**Arlen House Streetscape Sunny Isles Beach, Florida**	10	

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G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Kyle Harper, PE	Conceptual Design Engineer	X									
Mark Pistiner, PE	Transit Design Engineer	X	X								
Odalys Delgado, AICP	Transportation Multi Modal Planner			X							

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	FDOT PD&E Study of US 41 and Fruitville Road, Sarasota, FL	6	
2	The Wave Modern Streetcar Design, Ft. Lauderdale, FL	7	
3	Cypress Creek Tri-Rail Station Mobility Hub Master Plan, Ft. Lauderdale, FL	8	
4		9	
5		10	

STANDARD FORM 330 (1/2004) **PAGE 4**

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for project participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Gary Rider, PE	Principal-in-Charge	X	X	X	X	X	X	X			
Jon Martens, AICP, CAPP	Parking Consultant	X	X	X	X	X	X	X			
Jim Corbett, CAPP	Parking Consultant				X	X	X				

29. EXAMPLE PROJECT KEY

No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	No.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1.	Miami Beach Parking Studies	6.	City of Sarasota St. Armands Parking Studies
2.	Cocoa Beach Downtown Parking Study	7.	Boca Raton Multimodal Transportation Strategy
3.	Riviera Beach Parking Studies	8.	
4.	City of Dunedin Parking Study	9.	
5.	City of Sarasota Citywide Parking Studies	10.	

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL *(From Section E, Block 12)*	27. ROLE IN THIS CONTRACT *(From Section E, Block 13)*	28. EXAMPLE PROJECTS LISTED IN SECTION F *(Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)*									
		1	2	3	4	5	6	7	8	9	10
Jack Curatelli	Right fo Way Project Manager	X	X	X	X	X	X				
Elizabeth "Liz" W. Jones	Senior Right of Way Agent					X		X			
David Montalvo	Right of Way Agent / QA / QC	X				X	X		X		X
Donald P. "Rick" Wood	Senior Right of Way Agent									X	

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT *(From Section F)*	NUMBER	TITLE OF EXAMPLE PROJECT *(From Section F)*
1	Districtwide Acquisition & Relocation Services, FDOT District 4, 2021	6	US17 from S of West 9th Street to N of West 3rd Street
2	Districtwide Acquisition & Relocation Services, FDOT District 4, 2016	7	Peace River's Regional Integrated Loop System Interconnect Phases 1, 3B and 3C
3	Districtwide Suit Preparation Services, FDOT District 4	8	Acquisition Services Master Service Agreement, Polk County
4	Districtwide Right of Way Acquisition & Relocation Continuing Services, FDOT District 6	9	SR 30 (US 98 Gulf Breeze Pkwy
5	SR542 from 1st Street to Buckeye Loop	10	Continuing Contract and Agreement for Right of WayAcquisition Professional Services, Lakeland, FL

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE	32. DATE
Jessica A Josselyn	7/10/17

33. NAME AND TITLE

Jessica Josselyn, Associate Planner

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*: RFQ No. 2017.05.YG

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM *(or Branch Office)* NAME	Kittelson & Associates, Inc.
2b. STREET	200 SW 1st Avenue, Suite 1070
2c. CITY	Fort Lauderdale
2d. STATE	FL
2e. ZIP CODE	33301
3. YEAR ESTABLISHED	1985
4. UNIQUE ENTITY IDENTIFIER	194835088
5. OWNERSHIP a. TYPE	S-Corp
b. SMALL BUSINESS STATUS	Not Applicable
6a. POINT OF CONTACT NAME AND TITLE	Alia Awwad, PE – Senior Planner/Engineer
6b. TELEPHONE NUMBER	954.828.1730
6c. E-MAIL ADDRESS	aawwad@kittelson.com
7. NAME OF FIRM *(If Block 2a is a Branch Office)*	Not Applicable
8a. FORMER FIRM NAME(S) *(If any)*	Not Applicable
8b. YEAR ESTABLISHED	Not Applicable
8c. UNIQUE ENTITY IDENTIFIER	Not Applicable

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
02	Administrative	35	0
08	CADD Technician	8	0
14	Computer Programmer	1	0
47	Planner	21	3
58	Technician/Analyst	40	3
60	Transportation Engineer	76	8
39	Landscape Architect	1	0
	Other Employees		
	Total	182	17

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
T03	Traffic/Transportation Engineering	8
H07	Highway Design	3
P05	Planning (Regional Area)	1
P06	Planning (Site/Project)	5
U02	Urban Renewal	4
E09	Environmental Impact Studies	2

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

a. Federal Work	5
b. Non-Federal Work	8
c. Total Work	8

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE: Jessica A Josselyn

b. DATE: 7/10/17

c. NAME AND TITLE: Jessica Josselyn, Associate Planner

STANDARD FORM 330 (REV. 8/2016) **PAGE 6**

MINIMUM QUALIFICATIONS REQUIREMENTS

As evidenced on the Standard Form 330 Architect-Engineer Qualifications shown on the proceeding pages the KAI team has been engaged in providing the services similar in scope and size as described in the Request for Qualifications "Scope of Services". Additionally, the following pages provide proof of active status as a corporation and provisioner of Professional Engineering Services within the State of Florida. Further details such as licenses and similar project experience specific to each proposed key personnel are provided in Section III Staffing Plan.

State of Florida
Department of State

I certify from the records of this office that KITTELSON & ASSOCIATES, INC. is an Oregon corporation authorized to transact business in the State of Florida, qualified on May 21, 1996.

The document number of this corporation is F96000002547.

I further certify that said corporation has paid all fees due this office through December 31, 2017, that its most recent annual report/uniform business report was filed on January 30, 2017, and that its status is active.

I further certify that said corporation 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 Sixteenth day of June, 2017

Secretary of State

Tracking Number: CU5721153270

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

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

Florida Board of Professional Engineers
2639 North Monroe Street, Suite B-112
Tallahassee, FL 32303-5268

Kittelson & Associates Inc
610 S W ALDER - STE 700
PORTLAND, OR 97205-3608

Each licensee is solely responsible for notifying the Florida Board of Professional Engineers in writing the licensee's current address.

Name changes require legal documentation showing name change. An original, a certified copy, or a duplicate of an original or certified copy of a document which shows the legal name change will be accepted unless there is a question about the authenticity of the document raised on its face, or because the genuineness of the document is uncertain, or because of another matter related to the application.

At least 90 days prior to the expiration date shown on this license, a notice of renewal will be sent to your last known address. If you have not yet received your notice 60 days prior to the expiration date, please call (850) 521-0500, or write, Florida Board of Professional Engineers, 2639 North Monroe Street, Suite B-112,Tallahassee, FL 32303-5268 or e-mail: board@fbpe.org. Our website address is http://www.fbpe.org.

State of Florida

Board of Professional Engineers

Attests that

Kittelson & Associates Inc

FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.

Expiration: 2/28/2019
Audit No: 228201905110 R

CA Lic. No: 7524

Miami-Dade County
Internal Services Department
Architecture/Engineering (A/E)
Pre-Qualification Certificate

This certificate is hereby issued to: **KITTELSON & ASSOCIATES INC**

200 SW !st Avenue, Suite 1070, Fort Lauderdale, FL 33301

Approval Date: 04/19/2017

Expiration Date: 05/31/2018

The above name applicant is pre-qualified to provide professional A/E services for Miami-Dade County for the period indicated above. The applicant has committed its firm to comply with the specific conditions listed below:

1. Pre-Qualified to offer professional services only in the Miami-Dade County technical categories shown in the "Statement of Technical Qualifications." All technical category restrictions must be strictly adhered to.
2. Pre-Qualification Certification (PQC) consolidates the technical certification, affirmative action plan, and vendor registration into one streamlined certification process resulting in the issuance of a Pre-Qualification Certificate.
3. Report any significant changes, such as contact person, qualifier, ownership, firm address, etc., by login on the Self-Service Portal at www.miamidade.gov/vendor within 30 days of such a change. Failure to report said changes to the County may result in the immediate suspension or termination of your firm's Pre-Qualification Certification.
4. Failure to renew your firm's PQC at least thirty (30) days prior to your firm's current expiration date may result in the suspension and/or termination from County programs and current or future contracts until your firm's Pre-Qualification Certification has been properly renewed. Any lapses in the certification of any of the required PQC areas (vendor registration, affirmative action plan, or technical certification) will result in a lapse in your PQC. Firms are responsible for observing and adhering to all submission deadlines.
5. Any renewal applications and/or supporting documents submitted after the application deadline might delay the review of your firm's PQC certification to the next available Technical Certification Committee meeting. The PQC application, submission deadlines, and the Technical Certification Committee meeting calendar can be found on Procurement Management web site located at: http://www.miamidade.gov/internalservices/prequailification-certification.asp
6. Permit Miami-Dade County representatives to have access during normal business hours to audit books and records to verify information submitted with this application. This right of access shall commence on the approval date of this certificate and shall terminate on its expiration date.

Please note that if at any time Miami-Dade County's has reason to believe that any person or firm has willfully and knowingly provided incorrect information or made false statements, the County may refer the matter to the State Attorney's Office and/or other investigative agencies, initiate debarment procedures, and/or pursue sanctions or other legal remedies in accordance with Miami-Dade County policy and/or applicable federal, state and local laws.

Approved By

Technical Certification Committee

Miami-Dade County

CERTIFIED SMALL BUSINESS OR MINORITY BUSINESS ENTERPRISE

Florida Acquisition & Appraisal, Inc.

PROCUREMENT OFFICE
Currently Prequalified Consultant: FLORIDA ACQUISITION & APPRAISAL,INC
As of: 29JUN2017

Consultant Name: FLORIDA ACQUISITION & APPRAISAL,INC		Prequalification: Unlimited DBE Cert: No MBE Cert: No Small Business: Yes	
Mailing Address	**Contact Person**	**Position / Title**	**Telephone No.**
410 S WARE BLVD, STE 700 TAMPA, FL 33619	MR. JOHN CURATELLI	PRESIDENT	(813)241-6354
Prequalified Types of Work:			
21.0 - Acquisition, Negotiation, Closing and Order of Taking	24.0 - Acquisition Relocation Assistant	25.0 - Right of Way Clearing and Leasing	

Minority and Small Business Development

Certification Program
This is to certify that in accordance with City of Tampa Ordinance 2008-89

Florida Acquisition & Appraisal, Inc.

is hereby certified as a

Small Local Business Enterprise (SLBE)

In the following specialty(ies)

Real Estate/Right of Way Acquisition, Appraisal, Relocation, Property Management, Condemnation, Suit Support, Title Services

This certification is valid from November 7, 2016 to June 10, 2018

Updates for recertification are required prior to the expiration date listed above. If at any time changes are made in your firm that are not in concert with our eligibility requirements, you agree to report those changes to us for evaluation. The City of Tampa reserves the right to terminate this certification at anytime it determines eligibility requirements are not being met.

Gregory K. Hart, Manager
Minority and Small Business Development

State of Florida

Minority Business Certification

Marlin Engineering, Inc.

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

03/16/2017 to 03/16/2019

Chad Poppell, Secretary
Florida Department of Management Services

office of supplier DIVERSITY

Office of Supplier Diversity • 4050 Esplanade Way, Suite 380 • Tallahassee, FL 32399 • 850-487-0915 • www.dms.myflorida.com/osd

Florida UCP DBE Directory

Number of Records Returned: 1
Selection Criteria:
Vendor : MARLIN ENGINEERING INC

Vendor Name: MARLIN ENGINEERING INC
DBE Certification: CERTIFIED **MBE Certification:** Certified
DBA: **Former Name:**
Business Description: ENGINEERING AND SURVEYOR AND MAPPER SERVICES

Mailing AddressJ: 15600 SW 288 ST #208
MIAMI, FL 33033-

Contact Name: RAMON SORIA **Phone:** (305) 477-7575 **Fax:** (305) 477-7590
Email: RSORIA@MARLINENGINEERING.COM
ACDBE Status: N
Statewide Availability: Y

Certified NAICS
541330 Engineering Services
541370 Surveying and Mapping (except Geophysical) Services

https://www3.dot.state.fl.us/ibi_apps/WFServlet 6/7/2017

MIAMI-DADE COUNTY
miamidade.gov

Internal Services Department
Small Business Development
111 NW 1 Street, 19th Floor
Miami, Florida 33128
T 305-375-3111 F 305-375-3160

March 23, 2016

CERT NO: 1578
Approval Date: 3/23/2016 - SBE/AE
Expiration Date: 3/31/2019

Mr. Ramon Soria
MARLIN ENGINEERING, INC.
15600 SW 288 St Suite 208
Homestead, FL 33033-0000

Dear Mr. Soria:

Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department (ISD) has completed the review of your application and attachments submitted for certification. Your firm is officially certified as a Miami-Dade County Small Business Enterprise Architectural & Engineering (SBE/AE) in accordance with section 2-10.4.01 of the code of Miami-Dade County.

This (SBE/AE) certification is valid for three years provided that you submit a "Continuing Eligibility Affidavit" on or before your **anniversary date** of (March 23) for the first and second year of the three year period. The affidavit must indicate any changes or no changes in your firm pertinent to your certification eligibility. The submittal of a "Continuing Eligibility Affidavit" **annually** with specific supporting documents on or before your Anniversary Date is required to maintain the three year certification. You will be notified of this responsibility in advance of the Anniversary Date. Failure to comply with the said responsibilities may result in immediate action to decertify the firm.

If at any time there is a material change in the firm including, but not limited to, ownership, officers, director, scope of work being performed, daily operations, affiliation(s) with other businesses or the physical location of the firm, you must notify this office in writing within (30) days. Notification should include supporting documentation. You will receive timely instructions from this office as to how you should proceed, if necessary. **This letter will be the only approval notification issued for the duration of your firm's three years certification. If the firm attains graduation or becomes ineligible during the three year certification period, you will be properly notified following an administrative process that your firm's certification has been removed pursuant to the code.**

Your company is certified in the categories as listed below affording you the opportunity to bid and participate on contracts with Small Business Enterprise measures.

Please note that the categories listed are very general and are used only to assist our customers in searching the directory for certified firms to meet contract goals. You can find the firm's up-to-date certification profile as well as all other certified firms on the Miami-Dade County Internal Services Department, Small Business Development Certified Firms' Directory at the website http://www.miamidade.gov/smallbusiness/certification-programs.asp.

Thank you for your interest in doing business with Miami-Dade County.

Sincerely,

Claudious Thompson, SBD Section Chief
Small Business Development Division

RFQ 2017.05.YG – RFQ Exceptions

We reviewed the RFQ and the Section 10 Professional Services Agreement, and while we generally found the terms and conditions to be reasonable, there are a few items we would like to request as exceptions. To be included as Exhibit F of the Professional Services Agreement, we are requesting the following exceptions and modifications to RFQ and Professional Services Agreement legalese:

- **Section 5.1 on page 20.** The indemnification, as written, is quite broad and beyond our ability to reasonably manage associated risks, and is therefore also outside the bounds of our professional liability insurance coverage. Should the City prefer, we are happy to discuss alternative strategies to achieve similar results (e.g., a bifurcated indemnification clause). Please do not hesitate to contact Lawrence Van Dyke, our CFO, at 503-535-7424 or lvandyke@kittelson.com.

  To the fullest extent permitted by Laws and Regulations, the Proposer who is awarded this solicitation shall ~~defend,~~ indemnify, and hold harmless the City and its consultants, agents, and employees from and against all claims, damages, losses, and expenses direct, ~~indirect, or consequential~~ (including but not limited to fees and charges of attorneys and other professionals and court and arbitration costs) arising out of or resulting from the negligent performance of the work and caused ~~in whole or in part~~ by any ~~willful, intentional, reckless, or~~ negligent act or omission of Proposer, any sub-consultant, or any person or organization directly ~~or indirectly~~ employed by any of them to perform or furnish any of the work or anyone for whose acts any of them may be liable.

- **Section 10, Article 4.5 on pages 60-61.** The indemnification, as written, is quite broad and beyond our ability to reasonably manage associated risks, and is therefore also outside the bounds of our professional liability insurance coverage. Should the City prefer, we are happy to discuss alternative strategies to achieve similar results (e.g., a bifurcated indemnification clause). Please do not hesitate to contact Lawrence Van Dyke, our CFO, at 503-535-7424 or lvandyke@kittelson.com.

  To the fullest extent permitted by laws and regulations, the Professional shall ~~defend,~~ indemnify, and hold harmless the City, its elected and appointed officials, attorneys, administrators, consultants, agents, and employees from and against all claims, damages, losses, and expenses direct, ~~indirect, or consequential~~ (including but not limited to fees and charges of attorneys and other Professionals and court and arbitration costs) arising out of or resulting from the negligent performance of the work and caused ~~in whole or in part~~ by either (i) any ~~willful, intentional, reckless, or~~ negligent act or omission of Professional , any sub consultant, or any person or organization directly ~~or indirectly~~ employed by any of them to perform or furnish any of the work ~~or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a party indemnified hereunder and regardless of the negligence of any such indemnified party, or (ii) any willful, intentional, reckless, or negligent act or omission of any individual or entity not a party to this agreement, or (iii) any negligent act or omission of the City or the City's officers, agents, or employees. The parties expressly agree that this provision shall be construed broadly, and Professional's obligations to pay for the City's legal defense hereunder shall arise and be fully enforceable when Professional (or any sub-consultant or any person or organization directly or indirectly employed by Professional) is alleged to have acted willfully, intentionally, recklessly, or negligently in the performance of the work required under this Agreement.~~

- **Section 10, Article 6 on page 63.** The limitations in the sovereign immunity section are quite broad and leaves the Professional with little to no justifiable recourse against the City. We would request that parts b., c., and d. be removed from this section.

- **Section 10, Article 9.1 on page 64.** The conflict of interest statement, as written, is beyond our ability to easily control. As such, we would request a modification as follows:

  The Professional represents that it has provided a list of all current clients subject to the jurisdiction of the City. Any potential or actual conflict between private interests and responsibilities under this Agreement shall be immediately disclosed to the City. ~~The Professional agrees that it will not enter into any agreements during the term of this Agreement to provide services for any person or corporation who applies for a permit or other development approval from the City. Upon request of the Professional, and full disclosure of the nature and extent of the proposed representation, the City Manager or his designee shall have the authority to authorize such representation during the term of this Agreement.~~

- **Section 10, Article 11.1 on page 64.** We would like to clarify that ownership transfers upon payment by the City to the professional:

  Any and all documents, records, disks, or other information shall become the property of the City for its use and/or distribution as may be deemed appropriate by the City, upon payment of all fees owed to Professional for such property.

- **Section 10, Article 14.1 on pages 65-66.** We would like to clarify that ownership transfers in the case of termination upon payment by the City to the professional:

  Upon termination of this Agreement, and payment of all fees owed to Professional for all schematics, designs, plans, specifications, documents, records, disks, or other information (including electronic copies) produced or developed by Professional or sub consultants, whether finished or not, shall become City property. Failure to timely deliver the documentation shall be cause to withhold any payments due, without recourse by the Professional, until all documentation is delivered to the City.

Signed	Printed Name	Title	Date
	Lawrence A VanDyke	CFO	7/6/17

SECTION II

PROPOSER'S QUALIFICATIONS

COMPANY BACKGROUND & HISTORY

Consultant Contact Information

Alia Awwad, PE

Kittelson & Associates, Inc.

954.828.1730

aawwad@kittelson.com

Qualified to do business in the State of Florida

Kittelson & Associates, Inc. is **qualified to do business in the State of Florida** as of May 21, 1996. Our certification can be found in Section I.

State of Florida
Department of State

I certify from the records of this office that KITTELSON & ASSOCIATES, INC. is an Oregon corporation authorized to transact business in the State of Florida, qualified on May 21, 1996.

The document number of this corporation is F96000002547.

I further certify that said corporation has paid all fees due this office through December 31, 2017, that its most recent annual report/uniform business report was filed on January 30, 2017, and that its status is active.

I further certify that said corporation 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 Sixteenth day of June, 2017

Secretary of State

Tracking Number: CU572115 3270

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

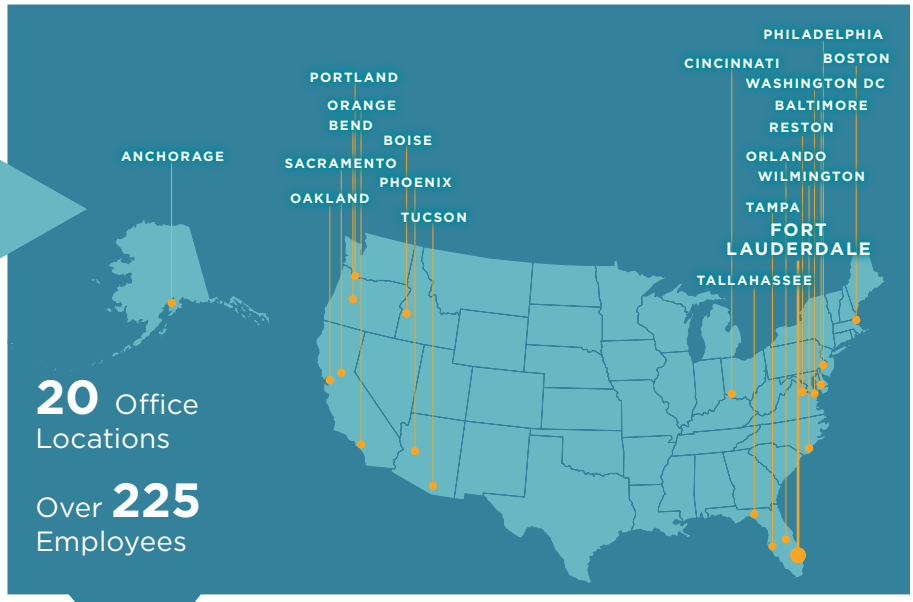
https://services.sunbiz.org/Filings/CertificateOfStatus/CertificateAuthentication

Our Fort Lauderdale Office is conveniently located to provide the City of Coral Gables support on their Multimodal Transportation Planning and Engineering Consulting Services needs.

200 SW 1st Avenue

Suite 1070

Fort Lauderdale, FL 33301



20 Office Locations

Over **225** Employees

Offices & Employees

KAI became a **corporation** on January 4, 1988 **in the state of Oregon**.

State of Incorporation

Kittelson & Associates, Inc. (KAI) will be the prime consultant on this contract. KAI has 20 offices across the Country and over three decades of history. Our culture and success is defined by our collaborative nature and desire to deliver cutting-edge solutions to all of our clients. We recognize that healthy, sustainable societies depend on efficient, active, and safe multimodal transportation that is cost-effective to manage, operate, enhance, and use over time. From long-range regional transportation plans to multimodal corridor plans for urban, suburban, and rural areas, KAI provides solutions tailored to the appropriate scale and budget. KAI's Fort Lauderdale office specializes in the integration of land use and transportation, innovative traffic and safety analyses and design, multimodal corridor planning and implementation, transportation management and operations, and regional transportation planning.

From site design to statewide transportation system planning, KAI combines transportation and land use planning to produce integrated and innovative solutions that achieve sustainable community goals – where transportation enhances and supports, rather than burdens, a community's quality of life. Our innovations in this specialized form of planning, combined with our expertise in long range transportation planning, have produced groundbreaking plans—many acknowledged with national and international awards of merit for our clients. We excel at engaging communities and regions to formulate and test scenarios that lead to implementable, cost-effective community solutions. KAI staff has provided planning and engineering services for a wide variety of communities in various stages of maturity and sustainability and will apply this knowledge to support the City of Coral Gables goals.

Ability to Meet the City's Needs

The KAI Team understands that much is expected of the City as South Florida continues to grow and evolve and that you are seeking to become a premier multimodal city. Our Team not only brings the national expertise that can provide cutting edge, innovative, and resource-saving ideas, we are also individuals who live and work in the area who can effectively and efficiently support the City on this contract. We know the local issues and have strong relationships with your planning partners and are passionate about ensuring our communities thrive into the future.

The KAI Team understands the importance of providing timely and high quality planning services to help the City successfully deliver the work outlined in the Scope of Services. In the last 5 years, our Team has successfully delivered on over 10 similar contracts throughout Florida and across the Country. We would be honored to support the City of Coral Gables in realizing your future. We believe that the success of our previous work is grounded in the following approach.

Innovative and Context-Sensitive Approach

KAI is a recognized national leader in innovative transportation planning processes and solutions. Whether it is regional growth pressures or adjacent land use patterns, KAI understands how to evaluate existing context, facilitate discussion on future character, and present the benefits and impacts of alternative transportation investments. Our staff have led some of the most challenging transportation and land use projects across the country, authored national best practices manuals, and led the development of cutting edge transportation analysis and planning tools. KAI team members who will be working on this contract have spearheaded integration of land use planning with "livable transportation", an approach that balances vehicular traffic performance with community, economic development, and safety roles of transportation investments.

Our planning work is supported by cutting edge design and visualization tools coupled with community engagement, engineering analysis, and data analytics tools. Through these resources, we effectively present complex ideas in simple, easy to understand, and engaging formats that foster participation and a sense of community. With several staff having distinguished careers in transportation planning, one of our many skills includes our ability to communicate ideas visually and verbally to a wide audience, from technical audiences, agency and municipal staff and elected officials, and to local residents.

Our Approach Maximizes Transportation Investments

Transportation funding is shrinking, as transportation demands increases. More than ever, cities have to do more with less and have to leverage available resources to meet traditional transportation needs as well as broader community goals. The KAI Team has a proven track record of successfully supporting regional, state, and local agencies to address these changing needs and supporting the City's current and evolving roles. The hallmark of the KAI Team's approach is to develop holistic strategies which would engage traditional transportation funding partners but also local land use stakeholders to ensure long-term and sustainable solutions. We applaud the TPO's focus on premium transit throughout the region and are excited with what this expanded transit system can do for Coral Gables residents and workers.

Collaborative and Multi-Disciplinary Approach

The KAI Team will work collaboratively with the City to provide the exact service you need in a responsive and efficient manner. We will work with the City staff and managers to staff each assignment with experts that understand the multiple stakeholders of a project. We offer a "complete team" approach that can respond to the whole spectrum of tasks and with a nimble set of staff that are local and accessible to the City. The KAI Team's fluency in planning and designing transportation systems for regions and corridors extends beyond basic discrete traffic and transportation skills. We realize that

the most successful transportation planning initiatives are accomplished by multi-disciplinary solutions that consider various facets, including transportation, land use, economics, community engagement, health planning, and organizational/policy solutions. We offer expertise in each of these important facets internally within the KAI Team.

Though our experience, we have learned the importance of effective, timely communication with the City staff, partner stakeholders, and community members. While we will utilize our team of experts to complete different tasks, the City can be assured that Alia Awwad will facilitate communication and serve as a reliable and consistent point of contact.

TO ACHIEVE PREMIER MULTIMODAL CITY STATUS, THE CITY...

...has taken bold, proactive steps grounded in objective, reliable analysis and continues to do so.

...has committed significant time and resources to learning about community desires and maintaining discourse with the community as solutions are developed and implemented.

...has proactively approached partners to explore and develop opportunities for implementation and will continue to do so.

THE KAI TEAM WILL SUPPORT THE CITY...

...by providing timely analyses and ideas informed by our local knowledge, our nationwide exposure to best practices and emerging trends, and our ongoing involvement in state and national transportation research projects.

...by integrating state-of-the-practice and advance the state-of-the-art.

...by speaking to the City's needs.

...by providing a foundation upon which City staff and officials can confidently make decisions.

Our analyses and ideas will be innovative yet pragmatic, so that you can confidently rely on our work as you continue to take those bold and proactive steps.

...by carefully designing, organizing, facilitating, participating in, and developing materials for public meetings and other stakeholder outreach activities.

...by being clear, inviting, targeted, informative, educational, and comprehensive in our roles as providers and receivers of information so the community will see the value in our interactions.

We understand that City staff's work and our own work are undertaken ultimately for the benefit of the community.

...by understanding your needs and interests and your partners' needs and interests.

...by combining our knowledge of all parties' processes and resources, and our analysis and research credentials to facilitate discussions, the mutual exploration of concepts and ideas, and the development of consensus about solutions.

We are very adept at customizing and tailoring analytical methodologies to objectively assess new ideas and answer questions.

Relevant Experience and Proven Track Record

The KAI Team has completed a variety of transportation projects under on-call contracts with the following counties, cities, MPO/TPOs, and agencies in Florida:

- City of Aventura
- City of Apopka
- City of Coral Gables
- City of Coral Springs
- City of Dania Beach
- City of Deerfield Beach (subcontractor)
- City of Doral
- City of Fort Lauderdale
- City of Homestead
- City of Margate (subcontractor)
- City of Miami
- City of Miami Beach
- City of North Miami
- City of Orlando
- City of Sanford
- City of Sanibel
- City of Tampa
- Village of Islamorada
- Village of Palmetto Bay
- Alachua County
- Broward County
- Collier County
- Lee County
- Martin County (subcontractor)
- Miami-Dade County
- Palm Beach County
- Seminole County
- Volusia County
- Broward MPO
- Lake Sumter MPO
- Martin MPO
- Miami-Dade TPO
- Palm Beach MPO
- Pinellas County MPO (subcontractor)
- Space Coast TPO
- River to Sea TPO
- FDOT Districts 1, 4, 5, 6, and Central Office (planning, operations, safety, public transit, and statistics)
- Miami-Dade Expressway Authority
- Port Miami
- Miami-Dade County Public Schools
- Southeast Florida Transportation Council (SEFTC)
- And more!

KAI has provided services under similar contracts in several other states as well and has a national network of experience. Testimonials are noted below as well as some of our award-winning work:

- APWA Public Works Project of the Year 2013 (projects between $25-$75million): OR 213/I-205 to Redland Road Crossing Project
- 2012 Harold Foster Award for Distinction in Community Outreach and Engagement: Far Northeast Livability Study (Washington, D.C.); Current Topic Award for Innovative Smart Growth Initiative: Southwest EcoDistrict: A Vision Plan for a More Sustainable Future (Washington, D.C.) and the Central Annapolis Road Approved Sector Plan & Sectional Map Amendment (Prince George's County), by the National Capital Area Chapter of the American Planning Association
- 2011 California APA Award of Merit, Grassroots Initiative Award – Oakland International Boulevard Transit Oriented Development Plan
- 2011 APA National Planning Achievement Award (Plan for the 21st Century: New Orleans 2030)
- 2009 FTA Outstanding Achievement Award for Excellence in Environmental Document Preparation (Boise Downtown Multimodal Center)

"YOU HAVE BEEN A GREAT CHAMPION FOR THE LIVABILITY PROGRAM"

-Mr. Christopher Delfs, AICP, LEED, Branch Manager, Strategic Planning, District Department of Transportation Policy Planning & Sustainability Administration, District Department of Transportation

"I WANT TO PERSONALLY THANK YOU ALL FOR YOUR OUTSTANDING EFFORTS THAT HAVE RESULTED IN A TOP-NOTCH WORK PRODUCT THAT HAS BEEN AS WELL RECEIVED AS ANY PLAN I'VE WORKED ON IN THIS COMMUNITY IN 20 YEARS...IT'S BEEN A PLEASURE WORKING WITH EACH OF YOU ON THIS PROJECT."

– Wichita Downtown Revitalization Master Plan Team

PERMITTING EXPERIENCE

The KAI Team offers extensive background in construction and permitting, including a diverse base of projects in Miami-Dade County. As part of Marlin's general engineering services with the Town of Cutler Bay, the team prepared the design, permitting, and construction for AD Barnes Park, a 65-acre park that included trails identified in both the South and North Miami-Dade Greenway Plans. Additionally, Marlin led environmental documentation for project permitting on Miami-Dade Expressway projects, serving a variety of projects through the General Services Engineering contract. Marlin also prepared the PD&E study, design, and permitting and construction services for Biscayne Trail, Segments C and D. The team coordinated with multiple permitting agencies including FDOT, SFWMD, DERM, the US Army Corps of Engineers, and the US Wildlife and Fishing Service. Krome Avenue from SW 8th Street to Kendall Drive also included major permitting activities during its reconstruction. Marlin's role in the design and reconstruction of NW 67th Ave and Perimeter Road in Miami-Dade County also involved permitting activities that included coordination with multiple stakeholders. The Team's permitting expertise also includes vehicular and pedestrian bridge permitting, as was done for the North Bay Road Pedestrian and Emergency Bridge projects for the City of Sunny Isles Beach.

SPECIFIC PROJECT EXAMPLES

The following are a sampling of relevant project examples similar to the scope of services within the RFQ.

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 1

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Far Northeast Livability Study *(Washington, DC)*	2013	N/A

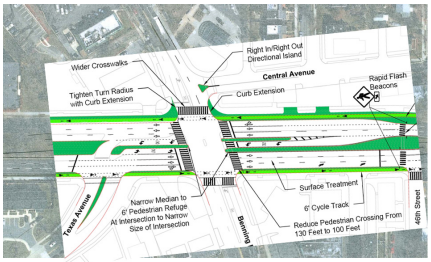
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
District of Columbia Department of Transportation	Christopher Delfs	202.673.6813

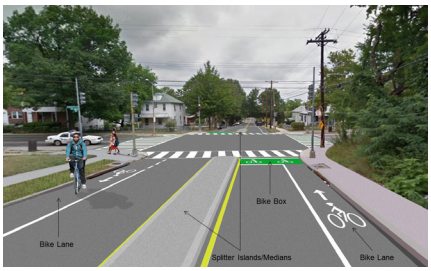
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kittelson & Associates, Inc. (KAI) led a planning effort focused on improving the livability of the Far Northeast (FNE) neighborhood of Washington, DC. The study won the 2012 National Capital Area APA Harold Foster Award for Distinction in Community Outreach and Engagement. Like many communities in the District impacted by arterial roadways, the FNE neighborhoods experience a variety of safety problems and quality of life issues caused by vehicular speeding, aggressive driving, deficient infrastructure, and multimodal conflicts. The FNE is undergoing a significant transformation, especially with the three Great Streets Projects, two Streetcar Corridors, and more than 15 million square feet of mixed-use development planned for the next 10 years. At the end of 2012, private developers had invested $1.5 billion on more than 2 million square feet of office, residential, hotel and retail space within FNE. In light of this significant investment and projected growth, an assessment of auto, bicyclist, and pedestrian traffic operations was required to proactively manage congestion and mitigate potential conflicts between multimodal users of the neighborhood.

KAI identified, prioritized, and developed concept plans for a range of projects to better connect neighborhoods to transit, build a more complete bicycle network, calm neighborhood traffic on collector streets, reduce cut-through traffic on local streets, and enhance pedestrian crossing safety at intersections. Extensive community engagement led to the creation of a Solutions Toolbox to help residents learn and identify the types of interventions. KAI created a prioritization matrix with "livability factors" that identified high-value pedestrian generators for use in ranking needs and surveyed engaged residents for inclusion in the ranking.



Transitioning from community engagement to Planning and Engineering and then to Implementation, KAI completed final design documents for 49th Street NE, the community's top priority for traffic calming improvements in the study area. Elements of the design includes a number of treatments and improvements, including raised intersections, raised crosswalks, curb extensions, new ADA compliant ramps and sidewalks, splitter and pedestrian refuge islands, shared use markings (i.e., "sharrows"), bike lanes, bike boxes, and parking edge lines. Construction was completed summer 2015.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Kittelson & Associates, Inc.	Baltimore, MD	Transportation Planning & Engineering
b.			
c.			
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER
	2

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Fort Lauderdale Traffic Engineering Services *(Fort Lauderdale, FL)*	2011	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Fort Lauderdale	Elizabeth Van Zandt	954.828.3796

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kittelson & Associates, Inc. was retained by the City of Fort Lauderdale to conduct Professional Traffic and Transportation Engineering Consultant Services. The traffic, parking and transportation engineering professional services include bi-weekly development review process, provide reviews of site plans, traffic studies, parking studies, methodology statements and studies for developments of regional impact.

In addition, KAI provides traffic, parking and transportation engineering for City projects, including preparation of traffic and parking studies, roadway segment and intersection capacity and level-of-service analyses, conceptual designs of site plans, roadways, parking facilities, transit facilities, bicycle facilities, pedestrian facilities, traffic calming plans, construction maintenance of traffic plans, safety improvement plans and traffic control plans.

KAI provides planning-level studies for traffic, parking and transportation initiatives by the City, having knowledge of:

- mobility plans for greenways, bikeways and pedestrian routes
- transit studies and multi-modal studies
- modifications to the City's Comprehensive Plan (including updating goals, objectives and policies and providing updates to the supporting data)
- analyses in support of land use and zoning amendments

On an as-needed basis, provides evaluation and recommendations for modifications to the City's code of ordinances governing traffic, parking and transportation; which requires knowledge and experience with applicable state and local laws, case studies, initiatives and state-of-the-practice traffic for parking and transportation management techniques and codes implemented by other local agencies.

In association with the above tasks, KAI provides technical support and makes presentations at meetings held by City staff, the Development Review Committee, the Planning and Zoning Board, the Board of Adjustment, the City Commission, government agencies, neighborhood associations, business associations, civic groups and private firms.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Kittelson & Associates, Inc.	Ft. Lauderdale, FL	Transportation Planning & Engineering
b.	Marlin Engineering	Miami, FL	Transportation Planning & Engineering
c.	Quality Counts	Pompano Beach, FL	Data Collection
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER: 3

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Space Coast TPO Complete Streets Policy and Implementation *(Space Coast, FL)*	2009	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Space Coast TPO	Georganna Gillette	321.690.6890

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

In the last three years, Kittelson has assisted the Space Coast Transportation Planning Organization (TPO) as a General Planning Consultant in various capacities, from policy development to project implementation. Our work includes leading the development of the TPO's Complete Streets policy, programming, and prioritization; corridor planning and feasibility studies; and the development of the annual state of the system reports as part of the TPO's congestion management program. Kittelson first got engaged with the SCTPO on the Complete Streets by facilitating a series of internal and external workshops on behalf of the TPO to better engage local municipalities on a county-wide Complete Streets vision. The workshops helped local staff understand the details of the initiative and also equipped them with draft Complete Street policy language, and a ready set of communication materials to help staff inform their community leaders and constituents. As a result of this series of training, the SCTPO and all 16 Brevard municipalities have formally adopted a set of Complete Street guiding principles and formal policy and many are engaged with the TPO in advancing Complete Streets implementation. To implement this Complete Street vision, Kittelson helped the SCTPO launch a Complete Streets funding assistance program in 2011, which allocated a total of $18 million for feasibility studies, design, and construction of complete streets projects to be spent by 2017. Kittelson developed a prioritization system to look holistically at Brevard County to identify candidate Complete Streets corridors, work with local governments to develop these opportunity corridors into projects, evaluate the feasibility of constructing the projects by 2017, and then prioritize those projects. Projects advanced through to this process are now going through project development for eventual implementation. Kittelson is currently leading the concept design and preliminary engineering for three of the selected corridors.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Kittelson & Associates, Inc.	Orlando, FL	Transportation Planning and Complete Streets Planning
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER
	4

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
FHWA Separated Bike Lane Planning and Design Guide *(National)*	2014	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FHWA Office of Planning and Environment	Dan Goodman	202.366.9064

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

KAI was on the research team that developed the Federal Highway Administration's Separated Bike Lane Planning and Design Guide. Working with the Office of Human Environment's Livability Team, KAI researched best practices in planning and design of separated bike lanes, also known as cycle tracks. The project, which was led by the University of North Carolina's Highway Safety Research Center, engaged a Technical Working Group of representatives from cities, State DOTs, and MPOs throughout the US, as well as organizational representatives from the American Association of State Highway Transportation Officials, Institute of Transportation Engineers, National Association of City Transportation Officials, and the League of American Bicyclists' Equity Initiative.

The research included a detailed safety and mode share analysis, while highlighting separated bike lane planning and design information. It featured an extensive literature review and case studies and interviews with agencies to learn about the experience of planning, designing, and implementing separated bike lanes in the U.S. Together, the project team contacted every U.S. city that had implemented or was planning to implement separated bike lanes to learn from their experience. The Design Guide provides a robust and contemporary assessment of crash data for operational separated bike lanes in the US. By evaluating the full range of design options, safety studies, and qualitative input from practitioners, it also informs the planning, design, and safety outcomes of future separated bike lanes.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Kittelson & Associates, Inc.	Baltimore, MD	Research, Transportation Planning & Design, and Data Analysis
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER
	5

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
US 1 Corridor Study from SW 152nd St/Coral Reef Drive to I-95 *(Miami-Dade County, FL)*	Ongoing	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Florida Department of Transportation	Tyler Peter	305.470.5393

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kittelson assisted the Florida Department of Transportation (FDOT) in conducting a corridor study along SR 5/US 1 from SW 152nd Street to I-95. The corridor study will analyze existing conditions; identify recurring congestion locations; and evaluate multimodal transportation improvement needs based on future travel demand. Finally, the study will identify conceptual improvements for congested locations along the SR 5/US 1 corridor and provide recommendations for subsequent detailed studies. The objectives of this study include:

1. Evaluation of existing transportation conditions along the corridor to identify locations of recurring congestion, operational deficiencies, safety issues, and transit/multimodal facilities.

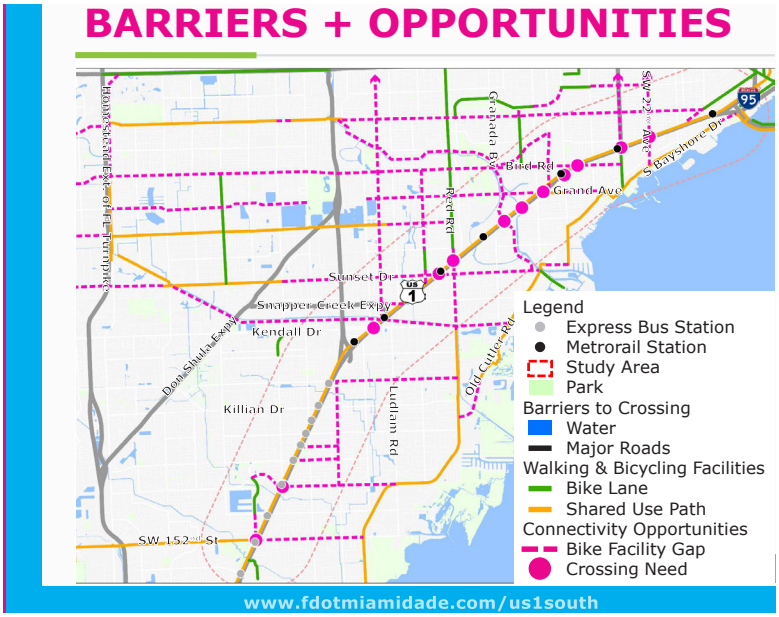
2. Provide intergovernmental coordination with emphasis on communication with decision makers and stakeholders.

3. Development of future traffic volume and transit ridership forecasts along the corridor.

4. Identification and evaluation of improvements to address existing and future mobility needs along, to, and across the corridor, including to and from MetroRail stations and the Underline.

5. Development of prioritized recommendations for multimodal transportation improvements and/or further studies/analyses.

The project includes a responsive and solution-based public involvement program, which included a project Advisory Committee, Mobile Outreach, and cross-agency work sessions.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Kittelson & Associates, Inc.	Baltimore, MD	Transportation Planning and Operations
b.	Marlin Engineering	Miami, FL	Transportation Planning & Engineering
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER
	6

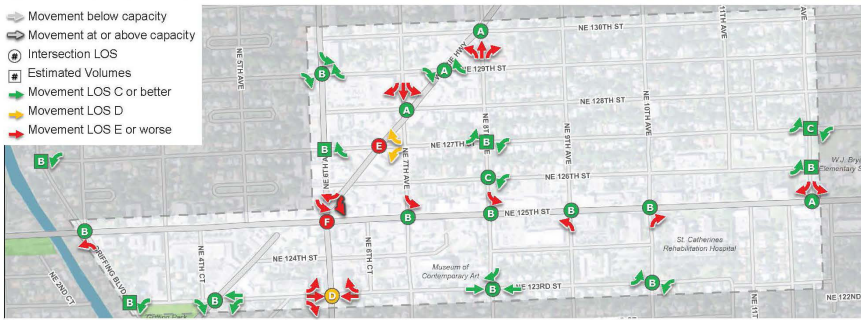
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
NE 125th Street Corridor Multimodal Improvements Study *(Miami, FL)*	2016	N/A

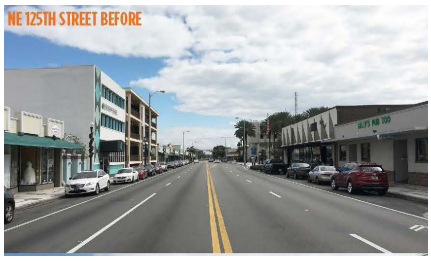
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of North Miami	John O'Brien	305.895.9883 ext. 12159

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Figure 22 | 2025 Future Worst Movement





NE 125th Street is North Miami's main street as well as a major street for regional connectivity. In 2013, the city adopted a Downtown Development Master Plan that presented a vision for the future of North Miami that includes a vibrant, urban downtown core with increased densities and a major focus on walkability and livability. In order to support this vision, the City of North Miami contracted with KAI to lead the NE 125th Street Corridor Multimodal Improvements Study. The study focused on ensuring that the circulation, pedestrian, bicycle, parking, transit, and other mobility needs will be met and will support the vision for downtown North Miami. KAI evaluated pedestrian, bicycle, transit, land use, and development patterns and developed alternatives which were evaluated using a screening process with evaluation criteria. The solutions presented included the ability for phasing as the land use plan is achieved. They also considered how the streets and intersections might be realigned to make the land use and economic development goals of the community a reality. KAI worked with the City of North Miami to develop goals and objectives to support the desired community character. Each alternative was weighed against those goals and objectives to present a picture of how well it would help to transform the downtown. KAI also worked with a project working group to identify a recommended alternative that will transform NE 125th Street into a complete street and includes a lane elimination and streetscaping improvements that the City is now working to push forward.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Kittelson & Associates, Inc.	Fort Lauderdale, FL	Multimodal Transportation Planning & Design
b.	Quality Counts	Pompano Beach, FL	Data Collection
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER
	7

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Baltimore Separated Bike Facility Network Plan *(Baltimore, MD)*	Ongoing	N/A

23. PROJECT OWNER'S INFORMATION

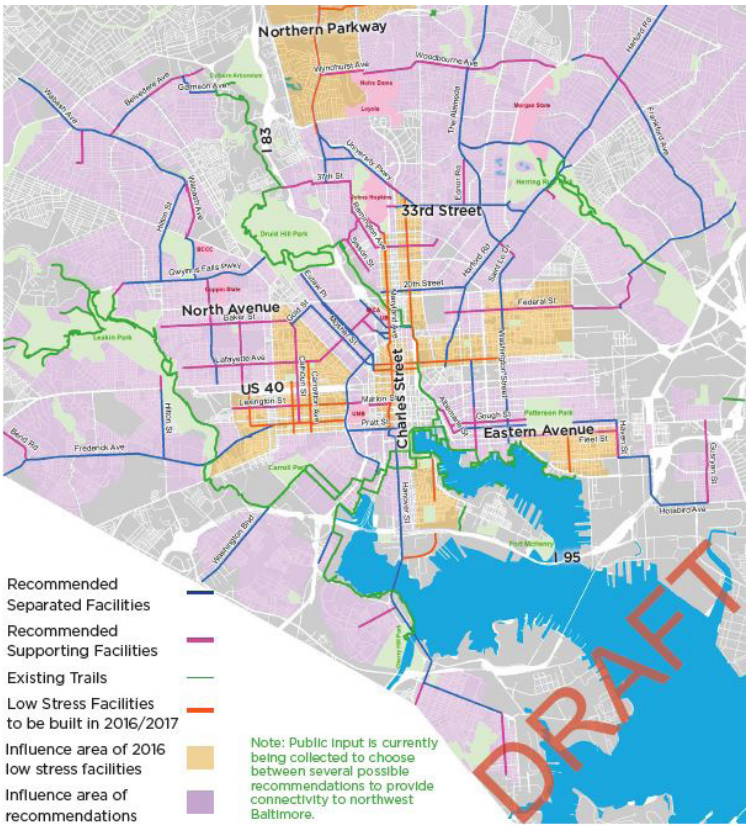
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Baltimore City Department of Transportation	Veronica McBeth	410.396.6803

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

KAI led a level of traffic stress analysis of the entire street network of Baltimore City. The level of traffic stress methodology uses roadway cross section characteristics to predict how stressful a bicyclist will find it to ride on a given street. This analysis was supplemented with traffic data where available to create a comprehensive map of where bicyclists currently feel safe riding and where there are barriers to bicycle travel.

This holistic look at the bicycling environment was used in close collaboration with Baltimore City Department of Transportation (BCDOT) staff and knowledgeable stakeholders to make recommendations for a network of separated bike lanes and supporting facilities. The recommended network contained only a fraction of the mileage of projects identified in the 2015 Bike Master Plan network, but when constructed, this network would "unlock" the vast majority of the City to bicycle travel entirely on low stress facilities and streets and with limited detours.

Proactive engagement of stakeholders ranging from BCDOT planning and engineering staff to the Mayor's Bicycle Advisory Commission and interested members of the public helped to inform recommendations to earn public buy-in and adoption as an official BCDOT planning document.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Kittelson & Associates, Inc.	Fort Lauderdale, FL	Administration, Data Collection & Analysis, and Transportation Planning
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER 8

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
FDOT Complete Streets Handbook *(Florida)*	Ongoing	N/A

23. PROJECT OWNER'S INFORMATION

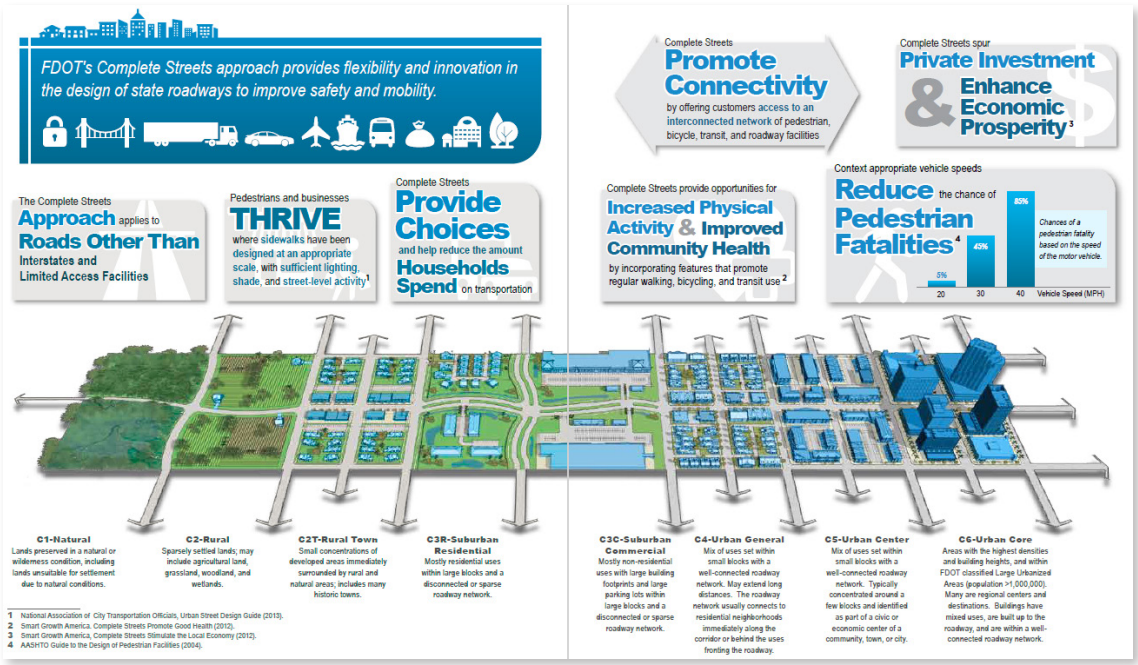
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Florida Department of Transportation	DeWayne Carter	850.414.4322

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

KAI is working with the Florida Department of Transportation's (FDOT) Central Office to develop a Statewide Complete Streets Handbook. The effort, which also includes updates to the State's Plans Preparation Manual, will integrate Complete Streets design practices into all of FDOT's planning and design activities.

Working across all of FDOT's business divisions, the Complete Streets Handbook takes a comprehensive look at all aspects of transportation decision-making, from planning and programming to engineering and design to implementation and construction management. FDOT seeks to design transportation infrastructure in a context sensitive manner that serves the needs of all users in Florida, placing special emphasis on the needs of pedestrians, bicyclists, and transit riders.

KAI is leading the development of the Handbook, working closely with a key advisory group at FDOT. The Handbook will provide guidance for planning and design, as well as performance measurement and project evaluation.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Kittelson & Associates, Inc.	Orlando, FL	Complete Streets and Multimodal Transportation Planning
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER 9

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
NACTO Urban Bikeway Design Guide *(National)*	2011	N/A

23. PROJECT OWNER'S INFORMATION

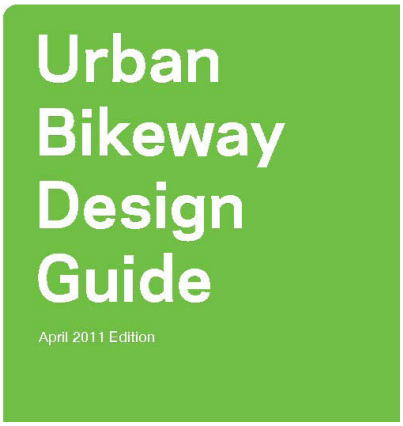
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
National Association of City Transportation Officials	Matthew Roe	646.324.8352

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

KAI worked as part of the consultant team to develop a comprehensive Urban Bikeway Design Guide. KAI developed material for the Guide and offered engineering insight into the appropriateness and applicability of the cycling treatments.

Bicycle facilities covered by the Guide include a variety of innovative facilities, including bicycle signals, cycle tracks, bike boxes, and intersection improvements. The Guide has two major final products: a web-based version that includes a platform for discussion and information exchange, and a printed summary that will be updated regularly. The National Association of City Transportation Officials and its Cycling for Cities project funded the work, which builds on its Emerging Best Practices Sheets. The dissemination and fine-tuning of this information has helped unleash the potential of American cities to reach world-class levels of bicycling.

KAI also developed supplemental material for the NACTO Urban Bikeway Design Guide related to bike boulevards and contextual guidance for selecting bike facilities. KAI provided technical review of supplemental content related to bike boulevards and contextual guidance. This project is an excellent example of KAI's ability to integrate and evaluate innovative bicycle treatments within the context of other transportation system elements, such as vehicular and transit components.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Kittelson & Associates, Inc.	Baltimore, MD	Multimodal Transportation Planning
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER
	10

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Livable Claiborne Communities *(New Orleans, LA)*	2013	N/A

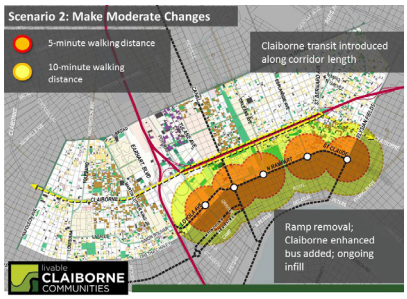
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of New Orleans	William Gilchrist	504.658.8474

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

KAI led the Livable Claiborne Communities study in New Orleans, Louisiana. The study was a comprehensive effort to understand current trends in housing, jobs and workforce training and economic development as well as to understand the dynamics of transportation in New Orleans and the Claiborne Avenue corridor's role in accommodating them. The study considered ways to improve transit service; connect housing to jobs, schools and healthcare; manage soil and water in the interest of reducing flooding; and promote vibrant, livable communities through new housing opportunities, jobs, and businesses that support and enhance the area's distinctive cultural traditions. It recognizes the important inter-parish connection that Claiborne offers for the New Orleans region, and has been structured to closely link other major planning and development initiatives underway in New Orleans to new opportunities that the study will explore.

Key to the study's development is the linkage between infrastructure investment and economic and land development. This is an important dynamic, as existing programs intended to promote economic development, workforce development, and address neighborhood blight have practical limitations to their ability to catalyze revitalization. Further investment in infrastructure and other physical assets for the City offers a means of leverage to extend the Claiborne corridor's potential for adding jobs, increasing value in neighborhoods and promoting community stability.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Kittelson & Associates, Inc.	Orlando, FL	Comprehensive Planning, and Corridor Planning
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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)			20. EXAMPLE PROJECT KEY No. 1
21. TITLE AND LOCATION *(City and State)* **General Planning Services Miami, FL**	22. YEAR COMPLETED		
	PROFESSIONAL SERVICES **Ongoing**	CONSTRUCTION (If applicable)	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER **Miami-Dade MPO**	b. POINT OF CONTACT NAME **Jesus Guerra/ David Henderson**	c. POINT OF CONTACT PHONE NUMBER **305.375.2067/ 305.375.1647 jguerra@miamidadempo.org**	

MARLIN provides various General Panning Consultant (GPC) services to the Miami-Dade MPO.

MARLIN developed a **Safe Routes to School Plan** which involved the evaluation of ten schools selected by the Miami-Dade MPO for improvements. This included field visits, coordination with school administration, and outreach to stakeholder groups to get input on needed safety improvements.

Protected Bike Lanes Master Plan. Safety and convenience are major factors in a person's decision to use a bicycle for transportation. Marlin is leading the development of the Miami-Dade MPO Protected Bike Lanes Master Plan. Protected bike lanes (also known as separated bike lanes and cycle tracks) will create a county-wide low-stress bikeway network connecting existing bike facilities, population centers, employment areas, educational facilities, recreational facilities, other civic institutions to existing and planned transit facilities including the Strategic Miami Area Rapid Transit (SMART) Plan corridors.

As part of our previous GPC contract, MARLIN provided planning services to develop a conceptual plan for a **Connecting NW 25th Street to the HEFT project**. Marlin was contracted as prime consultant for the project and the tasks included:

- Coordination with Freight Transportation Advisory Committee, Florida Department of Transportation, City of Doral, the Miami-Dade Department of Public Works, and the Florida Turnpike Enterprise
- Data collection, traffic counts, ADT and Turning Movement Counts (TMC), and Classification Counts. Data Analysis including level of service, queue lengths, and delay at intersections
- Prepare 3 roadway plan concepts to connect NW 25th Street to HEFT. Prepare Report documenting existing conditions, the problem statement, the analysis, the sudy alternatives, and final alternative

MARLIN developed **Comprehensive Parking Study for Freight Transport.** Our team estimated the demand for truck parking capacity in Miami-Dade County and developed recommendations for the implementation of a truck parking program. Parking requirements were defined based upon types of operations. Recommendations addressed long-haul and local driver needs. Sites were identified where possible and evaluated based upon defined amenities necessary to accommodate driver and vehicle needs for each type of operation (local and long-haul). Sites were further evaluated based upon their impacts on the surrounding community.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME **Marlin Engineering, Inc.**	(2) FIRM LOCATION (City and State) **Miami/Fort Lauderdale, FL**	(3) ROLE **Traffic Engineering, Transportation Planning, Design, Funding Application**
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

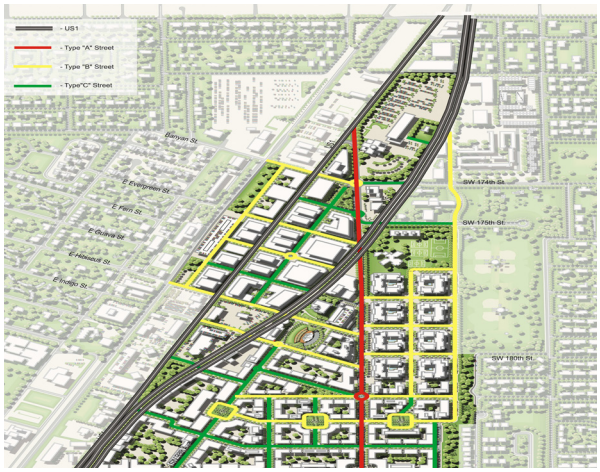
STANDARD FORM 330 (6/2004)

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY No. **2**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
Downtown Redevelopment Study **Village of Palmetto Bay, FL**	PROFESSIONAL SERVICES **5/2014**	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER **Village of Palmetto Bay**	b. POINT OF CONTACT NAME **Ed Silva**	c. POINT OF CONTACT PHONE NUMBER **305.259.1234,** **esilva@palmettobay-fl.gov**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*



MARLIN provides planning, design, and surveying services to the Village under a General Services contract.

This project was awarded the 2015 Florida Planning and Zoning Board "Outstanding Plan Study". A proposed project consisting of 6,000 new residential and 400,000 SF retail/office land uses, to be built in three development phases occurring in 2025, 2035 and 2045. The proposed redevelopment included a significant densification of the existing downtown area introducing new mixed use developments. Tasked with analyzing and documenting the results of existing and phased future transportation impacts of the proposed downtown redevelopment including how trips could be internalized between complementary land uses. This study analyzed the transportation corridor segments and intersections in accordance with the Village of Palmetto Bay requirements and approved methodology, which specified an analysis of existing conditions and future conditions without the downtown project (background traffic) and future conditions with the downtown project (total traffic). The results of the study recommended the development of a new local street to support a grid network, signal network and intersection cycle lengths were optimized for future total traffic conditions along with some geometric improvements and a series of improvements to promote use of public transportation as well as promoting bicycling and walking, including: Installation of on-site bicycle racks or parking stations; Provide transit information stations within the site including route schedules and maps; Transit-oriented amenities; Design/construct the site in a bicycle/pedestrian - and transit-friendly fashion.

MARLIN managed the study to document the traffic and transportation needs of the proposed downtown redevelopment plan. We analyzed and documented the results of existing and phased future transportation impacts including how trips could be internalized between complementary land uses. Our traffic engineers and planners recommended the development of a new local street to support a grid network, signal network and intersection cycle lengths were optimized for future total traffic conditions along with some geometric improvements and a series of improvements to promote use of public transportation as well as promoting bicycling and walking. The study included road closures, proposed traffic circles and traffic counts.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME **Marlin Engineering, Inc.**	(2) FIRM LOCATION (City and State) **Miami/Fort Lauderdale, FL**	(3) ROLE **Traffic Engineering, Transportation Planning, Design, Civil, Surveying**
b.	(1) FIRM NAME **Bermello, Ajamil & Partners, Inc.**	(2) FIRM LOCATION (City and State) **Miami, FL**	(3) ROLE **Urban Design, Planning**
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)			20. EXAMPLE PROJECT KEY No. **3**
21. TITLE AND LOCATION *(City and State)* **SR 80 from US 27 to I-95 Action Plan FDOT District 4**	22. YEAR COMPLETED		
	PROFESSIONAL SERVICES **Ongoing**	CONSTRUCTION (If applicable)	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER **FDOT District 4 / Kittelson & Associates**	b. POINT OF CONTACT NAME **Miguel Vargas / Jessica Josselyn**	c. POINT OF CONTACT PHONE NUMBER **(954) 777-4347 / (954) 828-1730 miguel.vargas@dot.state.fl.us jjosselyn@kittelson.com**	

This project is focused on managing the freight, transit, bicycle and pedestrian elements of a 45 mile corridor action plan on a FDOT SIS facility. The purpose of the study is to develop an action plan aimed at maintaining efficient transportation system that accommodates all users and modes and is well integrated with land uses in the study area. The action plan will recommend actions to be taken by FDOT, local governments, and other stakeholders to protect and enhance the corridor and identify improvements necessary to bring the roadway to SIS standards within a 20 year planning horizon.

SR 80 plays a vital role in the movement of agricultural goods and aggregate between the Lake Okeechobee/Glades area to Florida's Turnpike, I-95 and the Port of Palm Beach. The corridor is experiencing tremendous development pressures that could diminish its role as an inter-regional connector. Performed services included coordination with the local trucking and intermodal stakeholders, collecting and analyzing existing trucking and freight data, identifying current and future deficiencies and developing and analyzing improvements to address truck/rail/intermodal safety, throughput, parking and connectivity improvements.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME **Marlin Engineering, Inc.**	(2) FIRM LOCATION (City and State) **Miami/Fort Lauderdale, FL**	(3) ROLE **Traffic Engineering, Transportation Planning, Design, Transit, Multimodal Planning**
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

STANDARD FORM 330 (6/2004)

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY No. **4**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
General Engineering Consultant **Miami Lakes, FL**	**Ongoing**	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT PHONE NUMBER
Town of Miami Lakes	**Brandon Schaad**	**305.512.7128, schaadb@miamilakes-fl.gov**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

MARLIN serves as a General Engineering Consultant to the Town of Miami Lakes providing civil and traffic engineering as well as survey services for a variety of projects including roadway reconstruction and improvements, drainage improvements and utility coordination.

MARLIN provided design services for the **West Lakes Drainage Improvements** project which consisted of the replacement of existing catch basins, the addition of manholes, new pipes and French Drains. Milling and resurfacing of roadway as well as replacement of existing signing and pavement markings were also part of this project.

The **Miscellaneous Streetscape Improvement** project at the Town of Miami Lakes was part of the town's Beautification Master Plan. MARLIN provided design services for the installation of paver treatments at various locations, including gateways and specific intersections (unsignalized and signalized), as well as the application of pavement markings.

Our team prepared the construction documents which included three design typical design alternatives, signing and pavement markings, traffic control plan, and cost estimate.

We also provided interagency coordination and were the liaison for the Town of Miami Lakes, Miami-Dade County, and the Florida Department of Transportation; we also prepared interlocal agreements.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	**Marlin Engineering, Inc.**	**Miami/Fort Lauderdale, FL**	**Civil Engineering, Design, Drainage, Traffic Engineering, Transportation Planning, Survey, SUE Construction Administration, Environmental**
b.			
c.			

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)			20. EXAMPLE PROJECT KEY No. **5**
21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED		
General Engineering Services **Miami, FL**	PROFESSIONAL SERVICES **Ongoing**	CONSTRUCTION (If applicable)	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER **Miami-Dade County Parks & Recreation**	b. POINT OF CONTACT NAME **Adelfa Martinez**	c. POINT OF CONTACT PHONE NUMBER **305.755.7815, adelfaM@miamidade.gov**	

MARLIN provides various civil engineering services for Miami-Dade County of Parks & Recreation.

Marlin Engineering provided engineering services for AD Barnes 65-acre park including design, permitting, and construction administration for various trails and trailheads identified in both the South Miami-Dade and North Miami-Dade Greenway Plans, as well as, spur trails and trailheads located on adjacent park properties. Development on and adjacent trailheads, includes site work; paved and unpaved trail surfaces; signage; road crossing signalization; information kiosks; pedestrian, bicycle, and equestrian bridges; shelters and site furnishings; landscaping; lighting; utilities; parking; right-of-way planning, analysis, and acquisition.

Other tasks included water quality and quantity determination. Calculating the length of self-contained exfiltration trenches to compensate the water quality and quantity volume. Grading the site to eliminate standing water in proposed improved area.

Greenways Biscayne Trail was a 36.2 mile long multi-use trail study that included a Project Development & Environmental (PD&E) study, trail design and construction management services. The Biscayne Trail provides recreational access to Biscayne National Park and several of South Florida's coastal habitats. For the purposes of this study, the trail was divided into four segments: A, B, C and D. Segment C is approximately 6 miles in length by itself. However, the total length of this segment is 6.5 miles with one additional spur approximately 0.5 miles in length located on the south side of the Mowry (C-103) Canal (theoretical SW 320th St.) to Biscayne Bay. Segment D is approximately 4 miles in total length.

MARLIN prepared a study documenting the requirements for preliminary design, including existing conditions, typical sections, right-ofway requirements, environmental impacts, development of three Build alternatives and costs of improvements on the Biscayne Trail Segment C&D. This study was performed in accordance with FDOT's PD&E Manual.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME **Marlin Engineering, Inc.**	(2) FIRM LOCATION (City and State) **Miami/Fort Lauderdale, FL**	(3) ROLE **Civil Engineering, Design, Traffic Engineering, Transportation Planning, Construction Administration, Survey, Environmental**
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

STANDARD FORM 330 (6/2004)

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)			20. EXAMPLE PROJECT KEY No. **6**
21. TITLE AND LOCATION *(City and State)* **General Engineering Consultant Cutler Bay, FL**	22. YEAR COMPLETED		
	PROFESSIONAL SERVICES **Ongoing**	CONSTRUCTION (If applicable)	
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER **Town of Cutler Bay**	b. POINT OF CONTACT NAME **Rafael Casals**	c. POINT OF CONTACT PHONE NUMBER **305.234.4262, rcasals@cutlerbay-fl.gov**	

Since 2008, MARLIN has been providing general engineering services to the Town of Cutler Bay. Services include: roadway and streetscape design, stormwater design, cost estimating, engineering construction management and inspections, environmental engineering and permitting, transportation planning, traffic engineering, traffic-impact and safety studies, parking studies, multi-modal traffic planning and design, bicycle and pedestrian paths design and integrated mobility options and traffic calming.

MARLIN performed a Roadway Modifications Traffic Study and Roadway Design services for the improvements to SW 208th Street.

The study documented the impact on capacity and Level of Services due to the proposed roadway modifications along SW 208th Street from SW 87th Avenue to Old Cutler Road. Some of the tasks performed included: traffic volume data collection, speed surveys, traffic projections, and existing/future intersection Level of Service analyses.

Furthermore, MARLIN assisted the Town by providing design services for the SW 208th Street roadway improvements. The existing roadway configuration was a five-lane undivided facility with residential dwelling abutting the project to the north and south. The roadway was reconfigured to include a two-lane divided facility and a median with landscape components. The improvements included the provision of a bicycle lane from SW 87th Avenue to the existing bike path along Old Cutler Road. We also converted the existing two way left turn lanes into a raised landscaped media. We conducted public workshops with the Town and prepared a contract set of plans and provided survey services.

Other projects include:
SW 100th Avenue Roadway Improvement
SUE for SW 92 Avenue and Old Cutler Road
Townwide Traffic Calming Alternatives Master Plan
Town Hall Conceptual Landscape Development Plan
Street Tree Master Plan
Intersection Inventory
Multi-Way Stop Sign Warrant Study
Town Hall Parking Lot Design & CEI
Old Cutler Road Improvements CEI
Kayak Launch Design and Surveying

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME **Marlin Engineering, Inc.**	(2) FIRM LOCATION (City and State) **Miami/Fort Lauderdale, FL**	(3) ROLE **Civil Engineering, Design, Traffic Engineering, Transportation Planning, Survey, SUE Construction Administration, Environmental**
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY No. **7**

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
US 1 from I-95 to SW 152 St **FDOT District 6**	PROFESSIONAL SERVICES **Ongoing**	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER **FDOT District 6 / Kittelson & Associates**	b. POINT OF CONTACT NAME **Jessica Josselyn**	c. POINT OF CONTACT PHONE NUMBER **(954) 828-1730, jjosselyn@kittelson.com**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

FDOT is conducting a corridor study along US 1 from Vizcaya Metrorail Station to SW 152 St Park & Ride Lot. The corridor study will analyze existing conditions, identify recurring congestion locations; and evaluate multi-modal transportation improvement needs based on future travel demand. Finally, the study will identify conceptual improvements for congested locations along the US 1 corridor and provide recommendations for subsequent detailed studies. MARLIN is the subconsultant for this project.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

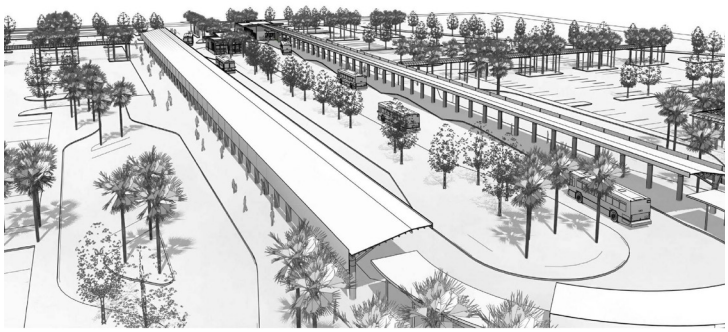
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
a.	**Marlin Engineering, Inc.**	**Miami/Fort Lauderdale, FL**	**Traffic Engineering, Transportation Planning**
b.			
c.			

STANDARD FORM 330 (6/2004)

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY No. 1

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Dolphin Station Park & Ride Terminal Facility **Miami, Florida**	**Current**	**2018 (est.)**

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
HNTB - MDX	**Kevin Brown**	**305.551.8100**



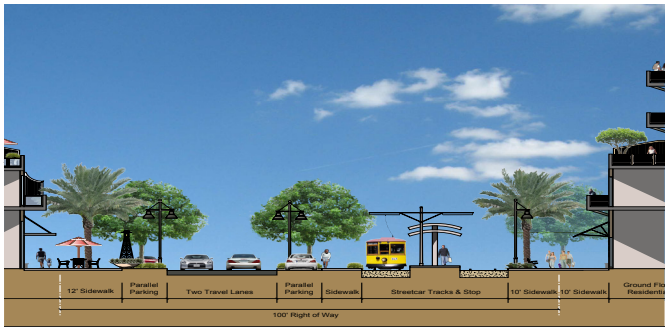
B&A is working with HNTB on the basis-of-design for a design-build package for a park & ride facility in Doral close to the Dolphin Mall. The site is located on approximately 15 acres of publicly-owned land on NW 12th Street, west of the Turnpike and east of NW 122nd Avenue in Miami-Dade County. The Dolphin Park & Ride station will support: MDT's SR-836 Express Bus project, other Express Bus routes, a future commuter rail service, and provide a potential terminus or stop for several local bus routes serving the nearby cities of Sweetwater and Doral as well as the Dolphin Mall. B&A prepared the architectural and landscape architectural design for the buildings, including the bus canopy.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME **Bermello Ajamil & Partners, Inc.**	(2) FIRM LOCATION (City and State) **Miami, Florida**	(3) ROLE **Architecture, Landscape Architecture Planning & Public Involvement**

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY No. 2

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Tampa Port Authority Channelside Master Plan & Streetscape, Tampa, Florida	**Current**	**2025 (est.)**

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Tampa Port Authority	**Ram Kancharla**	**813-905-5162**



Bermello Ajamil & Partners, Inc. (B&A), in conjunction with the Renaissance Planning Group, is preparing a $1.7 billion, 15-year Strategic Plan and a Master Plan of the Channelside Properties owned by Port Tampa Bay. The plan will maximize the land utilization of the Port of Tampa lands by creating an active and commercially successful waterfront in consonance with cruise and other waterborne transportation activities, creating value for both the Port and the City overall.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME **Bermello Ajamil & Partners, Inc.**	(2) FIRM LOCATION (City and State) **Miami, Florida**	(3) ROLE **Architecture, Landscape Architecture, Public Involvement, Civil Engineering and Planning**

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY No. 3

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
Cypress Creek Mobility Hub Master Plan **Fort Lauderdale, Florida**	PROFESSIONAL SERVICES **2015**	CONSTRUCTION (If applicable) **N/A**

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER **HNTB - South Florida Regional Transportation Authority**	b. POINT OF CONTACT NAME **Diane C. Gormely-Barnes, AICP LEED® AP**	c. POINT OF CONTACT TELEPHONE NUMBER **312.930.9119**

B&A was part of the HNTB team that was contracted by SFRTA to identify infrastructure improvements and joint development opportunities in the Cypress Creek Tri-Rail Station area. This area was identified in Broward's 2035 Long Range Transportation plan as a mobility -hub- a transit access point with frequent transit services and high development potential. SFRTA owns a park and ride lot to the west of the Tri-Rail station, which was a focus for potential development opportunities. A project steering committee consisting of representatives from SFRTA, Broward MPO, Broward County, FDOT, the City of Ft. Lauderdale, the City of Oakland Park and Envision Uptown was formed to help provide input throughout the study. Local land use regulations and zoning codes were reviewed, existing transit service and characteristics documented and stakeholder interviews were conducted as part of the data collection effort. A local market study and economic analysis was performed to better understand the demands for development, which helped to inform the subsequent site plan concepts. The market analysis was bale to determine the near-term and mid-term demand (by-use) within the larger study areas, which helped to provide a basis for the financial joint development evaluation. Site plan concepts were developed that considered zoning and land use regulations and the market analysis results, as well as the inclusion of multiple uses, significantly reduced parking and maximizing the developable area of the SFRTA-owbed site. Two development scenarios best met these criteria. Both of these scenarios would require a large amount of gap financing to feasibly attract developers. Accompanying street scape improvements were recommended that aim to improve the connectivity, safety, and mobility of the study area, specially for pedestrians and bicyclists. This included better connections to the Cypress Creek station, re purposed travel lanes to accommodate bicycle lands and improved sidewalks.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME **Bermello Ajamil & Partners, Inc.**	(2) FIRM LOCATION (City and State) **Miami, Florida**	(3) ROLE **Architecture, Landscape Architecture, Land-use Planning, ADA Title II Consultant**

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY No. 4

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
East Atlantic Boulevard Streetscape Improvements **Pompano Beach, Florida**	**2008**	**2010**

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER **City of Pompano Beach CRA**	b. POINT OF CONTACT NAME **Horacio Danovich**	c. POINT OF CONTACT TELEPHONE NUMBER **954.786.7834**

Following the completion of the Pompano Beach Redevelopment Plan by Bermello Ajamil & Partners, Inc. (B&A), the firm was then selected to develop a complete streetscape program for the City's primary gateway to the beach. The primary goal for the redesign was to create a pedestrian-friendly environment less dominated by the automobile.

Through an extensive public participation program, several design alternatives were developed. The overriding concept for the landscape design, signage and street furniture was based on a "Key West" theme already established by the City for the Redevelopment Area. B&A landscape architects and engineers, reduced the number of traffic lanes, substantially increased the sidewalk widths and incorporated parallel parking along both sides of the street. The wider sidewalks, shaded by canopy trees and lined with benches, encourage pedestrian traffic for the retail uses and allows for the introduction of outdoor cafes.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME **Bermello Ajamil & Partners, Inc.**	(2) FIRM LOCATION (City and State) **Fort Lauderdale, Florida**	(3) ROLE **Landscape Architecture, Civil Engineering**

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY No. 5

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
Arlen House Streetscape **Sunny Isles Beach, Florida**	PROFESSIONAL SERVICES **2013**	CONSTRUCTION (If applicable) **2015**

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Sunny Isles Beach	**Bill Evans**	**305.947.0606**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The Arlen House right-of-way improvement project is located in Sunny Isles Beach, Florida along the western side of Collins Avenue, south of 158th Street for approximately 550 linear feet of roadway. Working for the City of Sunny Isles Beach, B&A was requested to upgrade the existing ROW conditions to compliment other redeveloped areas of Collins Avenue. The scope of improvements includes an 8' wide specialty paver sidewalk with waving bands of concrete pavers, a new six foot tall buffer/ retaining wall, decorative stone columns, a vehicular gate system for an adjacent private condominium parking area, a bus shelter, landscaping, landscape lighting and a complete upgraded irrigation system.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME **Bermello Ajamil & Partners, Inc.**	(2) FIRM LOCATION (City and State) **Miami, Florida**	(3) ROLE **Landscape Architecture, Construction Administration**

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY No. 6

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
NW 107th Streetscape Improvements **Doral, Florida**	**2008**	**2010**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Doral	**Eric Carpenter**	**305.593.6740**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Bermello Ajamil & Partners, Inc. (B&A) was retained to provide design and construction services consisting of landscaping, irrigation and lighting for two miles of roadway median on NW 107th Avenue, extending from NW 58th Street to NW 90th Street in the City of Doral.

The landscaped median contains a mix of tropical palms, shade and flowering trees, and other plant material that provide a pleasant environment for this major thoroughfare. New LED fixtures along the two-mile stretch of median create an aesthetically pleasing and safe nighttime driving experience. The project was designed in accordance with FDOT standards.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Bermello Ajamil & Partners, Inc.	**Miami, Florida**	**Landscape Architecture, Civil Engineering**

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY No. 7

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Sunset Harbor Drive **Miami Beach, Florida**		

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Miami Beach		

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Bermello Ajamil & Partners, Inc, (B&A) was commissioned to renovate a City of Miami Beach streetscape in conjunction with a new residential development. The project includes complete reconstruction of a ½ mile of road and beautification thereof including pre-pavement, sidewalks, medians, landscaping and lighting as well as utilities which included installation of a new 20-inch diameter water main, new drainage system and underground electrical work.

B&A provided architectural, landscape architectural and civil engineering services. A unique characteristic of this project entailed grading required to provide subterraneous parking. The residential development comprises of a waterfront townhouse project on Miami Beach distinguished by landscaping that preserves privacy and enhances the pedestrian environment.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
	Bermello Ajamil & Partners, Inc.	**Miami, Florida**	**Landscape Architecture, Architecture, Civil Engineering**

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER **01**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT PD&E Study of US 41 and Fruitville Road, Sarasota, FL	**Ongoing**	**N/A**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT District 1	**Joshua Jester, PE**	**joshua.jester@dot.state.fl.us**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

The Florida Department of Transportation (FDOT) District 1 has selected Parsons to provide project development and environmental services (PD&E) for the intersection improvement at US 41 and Fruitville Road in Sarasota, FL. Serving as a hurricane evacuation and truck route, US 41 is the primary arterial through downtown Sarasota. The intersection is critical to the mobility of the corridor: Fruitville Road provides a direct connection to I-75. In concert with the City and the Metropolitan Planning Organization's multimodal and complete streets vision for the US 41 corridor, one of the alternatives to be evaluated is a partial three-lane roundabout configuration, the first of its kind in the area.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Parsons Transportation Group, Inc.**	**Miami, FL**	**Project concept development and design**

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER **02**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
The Wave Modern Streetcar Design, Ft. Lauderdale, FL	**Ongoing**	**N/A**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT	c. POINT OF CONTACT TELEPHONE NUMBER
South Florida Regional Transportation Authority (SFRTA)	**James Hughes FDOT District 4**	james.hughes@dot.state.fl.us

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Parsons serves as the final design consultant for Phase 1 of the $143 million Wave Modern Streetcar project. The proposed Wave streetcar system will provide a transportation alternative to the automobile trips within downtown Fort Lauderdale, Florida, operating at-grade on a fixed rail and sharing the existing roadway right-of-way with vehicular traffic. Approximately 12 streetcar station stops are proposed. The streetcar route includes an off-wire segment on the Third Avenue bascule bridge crossing the New River. Parsons' engineering design responsibilities include track alignment and design, wheel/rail interface, street reconstruction, traffic signal design, lighting, drainage, utility coordination, and station area and vehicle maintenance and storage facility designs. Systems design includes traction power an electrification systems, substation design, communications and safety security systems, powered switch control, stray current corrosion control, and system integration. Structural engineering includes final design for the rehabilitation or reconstruction of the Third Avenue bascule bridge. Parsons will work with the Wave Streetcar Program Management Consultant (PMC) to develop detailed construction phasing and maintenance of traffic plans in addition to providing design support during construction. The final design phase of the project is from mid- 2014 through late 2015. Construction is expected to begin in early 2016 and will take approximately two years.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Parsons Transportation Group, Inc.**	**Miami, FL**	**Design**

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT *(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)*	20. EXAMPLE PROJECT KEY NUMBER **03**

21. TITLE AND LOCATION (City and State)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Cypress Creek Tri-Rail Station Mobility Hub Master Plan, Ft. Lauderdale, FL	**Ongoing**	**N/A**

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT	c. POINT OF CONTACT TELEPHONE NUMBER
South Florida Regional Transportation Authority (SFRTA)	**Suzie Papillon, SFRTA**	**papillons@sfrta.fl.gov**

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

A project steering committee consisting of representatives from SFRTA, Broward MPO, Broward County, FDOT, City of Fort Lauderdale, City of Oakland Park, and Envision Uptown was formed to help provide input throughout the study. Local land use regulations and zoning codes were reviewed, existing transit service and characteristics documented, and stakeholder interviews were conducted as a part of the data collection effort. A local market study and economic analysis was performed to better understand the demands for development, which helped to inform the subsequent site plan concepts. Site plan concepts were developed that considered zoning and land use regulations, the market analysis results, inclusion of multiple uses, significantly reduced parking, and maximizes the developable area of the SFRTA-owned site. Accompanying streetscape improvements were recommended that aim to improve the connectivity, safety, and mobility of the study area, especially for pedestrians and bicyclists. Project manager responsible for conducting a master planning process for a tri-rail parking lot adjacent to an existing station and surroundings to effectuate enhancements towards a mobility hub.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	**Parsons Transportation Group, Inc.**	**Miami, FL**	**Preliminary planning**

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Sawgrass Mills Area Traffic Study Sunrise, FL – Broward County	2017	

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Atkins	Antoine Khoury	(954) 903-3620

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

This project was tasked through a Broward County contract with Atkins that we are listed as a sub for data collection. It required an initial collection of 20 7-day volume counts to determine peak hours of traffic all around the Sawgrass Mills mall for normal weekday peaks, weekend peaks, and special event peaks. During this same time, we had Bluetooth data collection equipment collecting origin-destination data to determine travel patterns all around the mall. With the peak information, we were then assigned 33 intersections to collect TMC counts for 5 different 2-hour peaks per intersection. Project cost was $57,612.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Quality Counts, LLC	Fort Lauderdale, FL	Traffic Data Collection Services
b.			
c.			
d.			
e.			
f.			

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
UM Campus-wide Parking Lot Study Coral Gables, FL – University of Miami	2016	

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
University of Miami	Veronica Altuve	(305-284-6734

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

Quality Counts was subcontracted by the University of Miami to perform 2-day campus-wide parking lot studies (12 hours each day), consisting of hourly counts of occupied space for over 80 surface lots and parking garages throughout the campus, nearly 10,000 spaces in all. The project cost was $23,220.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Quality Counts, LLC	Fort Lauderdale, FL	Traffic Data Collection Services
b.			
c.			
d.			
e.			
f.			

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Corrine Drive Corridor Study Orlando, FL – Metroplan Orlando	2017	

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Metroplan Orlando	Nick Lepp	(407) 481-5672 Ext. 324

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

Quality Counts was subcontracted by Metroplan Orlando to perform corridor data collection for Corrine Dr in Orlando, FL. The task consisted of 2-hr AM and PM (Midweek) and Mid-day (Weekend) turning movement counts and bike counts at 23 locations in the study area, as well as 7-day Class, Speed, and Volume counts at 35 locations in the study area, and 7-day Bluetooth OD and Travel time data for 23 different points of interest throughout the study area. Project cost was $54,274.50.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Quality Counts, LLC	Tampa, FL	Traffic Data Collection Services
b.	Kittelson and Associates	Orlando, FL	Analysis
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Coral Ridge Country Club Mobility Masterplan Fort Lauderdale, FL – City of Fort Lauderdale	2015	

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Kittelson & Associates	Jessica Josselyn	954-653-5622

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

The purpose of this study was to address transportation, mobility, and access issues throughout the neighborhood. Quality Counts was subcontracted by Kittelson & Associates, Inc. to perform 6-hr TMC for two consecutive days at twenty-five (25) intersections throughout the neighborhood. In addition, QC performed six (6) pedestrian and bike crossing counts for 6 hours on a midweek day and 3 hours on a weekend day. Lastly, QC performed twenty-seven (27) 48-hr speed counts throughout the neighborhood. Project cost was $5,740.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Quality Counts, LLC	Fort Lauderdale, FL	Traffic Data Collection Services
b.	Kittelson & Associates	Fort Lauderdale, FL	Prime
c.			
d.			
e.			
f.			

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Andrews Ave and East 3rd Ave Traffic Data Collection Fort Lauderdale, FL – City of Fort Lauderdale	2013	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Fort Lauderdale	Heslop Daley	(954) 828-5734

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

This data collection effort was necessary to analyze Andrews and East 3rd Avenues in Downtown Fort Lauderdale. Using this information, expected roadway, intersection, and multimodal (encompassing bicycles, pedestrians, and transit) operating levels of service were to be established. Quality Counts was subcontracted by the City of Fort Lauderdale to perform AM, mid-day, and PM peak hour TMC data (encompassing vehicles, pedestrians, and bicycles) on a typical weekday at twenty-one (21) intersections as well as ten (10) 72-hour machine counts throughout the study area. Project cost was $12,100.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Quality Counts, LLC	Fort Lauderdale, FL	Traffic Data Collection Services
b.			
c.			
d.			
e.			
f.			

STANDARD FORM 330 (8/2016)

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Boca Raton Multimodal Transportation District Strategy, Boca Raton, FL	2010	NA

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Boca Raton	Whit Blanton, PM Renaissance Planning	407-487-0061

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

Walker Parking Consultants was a member of the Renaissance Planning Group team that assisted the City of Boca Raton to develop a comprehensive land use, transportation, and urban design strategy to address their congested and constrained transportation system. The City pursued a Multimodal Transportation District (MMTD) designation to relieve its current concurrency obligations to widen and add new roads. A MMTD would establish a new concurrency system requiring both pedestrian-oriented site development and improvement of off-site pedestrian, cycling, and transit networks, meeting adopted multimodal quality of service standards.

Walker services included:

- Parking supply inventory
- Parking demand data collection
- Alternatives analysis based on a variety of development scenarios
- Integrated citywide parking plan

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Walker Parking Consultants/ Engineers, Inc.	Tampa, Florida	Parking Consulting and Analysis
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Sarasota City-wide Parking Study Sarasota, FL	2016	NA

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Sarasota	Mark Lyons, Director Parking Division	941-954-7058

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

The City of Sarasota and the St. Armand's Business Improvement District was contemplating alternatives to manage a shortage of parking spaces within the district. One alternative was the development of a parking structure on one of the existing surface parking lots. To fund that development, the City of Sarasota was considering the implementation of a paid parking program. Walker was engaged to collect and analyze parking utilization data to determine if the revenue collected from the paid parking program would be sufficient to fund the construction and operation of the proposed parking structure and ultimately retire the debt service on the project within 20 years.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Walker Parking Consultants/ Engineers, Inc.	Tampa, Florida	Parking Consulting and Analysis
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Sarasota City-wide Parking Study Sarasota, FL	2015	NA

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Sarasota	Mark Lyons, Director Parking Div.	941-954-7058

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

Sarasota endeavors to be a walkable community and take advantage of its location and its most beautiful asset, Sarasota Bay. Walker was engaged to assist the City Parking Division in preparing a citywide strategic parking plan. The City wanted to have a better understanding of parking utilization, turnover and demand in the unique destination districts within the City limits to serve as a basis for the plan. Particular districts included the downtown business district, the marina/waterfront district, and St. Armands to name a few. Each of these destination districts manifests its own unique business and community needs and was evaluated independently in order to develop strategies that enhance specific parking areas. The study also took into consideration seasonal variations created by snowbirds and tourists.

On street parking, small isolated surface lots, public and private parking garages were part of the study that included:

- Parking supply/demand modeling
- Feasibility recommendations and alternatives
- Provide integrated citywide parking plan

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Walker Parking Consultants/ Engineers, Inc.	Tampa, Florida	Parking Consulting and Analysis
b.			
c.			
d.			
e.			
f.			

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Riviera Beach Parking Plan Riviera Beach, FL	2015	NA

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Riviera Beach CRA	Scott Evans, CRA Director	561-844-3408

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

Walker's first work order was to assist the CRA with planning the Marina District parking facilities as well as other potential parking facilities. These projects include parking garages, surface lots, metered surface parking, and integrated parking solutions for complex mixed-use projects within the CRA District. Walker is providing comprehensive services including but not limited to:

- Municipal parking facility fee study
- Parking demand and trip generation model
- Design guidelines and scenario testing
- Operations and financial modeling and recommendations
- Feasibility recommendations and alternatives
- Provide integrated district parking plan

Walker's second work order is to assist the CRA with the implementation of parking management techniques to manage short-term and long-term uses of the limited parking at Ocean Mall and Beach Park for the customers of the shops and restaurants at the mall, while ensuring adequate beach parking.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Walker Parking Consultants/ Engineers, Inc.	Tampa, Florida	Parking Consulting and Analysis
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Miami Beach Parking Studies Miami Beach, FL	2015	NA

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Miami Beach Parking Department	Saul Frances, Director, Parking Dept.	305-673-7000 ext. 6483

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

Miami Beach was incorporated on March 26, 1915. The municipality is located on a series of natural and man-made barrier islands between the Atlantic Ocean and Biscayne Bay. With a population of about 88,000, Miami Beach has been one of America's pre-eminent beach resorts since the early 20th century.

Over the past decade, Walker Parking Consultants has assisted the City by conducting a series of analyses including:

- Supply/Demand Analysis
- Alternatives Analysis
- Financial Feasibility Analysis
- Valet Parking Financial Valuation Study

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Walker Parking Consultants/ Engineers, Inc.	Tampa, Florida	Parking Consulting and Analysis
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Dunedin Parking Management Plan Dunedin, FL	2016	NA

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Dunedin	Robert Ironsmith, EDC Director	727 298-3204

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

The City of Dunedin sought Walker's assistance to develop a parking management plan for the Downtown area to ensure an adequate, organized, affordable and safe parking supply is available to support demand created by residents, retail/dining patrons, City Hall visitors, and downtown employees.

Walker provided comprehensive services including but not limited to:

- Parking supply/demand modeling
- Operations and financial modeling for paid parking
- Feasibility recommendations and alternatives
- Integrated district parking management plan

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	Walker Parking Consultants/ Engineers, Inc.	Tampa, Florida	Parking Consulting and Analysis
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

STANDARD FORM 330 (8/2016)

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21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Cocoa Beach Parking Plan Cocoa Beach, FL	2015	NA

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Cocoa Beach	Charles Holland, Assistant City Manager	321-868-3200

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

The City of Cocoa Beach sought Walker's assistance to manage parking in the Downtown area to ensure an adequate, organized, affordable and safe parking supply is available to support demand created by residents, retail/dining patrons, City Hall visitors, government employees, and downtown employees while managing parking for beach patrons.

Walker provided comprehensive services including but not limited to:

- Municipal parking facility fee study
- Parking demand and trip generation model
- Design guidelines and scenario testing
- Operations and financial modeling and recommendations
- Feasibility recommendations and alternatives
- Integrated district parking plan

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Walker Parking Consultants/ Engineers, Inc.	(2) FIRM LOCATION *(City and State)* Tampa, Florida	(3) ROLE Parking Consulting and Analysis
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

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F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT (Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)	20. EXAMPLE PROJECT KEY NUMBER

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Districtwide Acquisition & Relocation Services, Ft. Lauderdale, FL, including Broward, Palm Beach, Martin, St. Lucie and Indian River Counties.	2021	N/A

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT, District 4	Josh Miller	(954) 777-4237

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

Providing right of way acquisition, negotiations, relocation, cost estimating, suit information support, property management, survey, mapping, general contracting, land planning, cost-to-cure, language translation and interpretation, environmental/asbestos management, and business damage estimating.
Contract Amount $5,000,000.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	[Insert response here]	[Insert response here]	[Insert response here]
b.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Districtwide Right of Way Acquisition and Relocation Services, Ft. Lauderdale, FL, including Broward, Palm Beach, Martin, St. Lucie and Indian River Counties.	2016	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT, District 4	Susan Day	(954) 777-4276

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

Providind right of way acquisition, negotiations, relocation, cost estimating, suit information support, property management and related sub-consultant services to include survey, mapping, general contracting, land planning, cost-to-cure, language translation and interpretation, architectural design support and business damage estimating; tasked with the St. Lucie County/FDOT (LAP) with Federal "funding remediation" or Federalizing the project to recapture federal dollars. FLAA provided Acquisition Offers/Closings, RHP calculations, relocation eligibility, move cost calculations, claims processing and advisory services and more. Contract Amount $1,500,000.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	[Insert response here]	[Insert response here]	[Insert response here]
b.			
c.			
d.			
e.			
f.			

STANDARD FORM 330 (8/2016)

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

21. TITLE AND LOCATION *(City and State)*	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Districtwide Suit Preparation Services, Ft. Lauderdale, FL, including Broward, Palm Beach, Martin, St. Lucie and Indian River Counties.	2016	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT, District 4	Van Neily (retired) Fred Ackerman Atty. Phil Greenwald	(954) 777-4276 (561) 929-7126

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

Provided Districtwide Suit Preparation services, including the preparation of complete Legal Pleadings such as the Civil Cover Sheet, Value of Real Property Claim Sheet, Lis Pendens, Petition and Affidavit Supporting Constructive Service of Process, Summons, Notice to Show Cause, Certificate of Mailing, Declaration of Taking, Order of Taking and Certificate of Clerk as follows: 26 Lawsuits in Broward County – Andrews Ave. Ext., SR 842/Bridge of Isles, SR 838/Sunrise Boulevard Bridge, SR 870/Commercial Blvd., and A1A/17th Street projects, 14 Lawsuits in Palm Beach County – 9 (I-95)/Spanish River, SR 806/Atlantic Ave., Southern Boulevard, SR 710, and SR 870/Military Trail @ Community Dr. projects, 10 Lawsuits in Martin County – CR 714/Indian Street, and SR 76/Kanner Hwy. projects, 13 Lawsuits in St. Lucie County – SR 70/Jenkins project.

Contract Amount $1,5000,000.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION *(City and State)*	(3) ROLE
a.	[Insert response here]	[Insert response here]	[Insert response here]
b.			
c.			
d.			
e.			
f.			

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

21. TITLE AND LOCATION *(City and State)*	**22. YEAR COMPLETED**	
	PROFESSIONAL SERVICES	**CONSTRUCTION** *(If applicable)*
Continuing Districtwide Right of Way Acquisition & Relocation Continuing Services	2021	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT, District 6	Javier Bustamante	(305) 470-5473

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

Providing full-service right of way staffing to facilitate Acquisition and Relocation for the District encompassing Miami-Dade and Monroe Counties. This is a full service Right of Way acquisition, negotiations, relocation, cost estimating, suit information support, property management and related services contract.
Contract Amount $5,000,000.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
a.	[Insert response here]	[Insert response here]	[Insert response here]
b.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
c.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
d.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
e.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
f.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**

STANDARD FORM 330 (8/2016)

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

21. TITLE AND LOCATION *(City and State)*	**22. YEAR COMPLETED**	
	PROFESSIONAL SERVICES	**CONSTRUCTION** *(If applicable)*
SR542 from 1st Street to Buckeye Loop, Winter Haven, Polk County, FL.	2017	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT, District 1	Jennie RiChard	(863) 519-2489

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

Provided full right of way services for a 60-parcel right of way contract in Winter Haven, Polk County. The contract included the partial acquisition of both commercial and residential properties with complex parcels such as a TECO sub-station, the United States Post Office, and others. The project was completed ahead of schedule.

Contract Amount $731,300.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
a.	[Insert response here]	[Insert response here]	[Insert response here]
b.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
c.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
d.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
e.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
f.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

21. TITLE AND LOCATION *(City and State)*	**22. YEAR COMPLETED**	
	PROFESSIONAL SERVICES	**CONSTRUCTION** *(If applicable)*
US17 from S of West 9th Street to N of West 3rd Street, Zolfo Springs, Hardee County, FL.	2015	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT, District 1	Jennie RiChard	(863) 519-2489

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

This 20-parcel right of way contract required the acquisition of predominantly commercial, CSX RR and municipal properties in Zolfo Springs, Hardee County. FLAA achieved over an 85% negotiated settlement rate while finishing the project well ahead of schedule.

Contract Amount $288,400.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
a.	[Insert response here]	[Insert response here]	[Insert response here]
b.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
c.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
d.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
e.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
f.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**

STANDARD FORM 330 (8/2016)

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

21. TITLE AND LOCATION *(City and State)*	**22. YEAR COMPLETED**	
	PROFESSIONAL SERVICES	**CONSTRUCTION** *(If applicable)*
Peace River's Regional Integrated Loop System Interconnect Phases 1, 3B and 3C	2018	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
King Engineering	Tom Traina	(813) 880-8881

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

These three projects are taking place in Charlotte and Sarasota Counties. The projects require owner surveying and acquisition for new water transmission piping, and involve environmentally sensitive areas such a Dam and a Cemetery.

Contract Amount $155,560.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
a.	[Insert response here]	[Insert response here]	[Insert response here]
b.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
c.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
d.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
e.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
f.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**

STANDARD FORM 330 (8/2016)

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

21. TITLE AND LOCATION *(City and State)*	**22. YEAR COMPLETED**	
	PROFESSIONAL SERVICES	**CONSTRUCTION** *(If applicable)*
Acquisition Services Master Service Agreement	2018	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
Polk County	Wade Allen	(863) 535-2275

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

FLAA maintains a Master Services Agreement with Polk County.

This tasking requires working closely with the engineering firm assigned to design the routes and alternatives. FLAA will be providing cost estimates in three parts, to include a major intersection at the Polk and Osceola County border, along the Lake Wilson Road's developing corridor, and potential pond sites.

First Cost Estimate Amount $16,350.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
a.	[Insert response here]	[Insert response here]	[Insert response here]
b.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
c.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
d.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
e.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
f.	**(1) FIRM NAME**	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**

STANDARD FORM 330 (8/2016)

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

21. TITLE AND LOCATION *(City and State)*	**22. YEAR COMPLETED**	
	PROFESSIONAL SERVICES	**CONSTRUCTION** *(If applicable)*
SR30 (US98) Gulf Breeze Pkwy from Portside Drive to Okaloosa County Line & SR30 (US98) from Santa Rosa County Line to SR393 Mary Esther Blvd., FL	2026	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
FDOT, DISTRICT 3 / RS&H	Dan Kristoff	(904) 296-2000

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

This project involves cost estimating and conceptual stage relocation assessments, which consist of over 100 parcels along nearly 20 miles of Highway 98, crossing Okaloosa and Santa Rosa county lines.
Contract Amount $250,000.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
a.	[Insert response here]	[Insert response here]	[Insert response here]
b.			
c.			
d.			
e.			
f.			

STANDARD FORM 330 (8/2016)

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT

(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)

21. TITLE AND LOCATION *(City and State)*	**22. YEAR COMPLETED**	
	PROFESSIONAL SERVICES	**CONSTRUCTION** *(If applicable)*
Continuing Contract and Agreement for Right of Way Acquisition Professional Services, Lakeland, FL.	2019	N/A

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER	b. POINT OF CONTACT NAME	c. POINT OF CONTACT TELEPHONE NUMBER
City of Lakeland	Greg James	(863) 834-6040

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost.)*

This is a multi-year contract, which is task-oriented. FLAA is currently tasked with Task 1 Brunnel Parkway, acquiring voluntary perpetual easements for sidewalk development and improvement.
Task 1 Amount $27,300.00

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	**(2) FIRM LOCATION** *(City and State)*	**(3) ROLE**
a.	[Insert response here]	[Insert response here]	[Insert response here]
b.			
c.			
d.			
e.			
f.			

STANDARD FORM 330 (8/2016)

EXPERTISE AND EXPERIENCE

Working With Other Disciplines

The KAI Team is ready to serve this contract and provide comprehensive transportation engineering, planning, and research services to government and private organizations. Our staff is united by collective expertise offering decades of progressive research, technological innovation, and a diverse portfolio of industry-leading work. We recognize that healthy, sustainable societies depend on efficient, active, and safe multimodal transportation that is cost-effective to manage, operate, enhance, and use over time. Additionally, our Team has previously worked together on similar contracts and services, successfully delivering innovative and context-sensitive projects. Examples include serving the City of Fort Lauderdale's general services contract, the Miami-Dade TPO general planning services contract, FDOT District 4 districtwide systems planning contract, and the US 1 Corridor Planning Study in Miami-Dade County.

Improving Safety Through Design

For the past three decades, KAI has been successfully leading traffic and safety engineering projects from their earliest stages of planning and discussion into a successful final product. Safety is one of our nationally recognized practice areas of the firm, where we have been involved in specialty studies, such as intersection safety evaluations for cities, Road Safety Audits (RSA), and statewide safety programs and training courses for Florida, Maryland, Oregon, South Dakota, and Utah. KAI led the development of the First Edition Highway Safety Manual (HSM) and supportive training courses. KAI developed the FHWA Road Safety Audit Guidebook, has conducted RSAs in Florida, Idaho, Oregon and other parts of the U.S. Additionally, KAI has worked with several local agencies in developing safety Prioritization programs, as well as applying the HSM to intersection and corridor studies. Transportation safety projects require collaborative teams because of the multi-disciplinary nature of the issues and solutions. We have developed a collaborative team for this project to best utilize the traffic safety expertise in the region. Our Team's key members bring overlapping and complementary technical skills as well as providing project management experience. This depth and breadth in experience provides additional flexibility and availability to meet the City of Coral Gable's needs by simultaneously completing and/or assisting in projects and tasks.

The KAI Team has conducted multiple projects that have addressed safety issues through different facets, including qualitative assessments, systems analysis, and design enhancements that aimed to address safety concerns from a multimodal perspective. Examples include the SW 107th Ave Pedestrian Study from Kendall Drive to SW 9100 Block in Miami-Dade, FDOT District 6 operational safety analysis projects, and safety engineering studies for District 6. Additionally, as part of KAI's deep knowledge in the HSM, we have worked with District 6 to apply network screening analysis for identifying high crash locations, and performed before and after safety evaluations of high friction surface treatments for applications along arterial roadways as part of before and after studies.

Our experience and approaches to developing manuals, conducting safety research, providing CAD/GIS support, conducting Road Safety Audits (RSAs), conducting safety assessments, as well as additional related experience is highlighted below.

Developing Program Manuals and Manuals of Instruction

The KAI team successfully develops State and Federal guidelines and manuals including the Highway Safety Manual; the FHWA RSA Guidelines, Signalized Intersections: Informational Guide, and Roundabouts: An Informational Guide; the Highway Capacity Manual 2010; and the Florida Strategic Highway Safety Plan (SHSP). We routinely prepare guidelines through our work on National Cooperative Research Program (NCHRP) projects; these projects are discussed further below.

We have found clear, concise guidance supported with drawings, graphics and practical application examples are key elements for effective manuals and implementation plans. Our experience developing national manuals provides the City with additional insight as to the elements of those manuals that could be most beneficial to tailor to meet your specific needs.

Safety Focused Research

The KAI team brings the following safety focused research experience:

- NCHRP 17-36 Production of the Highway Safety Manual, First Edition
- NCHRP 3-69 Design of Construction Work Zones on High-Speed Highways
- NCHRP 3-74 Guidelines for the Selection of Speed Reduction Treatments at High Speed Intersections
- NCHRP 3-88 Guidelines for Ramp and Interchange Spacing
- NCHRP 3-89 Design Guidance for Channelized Right Turn Lanes
- Safety Effects of Wide Edge Lines: Part of Pavement Marking Demonstration Projects
- Informational Report on Methods to Achieve Safe Speeds on Rural and Suburban Roadways
- Developing a Work Zone Safety and Mobility Performance Monitoring Plan for Texas
- Functional Specifications: Multi-Lane Rural Highway Policy Review Module of the Interactive Highway Safety Design Model

Road Safety Audits and Safety Assessments

Road Safety Audits (RSAs) consist of a formal safety performance examination of an existing or future road or intersection by an independent multidisciplinary audit team.

Safety Assessments provide state agencies with the opportunity to evaluate the safety performance of corridors, intersection or sub-areas and identify improvements to reduce crashes. For many safety assessments we tailor the Roadway Safety Management Process discussed in Part B of the HSM to meet their needs. The general process consists of:

- Identifying candidate safety improvement locations through network screening
- Diagnosing crash trends and patterns using crashes data, collisions diagrams and site visits
- Identifying and selecting countermeasures to reduce crashes

- Evaluating the cost effectiveness of the countermeasures identified
- Prioritizing the improvements selected and evaluating the successfulness of the improvements

Designing Complete Streets / Road Diet Projects

The City of Coral Gables is one of the forerunners in Florida when it comes to planning for complete streets. As a city that acted early to protect its character, it is no surprise that the city has continued to implement complete streets projects like the one currently under construction on Miracle Mile and Giralda Avenue. These types of projects improve the experience for all users of the street in a way that enhances the economic vitality of the city with maintaining the character that Coral Gables is known for across the world. KAI understands that there is a need to support all users within a "complete" network of streets, and according to each street's existing and desired future context. Coral Gables also understands that its street grid is one of its best assets, and that the network of streets within the city provide options for every mode.

To support that, KAI understands that there is still a need to improve mobility in the City for all users and that it needs to be done in a way that celebrates the City's unique character. We will do this by building on the City's ongoing Comprehensive Multimodal Transportation Plan. We tackle these difficult planning challenges in a way that approaches every Complete Street as unique, planned and designed to serve the land use and transportation contexts, and the anticipated activities and users of the street. All Complete Streets focus on the safety of all users. But, each Complete Street will strike a different balance on the comfort of each user, based on its existing and desired future context. The elements of a Complete Street will change depending on the context; but the planning, design and maintenance of Complete Streets will always focus on safety, economic development, and community quality of life.

The KAI Team is uniquely qualified to support the city in applying the context-sensitive solution (CSS) approach to Complete Streets planning and design. KAI is currently working with FDOT Central Office to develop a statewide Complete Streets Handbook. The FDOT Handbook aligns with Coral Gables' context and network based approach to support all users of the roadway system. KAI developed a context classification system to define eight unique Florida contexts where state roadways run through. These classifications will be the basis for planning and engineering approaches and standards for all state roadways in the future FDOT Design Manual (replacing the Plans Preparation Manual). We continue to coordinate with various disciplines at FDOT and Districts in creating a Handbook that would lay out the background and goals of Complete Streets, outline FDOT context classification, and introduce future refinement of FDOT standards (e.g. traffic engineering standards, performance measures, and traffic forecasting) to make these multimodal and context based.

Additionally, KAI developed the Statewide Lane Elimination Guidance for FDOT Districts to assist in evaluating local government requests to eliminate through lanes on state roadways. KAI's expertise with lane elimination processes and procedures provides a unique perspective on pursuing lane elimination requests on behalf of the City of Coral Gables. Locally, we worked on a project along NE 125th Street in North Miami, where a lane elimination was proposed to improve the multimodal environment and support the proposed downtown master plan. The road is an FDOT road, and the city proposed to take it over to fulfill its vision. Another example of a road diet project that KAI led is the Multimodal Analysis of Orange Grove Boulevard in the City of Pasadena, CA. KAI provided an assessment of the multimodal level of service (MMLOS) of the corridor to evaluate applying a road diet to accommodate other travel modes. The analysis examined auto delays, transit operations, and benefits to bicyclists and pedestrians. The analysis demonstrated that adding the proposed bicycle and pedestrian facilities would not only improve non-motorized LOS, but would also not degrade auto and transit LOS in peak conditions.

Obtaining County Approval for Design Exceptions or Variations

As the City of Coral Gables forges ahead in applying their vision of a truly multimodal City, state and national standards are often still not fully embracing of the urban context principles that would allow these implementations. For this reason, it is critical to exercise professional judgment and devise solutions that demonstrate engineering soundness, yet offer flexibility in design. With new technologies and more active users changing the demands and opportunities for transportation, roadway design must also evolve both in process and approach. The urban context in particular has moved the industry to shift from design standards to context-based solutions that allows cities and local jurisdictions to apply best practices as appropriate. This has led to designers having a stronger understanding of when flexibility and exceptions may be made in the design process and how to work with state reviewers to understand and approve those design exceptions.

KAI's cutting edge and forward-thinking approach to projects stems from its three decades of experience in writing the guidebooks and manuals that lead the industry. KAI's active participation in research and national leadership in roundabout, alternative intersection, and separated bikeway design are examples of bringing new design methods to the industry. Introducing new designs at the local and state level allows us to best serve clients with innovation, design, and meaningful guidance on transportation projects. We actively pursue opportunities to use this experience to help our clients solve unique problems, taking them through the process of obtaining approvals on exceptions for design, when needed.

KAI recently worked with the Maryland Transit Administration (MTA) on the implementation of Red painted Bus Only lanes along 4 corridors in Baltimore as part of the MTA's Baltimore Link project. Red paint is only currently considered experimental in design and application by FHWA. KAI worked with the City, MTA and State to obtain the necessary approvals to implement the red paint as part of the project.

KAI also led the design of the West Baltimore Bicycle Boulevard Project, which included 6 miles of traffic calming and bicycle boulevard treatments across the West Baltimore Neighborhoods. Design requirements

dictated by Maryland State Highway dictates that in order to apply bicycle sharrows, travel lanes must be 13 feet wide. All of the streets in the West Baltimore Bicycle Boulevard project were not wide enough to meet this standard. However, all of the streets carried low traffic volumes, and most traffic traveled at less than 25 mph. The additional traffic calming of the project created a context where a sharrow placed on a 10 foot – 11 foot lane was appropriate and would serve as a communication tool to drivers to expect bicyclist along the corridor. KAI worked with the City to obtain approval from the State to apply this unique design exception.

Additionally, Project Manager Alia Awwad's previous role at the City of Fort Lauderdale provided her the opportunity to interact with local and state stakeholders to allow design exceptions through factual data and nationally accepted principles. For example, Ms. Awwad successfully demonstrated that foregoing a left turn lane on a County road with a residential context would not pose adverse effects on auto operations, since it was a low volume street at a signalized intersection. In doing so, the landscaped median and narrowed lanes that contributed to the overall design of the street were preserved. Ms. Awwad also led the multimodal trip analysis for the City's proposed Land Use Planning Amendment (LUPA) of adding 5,000 dwelling units into Downtown Fort Lauderdale. Through qualitative and quantitative analysis that relied on innovative national standard approaches, Ms. Awwad presented an approach to the County, which governs land use in the City, that the proposed residential intensity would be mitigated. The analysis ultimately led to unanimous County Commission approval of the LUPA.

SECTION III

STAFFING PLAN

ORGANIZATIONAL CHART

The KAI Team is committed to serving on this contract by assembling staff who are experienced in each of the elements of the scope of services. Project Manager Alia Awwad's expertise offers a diverse skillset of both public and private sector planning and engineering background that enables her to effectively manage this contract. Project Principal Jessica Josselyn's extensive experience in project management and transportation planning in the South Florida region allows her to provide the needed support to execute the different tasks anticipated out of this contract. Serving as Quality Control Officer, Yolanda Takesian's knowledge of the transportation planning industry ensures effective project quality control and assurance.

The KAI Team's selection of qualified engineers and planners of both local and national knowledge ensures that anticipated project facets are covered at all the necessary levels of expertise. The Team's unique background in innovative multimodal transportation planning and engineering also enables us to provide context sensitive solutions as evidenced in our project history. We are available to serve on this contract as needed and are ready to provide efficient and quality service on short notice.

PRELIMINARY PROJECT PLANNING

MULTIMODAL FEASIBILITY ANALYSIS & TRANSIT-ORIENTED DEVELOPMENT
Jessica Josselyn (KAI)
Chris Romano, AICP, LEED® AP ND (KAI)
Caitlin Doolin, PE (KAI)
Jane Lim-Yap, AICP LEED® AP NJPP (KAI)
Jennifer Fierman, AICP, CPM (Marlin)
Alfredo Sanchez, AIA, AICP, LEED AP (B&A)
Randy Hollingworth (B&A)
Mark Pistner, PE (Parsons)
Jeffrey Weidner, MSP (Marlin)
Joshua Rak (B&A)

PLANNING-LEVEL COST ESTIMATES & FUNDING OPPORTUNITIES
Yolanda Takesian (KAI)
Mary Raulerson (KAI)
Odalys Delgado, AICP (Parsons)
Jeffrey Weidner, MSP (Marlin)
Alfredo Sanchez, AIA, AICP, LEED® AP (B&A)
Randy Hollingworth (B&A)

RIGHT OF WAY SERVICES, CONSTRUCTION SUPPORT

CONSTRUCTION SUPPORT, PERMITTING AND DESIGN EXCEPTIONS
Alia Awwad, PE (KAI)
Jose Santiago, PE (Marlin)
Jack Curatelli (FAA)
David Montalvo (FAA)
Elizabeth "Liz" Jones (FAA)
Kirk Olney, RLA (B&A)
Glenn Davis (QC)

TOPOGRAPHIC & GEODETIC SURVEYING AND LAND USE SURVEYS
Lazaro Fleitas, PSM (Marlin)
Donald "Rick" Wood (FAA)

GIS INVENTORY & MAPPING
Jon Sommerville (KAI)
Chris Romano, AICP, LEED® AP ND (KAI)

TRAFFIC CONTROL AND PROCUREMENT ASSISTANCE
Raul Dominguez, PE (Marlin)
Jose Santiago, PE (Marlin)

PROJECT PRINCIPAL
Jessica Josselyn (KAI)

PROJECT MANAGER
Alia Awwd, PE (KAI)

CITY OF CORAL GABLES

QUALITY CONTROL OFFICER
Yolanda Takesian (KAI)

KAI Kittelson & Associates, Inc.
B&A Bermello, Ajamil & Partners, Inc.
FAA Florida Acquisition & Appraisal, Inc.
Marlin Marlin Engineering, Inc.
Parsons Parsons Transportation Group, Inc.
QC Quality Counts, LLC
Walker Walker Parking Consultant/Engineers, Inc.

INVENTORY AND ANALYSIS

TOPOGRAPHIC BASE & UTILITIES, AND O-D DATA COLLECTION
Rafael Lagos, PE (Marlin)
Glenn Davis (QC)

AUTO, TRANSIT, BICYCLE & PEDESTRIAN DATA COLLECTION
Glenn Davis (QC)
Harold Pantaleon (Marlin)
Chris Romano, AICP, LEED® AP ND (KAI)

TRAFFIC IMPACT ANALYSIS, FORECASTING & SIMULATION, & TRAFFIC CALMING WARRANTS
Alia Awwad, PE (KAI)
Zachary Bugg, PhD, PE (KAI)
Caitlin Doolin, PE (KAI)

SIGNAL WARRANT, TRANSIT ACCESS, & BUS ROUTING ANALYSIS, TRANSIT ACCESS IMPROVEMENT ANALYSIS
Eric Lindstrom, PE, PMP (KAI)
Mark Pistner, PE (Parsons)

MMLOS & BIKE-USE ANALYSIS
Jane Lim-Yap, AICP LEED® AP NJPP (KAI)
Yolanda Takesian (KAI)
Mary Raulerson (KAI)
Jessica Josselyn (KAI)
Chris Romano, AICP, LEED® AP ND (KAI)
Brett Boncore, PE (KAI)
Laurence Lewis, PE, AICP, LEED® AP (KAI)
Jennifer Fierman, AICP, CPM (Marlin)

PARKING IMPACT ANALYSIS
Jim Corbett, CAPP (Walker)
Jon Martens, AICP, CAPP (Walker)
Gary Rider, PE (Walker)

PROJECT DESIGN, ENGINEERING, AND COST ESTIMATION

TRAFFIC MODELING, SIMULATION, TRAFFIC SIGNAL OPTIMIZATION
Li Jin, PhD, AICP (KAI)
Eric Lindstrom, PE, PMP (KAI)
Jane Lim-Yap, AICP LEED® AP NJPP (KAI)
Laurence Lewis, PE, AICP, LEED® AP (KAI)
Zachary Bugg, PhD, PE (KAI)
Leanne Garcia, EIT (Marlin)
Abel Martinez, EI (Marlin)

COMPLETE STREETS, CONTEXT SENSITIVE DESIGN, & SUSTAINABLE SOLUTIONS
Jessica Josselyn (KAI)
Chris Romano, AICP, LEED® AP ND (KAI)
Alia Awwad, PE (KAI)
Caitlin Doolin, PE (KAI)
Yolanda Takesian (KAI)
Mary Raulerson (KAI)
Jane Lim-Yap, AICP LEED® AP NJPP (KAI)

PRELIMINARY & FINAL ROADWAY DESIGN AND COST ESTIMATION
Alia Awwad, PE (KAI)
Eric Lindstrom, PE, PMP (KAI)
Constanza Suarez, PE (KAI)
Ramon Soria, PE (PE)
Roxana Matamoros, PE (Marlin)
Kyle Harper, PE (Parsons)
Mark Pistner, PE (Parsons)
Miguel Soria, PE (Marlin)

TRAFFIC CALMING
Djemcy Limage (Marlin)
Alia Awwad, PE (KAI)
Chris Romano, AICP, LEED® AP ND (KAI)

PARKING LAYOUTS
Jim Corbett, CAPP (Walker)
Jon Martens, AICP, CAPP (Walker)
Gary Rider, PE (Walker)

URBAN & LANDSCAPE DESIGN
Alfredo Sanchez, AIA, AICP, LEED AP (B&A)
Randy P. Hollingworth (B&A)
Joshua Rak (B&A)
Kirk Olney, RLA (B&A)

PROJECT MANAGEMENT

PROJECT MANAGEMENT, SCHEDULING, & MEETINGS
Alia Awwad, PE (KAI)
Jessica Josselyn (KAI)
Chris Romano, AICP, LEED® AP ND (KAI)

COMMUNITY ENGAGEMENT
Alia Awwad, PE (KAI)
Jessica Josselyn (KAI)
Chris Romano, AICP, LEED® AP ND (KAI)
Jennifer Fierman, AICP, CPM (Marlin)

CONTRACT REVIEW AND CONSISTENCY WITH LOCAL AND STATE RULES
Jessica Josselyn (KAI)
Eric Katz, MURP, AICP (Marlin)

RESUMES

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Alia Awwad, PE	Project Manager	11	<1

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Fort Lauderdale, FL)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
MS City and Regional Planning BS Civil Engineering	Professional Engineer (FL)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Institute of Transportation Engineers (ITE), Member; National Cooperative Research Program (NCHRP), Project 17-63, Guidance for the Development and Application of Crash Modification Factors, Panel Member; NCHRP, Project 03-112, Operational and Safety Considerations in Making Lane Width Decisions on Urban and Suburban Arterials, Panel Member

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Southeast Florida Transportation Council	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Awwad is currently assisting with coordination efforts with the Southeast Florida Transportation Council (SEFTC), where she attends regional SEFTC meetings, coordinates with stakeholders, prepares meeting minutes, and helps maintain regional coordination efforts.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 4 Systems Planning Contract	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Awwad is currently the Project Manager for the districtwide systems planning contract for FDOT's District 4. She is responsible for the contract's coordination with the FDOT and sub consultants, budgeting, invoicing, progress reporting, and managing multiple ongoing tasks under the contract. Other responsibilities include serving as in-house consultant; managing right-of-way, interchange, traffic analysis, and development of regional impact reviews, as well as providing guidance and recommendations on integrating multimodal transportation improvements into planning projects.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	City of Fort Lauderdale's Traffic Engineer	**PROFESSIONAL SERVICES** 2016	**CONSTRUCTION** (If applicable) N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☐ **Check if project performed with current firm**	
c.	Ms. Awwad served as the City's traffic engineer at the City of Fort Lauderdale. At the City, she led area-wide transportation planning studies such as the SE 17th St Mobility Plan; a comprehensive mobility study that evaluated mobility and accessibility conditions for all road users considering the competing needs of the corridor; and made multimodal transportation recommendations that also considered policy and land use considerations. The Plan, recently passed by City Commission, is advancing into stakeholder coordination and implementation. Additionally, Ms. Awwad served as the lead engineer in reviewing and approving traffic and parking impact studies. As part of the overseeing the development review program at the City's Department of Transportation & Mobility, Ms. Awwad ensured the integration of multimodal transportation mobility features into proposed site plans, as well as into traffic analysis methods that are traditionally focused on the auto mode. Through these efforts, Ms. Awwad was successful in integrating multimodal transportation facilities into development and redevelopment projects, including bike-share stations, mid-block pedestrian crossings, traffic calming treatments, and enhanced bicycle facilities and pedestrian signalization. Ms. Awwad was also the transportation manager for the City's recent Downtown Land Use Planning Amendment (LUPA). Through this effort, Ms. Awwad coordinated with multiple stakeholders, including regional, local and state jurisdictions, on integrating multimodal transportation analysis methods within the traditional framework of traffic analysis procedures for LUPAs. The multi-year effort was focused on getting stakeholder consensus on innovative analysis approaches. The effort culminated in unanimous County Commission approval of the LUPA's proposal to add 5,000 dwelling units into Downtown Fort Lauderdale. Ms. Awwad's role at the City also involved informing policy decisions and proposed code changes, including the sustainability design manual, the parking and traffic codes, ordinance introductions and rewrites, and capital improvement needs. Additionally, Ms. Awwad served as the Engineer on Record for the Transportation & Mobility Department, where she reviewed and sign sealed street design projects that are focused on integrating Complete Streets principles. This included coordinating with local and state jurisdictions and providing engineering recommendations and justifications on non-traditional street designs and traffic operations' conditions. Finally, Ms. Awwad's project management experience at the City included managing area-wide plans, capital improvement projects, and mobility programs; as well as managing and coordinating with consultants on tasks and projects.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Atlanta Regional Commission's Safety Planner	**PROFESSIONAL SERVICES** 2008-2010	**CONSTRUCTION** (If applicable) N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☐ **Check if project performed with current firm**	
d.	Ms. Awwad served as the senior safety planner for the Atlanta Regional Commission (ARC); where she established a performance-based safety planning process, conducted qualitative and quantitative crash analysis, prioritized transportation projects, coordinated with stakeholders, presented analysis results, and served on multiple regional safety boards. Ms. Awwad also developed safety policies that addressed context-sensitive crash issues such as proximity to transit, urban versus rural crash types, and bicycle and pedestrian crash patterns. Ms. Awwad also led performance measures analysis tasks, including managing environmental justice and public health performance measures. This involved developing an analysis approach for introducing and integrating metrics into the long-range transportation planning process, prioritizing transportation projects, and building consensus amongst local and regional stakeholders. Additionally, Ms. Awwad worked closely with the Land Use Division at ARC, to ensure land use integration into the transportation planning process. This included active involvement in ongoing land use policies and efforts, as well as participating in public forums and charrettes.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Sustainable Research & Design	**PROFESSIONAL SERVICES** 2008	**CONSTRUCTION** (If applicable) N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☐ **Check if project performed with current firm**	
e.	Ms. Awwad's experience includes serving as researcher for the Georgia Institute of Technology's Center of Quality Growth and Regional Development (CQGRD). At CQGRD, Ms. Awwad researched and advised on sustainable transportation practices, including the triple bottom line, public health, and active transportation integration into traditional street design. Ms. Awwad's work included participating in presentations and published journal articles.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Street Design Projects	**PROFESSIONAL SERVICES** 2003-2008	**CONSTRUCTION** (If applicable) N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☐ **Check if project performed with current firm**	
f.	Ms. Awwad was involved in the management and design of multiple safety intersection improvement projects with responsibilities including concept, preliminary and final street and traffic design, integrating bicycle and pedestrian improvements, and coordinating public involvement efforts. Ms. Awwad's design experience includes both small- and large-scale projects with diverse levels of analysis; including Project, Development & Environmental studies, local street designs, intersection safety enhancements, as well as interchange design projects. Ms. Awwad's engineering design experience equips her with the necessary skillset to develop practical and implementable designs for all road users.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Managed Lanes Feasibility Study	**PROFESSIONAL SERVICES** 2007-2008	**CONSTRUCTION** (If applicable) N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☐ **Check if project performed with current firm**	
g.	M Ms. Awwad was involved in the managed lane feasibility study for major interstate highway systems in the metropolitan Atlanta region. Ms. Awwad was tasked with providing conceptual cost estimates for managed lane scenarios as part of the benefit-cost feasibility analysis. The cost estimates and engineering recommendations were used to prioritize and implement managed lanes across all major interstates in the Atlanta region, a program currently being executed by the Georgia Department of Transportation.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Brett Boncore, PE	Engineer and Planner	5	5

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Orlando, FL)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
BS Civil Engineering	Professional Engineer (FL)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
American Society of Civil Engineers; UF Department of Civil and Coastal Engineering Outstanding Leadership and Service Award: Given to one student in the CCE department each year who has exemplified excellent leadership and service within the Department during their time at UF

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Orlando City Soccer Stadium Parking and Traffic Analysis – Orlando, Florida	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

In partnership with the City of Orlando, Kittelson evaluated the City's available parking capacity and utilization during various public events at the downtown venues in conjunction with the planned Orlando City Soccer Club stadium. This analysis considered several event and utilization scenarios and looked at multimodal transportation options to increase mode split for soccer stadium patrons. The study also evaluated traffic operations in the vicinity of the site and potential improvements needed due to the development of the soccer stadium. Mr. Boncore assisted with the parking analysis while producing the maps and materials necessary to communicate a clear parking strategy for the new stadium and other downtown venues.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
LYNX SR 50 Alternatives Analysis – Orlando, Florida	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

LYNX, the Central Florida Regional Transportation Authority, initiated a planning level strategic analysis to assess the development of premium transit services in 21 Primary corridors in the Central Florida region. SR 50, a major east-west arterial in Orlando, was one of the corridors identified for implementation of Premium Transit Service. This corridor experiences the existing highest ridership in the system and provides key connections to SunRail Commuter Rail, the University of Central Florida, several malls, hospitals, and major economic activity centers. The Alternatives Analysis identified and evaluated all viable transit alternative alignments and modes including Bus Rapid Transit (BRT), Light Rail Transit (LRT), Express Bus, and Commuter Rail in order to come up with a Locally Preferred Alternative (LPA). Mr. Boncore deduced and analyzed the safety, traffic, and existing transit conditions along the corridor, performing extensive GIS transit analysis utilizing Automatic Passenger Count (APC) transit data, and FDOT accident and traffic data. He also performed the technical alternative screening based on the needs, goals, and objectives of the study to arrive at the Locally Preferred Alternative (LPA) with a first phase of 11 miles of Bus Rapid Transit (BRT). He led the grassroots public involvement effort and reached out to over 35 corridor agencies, municipalities, neighborhoods, and interest groups to obtain stakeholder input on the implementation of the premium transit line. Throughout this study, Mr. Boncore was exposed to FTA grant application processes for the purposes of applying for implementation funds future the proposed transit service and supported LYNX through project development of the proposed service.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	SunRail Bicycle and Pedestrian Connectivity Study – Central Florida	**PROFESSIONAL SERVICES** Complete	**CONSTRUCTION** (If applicable) N/A
c.	**(3) BRIEF DESCRIPTION** *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm** The Central Florida Commuter Rail line, known as "SunRail", is Central Florida's first fixed urban transit rail line to be implemented. Mr. Boncore and the Kittelson team worked with the FDOT on identifying and programming short, medium, and long-term bike and pedestrian connectivity improvements around most of the SunRail station areas. This work included a planning-level analysis of primary bicycling and pedestrian routes around the stations, a detailed identification of ADA and accessibility improvements to the bike-ped network, and supporting FDOT in the expedient programming and, in some cases, conceptual design of these improvements.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	FDOT District Five Bike and Pedestrian Coordination – Central Florida	**PROFESSIONAL SERVICES** Ongoing	**CONSTRUCTION** (If applicable) N/A
d.	**(3) BRIEF DESCRIPTION** *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm** Mr. Boncore provides on-call support for the FDOT District Five's Bike and Pedestrian Coordination efforts. These efforts will include providing multimodal operations/safety expertise in coordination with Production Management and Project Management to ensure bicycle, pedestrian and transit infrastructure are included in the scope of services for all pertinent FDOT District 5 project proposals. This includes reviewing FDOT and partner agency roadway plans including construction, signing and pavement marking and signal timing plans to ensure bicycle, pedestrian and transit facilities are included to the maximum extent necessary and in a manner to provide for the safe and efficient movement of bicycle/pedestrian traffic. In addition, he will review PD&E studies for analysis and inclusion of bicycle, pedestrian and transit issues and concerns. These efforts also include transit agency bus stop siting collaboration. Mr. Boncore reviews FDOT District 5 and partner agency roadway plans for inclusion of bus stop facilities that maximize the safe and efficient movement of transit users while considering the operational characteristics of the transit service and vehicular transportation system. He collaborates with transit agencies on safe bus stop siting on state roadway system. He has worked with FDOT to educate staff on the operational abilities and limitations of transit vehicles, infrastructure requirements of transit service and mobility and accessibility needs of transit users.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Brevard County Complete Streets Implementation	**PROFESSIONAL SERVICES** Complete	**CONSTRUCTION** (If applicable) N/A
e.	**(3) BRIEF DESCRIPTION** *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm** In partnership with the Space Coast Transportation Planning Organization and FDOT Project Development, Kittelson developed the prioritization and design of highly implementable Complete Streets projects throughout Brevard County, some of which were advanced to construction within 5 years of the design. These projects were aimed at a complete overhaul of the street and to design streets with all users in mind - evaluating alternatives which included the latest bike and pedestrian improvement strategies. Mr. Boncore assisted in the development of the conceptual CAD drawings for multiple Complete Streets projects throughout the county. This project also included the identification and mapping of various safety and operational issues along the corridors.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Caitlin J. Doolin, PE	Multimodal Transportation Planning (Senior Engineer)	6	4

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Baltimore, MD)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
MS Urban Planning BS Civil and Environmental Engineering	Professional Engineer (MD)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Women in Transportation Seminar, board member Baltimore Chapter (2011-Present); Association of Pedestrian and Bicycle Professionals, 2015-Present; 2017 WTS International Innovative Transportation Solution Award, Baltimore Bike Share, Project Manager & Co-Recipient

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Central Avenue TOD Mobility Study – Baltimore, MD	2013	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Caitlin supported the analysis completed for this comprehensive transportation study that evaluated improvements along the gateway corridor to enhance safety, access, and livability and promote active transportation and transit-oriented development. Caitlin led the analysis of traffic operations, multimodal level of service, and safety. She also completed several demographic analyses using GIS. Caitlin's work helped identify and support infrastructure recommendations that will create better facilities for pedestrians, cyclists, and transit.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Baltimore City DOT On-Call Traffic Engineering Services – Baltimore, MD	2012	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Caitlin lead in-house efforts for the City's on-going pedestrian and bicycle projects between November 2013 and March 2015 as part of the same on-call contact. In-house responsibilities have included leading the implementation of bicycle infrastructure projects, community outreach and stakeholder engagement and managing on-going efforts with city-wide bike rack implementation efforts. Major bicycle infrastructure projects that Caitlin managed included: Guilford Avenue Traffic Calming and the Downtown Bicycle Network project. Caitlin also lead grant writing efforts for future pedestrian and bicycle infrastructure projects in Baltimore City.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Carnegie Mellon University Pedestrian Safety Study – Pittsburgh, PA	2011	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Caitlin was the prime analyst on the Carnegie Mellon University Pedestrian Safety Study, where she supported traffic operations analysis on two primary roadways that bisected the CMU campus. This analysis supported final recommendations for a road diet and recommended reallocating roadway space to promote complete streets and better accommodate pedestrians and bicyclists around campus.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Florida Department of Transportation District 6 Districtwide Traffic Operations Safety Consultant Studies – Miami, FL	**PROFESSIONAL SERVICES** 2012	**CONSTRUCTION** (If applicable) N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☑ **Check if project performed with current firm**	
d.	This on-call focuses on providing Florida DOT District 6 the support to conduct and review any operation safety studies within the District. The contract is a districtwide contract, and includes Miami-Dade and Monroe Counties. KAI provided continued support to the District by conducting a significant number of traffic operations and safety evaluations including fatal crash reviews, high crash location assessments, operations studies, application of innovative treatments and Road Safety Audits.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	MDTA Open-End Traffic Engineering Services – Baltimore, MD	**PROFESSIONAL SERVICES** 2014	**CONSTRUCTION** (If applicable) N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☑ **Check if project performed with current firm**	
e.	Caitlin provided in-house GIS support on various project needs. This included mapping crash data for safety studies and developing a crash data base within GIS for the state website. Caitlin also developed an asset management database within GIS for all roadway signs on Maryland tolled facilities. This included writing scripts that would allow the agency to pull up design plans, update retro reflectivity scores, and download all the hardware specifications associated with the signs.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Chris Romano, AICP, LEED AP ND	Planner and Urban Designer	5	5

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Fort Lauderdale, FL)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
MURP Urban and Regional Planning MBA International Business BS Public Administration BS Criminal Justice	American Institute of Certified Planners (Nationwide) LEED Accredited Professional in Neighborhood Development (Nationwide)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
American Planning Association, Member; American Institute of Certified Planners (AICP), Member Congress for the New Urbanism, Urbanist; Congress for the Urbanism Fort Lauderdale, Regional Representative; New Leaders Council Broward, Fellow

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City of Fort Lauderdale General Planning Services *Fort Lauderdale, Florida*	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Mr. Romano has provided continuing services for the City of Fort Lauderdale Transportation and Mobility Services for the past five years. Mr. Romano has worked on/led five neighborhood mobility masterplans, the 17th Street Multimodal Corridor Study, a traffic calming toolbox, and the City's multimodal connectivity plan, Connecting the Blocks, as well as provided development review and in house consulting services.. Using a combination of field reviews, GIS analysis, and public input, he examines the existing and future multimodal transportation system; the existing and future land uses; the demographics; and the crash history to better understand the issues in and around the neighborhood. In addition, he prepares materials for and facilitates public workshops for each plan to gather community input on the issues and opportunities; traffic calming strategies; and final recommendations. Based on the analysis and community input, a number of strategies are developed to calm traffic and enhance the multimodal environment. In some cases, he also helps to create planning level cost estimates and prioritize the improvements based on the prioritization structure developed in Connecting the Blocks to provide a baseline for prioritization for the community to build on.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Broward MPO Bicycle and Pedestrian Safety Action Plan *Broward County, Florida*	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Mr. Romano is a key member in the project team, and has performed technical analysis; led meetings and field reviews; developed recommendations; and helped lead this project. He completed high level screening based on land use, transportation, crash data, and a demographic analysis to show the propensity of areas in the County for active transportation. Through a combination of field visits to five demonstration corridors, data analysis, and public input, he has been able to identify systemic and location specific issues for bicyclists and pedestrians throughout the County. He is currently working to develop countermeasures based on the 5 E's (education, enforcement, engineering, encouragement, and evaluation) but is also looking at innovative solutions such as tactical urbanism and quick build projects to help spur immediate change. He has also helped to develop and coordinate an Advocacy Team (A-Team) made up of local bicycle and pedestrian advocates who are involved in the community to help guide the project, get the word out, and move projects forward even after the project is finished.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
c.	*US 1 Corridor Planning Study* *Miami, Florida*	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

US 1 is an important north-south corridor in Miami-Dade County, linking many communities and destinations to Miami's urban core. As such, there are ongoing efforts to develop it into one of Miami's premier multimodal corridors. The corridor already includes the South Dade Busway and Metrorail. Planning is underway to develop the Underline, an urban trail that will run under the Metrorail line. However, as the spine of this area, US 1 faces daily recurring and non-recurring congestion. It also has poor pedestrian and bicycle infrastructure, especially at crossings. To address this, FDOT initiated the US 1 Corridor Planning Study from Coral Reef Drive to I-95 to improve congestion, multimodal connectivity, livability, complete streets, and enhance transportation modes. Mr. Romano has worked with stakeholders to utilize data, input, and local knowledge to determine issues and opportunities in the corridor. He facilitated stakeholder interviews, conducted field reviews, undertook data analysis, and is planning a series of mobile public involvement sessions. He has focused on pedestrian and bicycle connectivity along and across the corridor in an attempt to identify projects that will help transform US 1 from a barrier between communities to a seam tying them together.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
d.	*SunRail Pedestrian and Bicycle Connectivity Studies* *Osceola, Orange, Seminole, and Volusia Counties, Florida*	2017	Ongoing

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

The SunRail Connectivity Study is intended to help identify and coordinate pedestrian and bicycle infrastructure projects critical to enhancing multi-modal connectivity around the stations of the SunRail Commuter Line serving the Central Florida Region. For the Phase I stations, Mr. Romano conducted GIS analysis of the economic, land use, safety, and transportation conditions for each station and helped to determine the critical walking and bicycle paths to and from the stations. He also conducted field reviews for several stations and worked to identify and prioritize improvements and developed summary reports for those stations. Many of the projects identified have since been constructed. For the Phase II stations, Mr. Romano worked with local stakeholders to perform high level planning and guidance for transit oriented development (TOD) and station area planning including land use policy and economic analysis. This analysis included developing pedestrian and bicycle networks for the 1/2-mile station areas; developing and analyzing future land use scenarios; and developing conceptual bicycle networks for the 5-mile bike shed for each station area.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
e.	*Ocala Midtown Master Plan* *Ocala, Florida*	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

The City of Ocala is growing and has successfully attracted redevelopment to downtown. The city is looking to expand that success in to Midtown and is beginning with a new master plan. Mr. Romano conducted analysis to develop a walking and bicycling network. He reviewed traffic speeds and volumes; reviewed existing multimodal infrastructure; and conducted field reviews to determine where potential road diets and other improvements could be made to better connect destinations. He developed conceptual plan views and typical sections to illustrate where innovative treatment recommended such as protected bike lanes; bike boxes; and other pedestrian and bicycle facilities could be implemented. He attended and helped facilitate a public workshop where he educated members of the public on types of bicycle facilities and gathered input on the potential network that fed in to the final recommendations.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Eric Lindstrom, PE, PMP	Engineer	14	14

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Fort Lauderdale, FL)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
BS Civil Engineering	Professional Engineer (FL) Professional Management Professional (Global)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
American Society of Civil Engineers (Member), Institute of Transportation Engineers (Member), International Municipal Signal Association (Member)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 4 Transit Corridor Planning Studies – South Florida	2014	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Eric led a study for FDOT District Four Planning Office to review the feasibility of arterial-based managed lanes in Broward County. The project included development of three configurations, identification of impacts and challenges, development of conceptual signal timing and phasing strategies to accommodate existing turning movements, and analysis operational performance. The study focused on accommodating vehicles to enter and exit the managed lane and interaction with general purpose autos and transit. The result of the study included recommendations of which alternatives to consider in the future as the interstate managed lane projects are constructed in the County. Synchro and VISSIM analysis tools were the primary analysis tools for this project and animated visualizations were prepared to illustrate the operations.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District 6 Operations and Safety – South Florida	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Eric is currently the project manager for KAI's FDOT District 6 Operations and Safety contract. Under this contract, Eric leads a wide variety of tasks including crash data analysis, creation of collision diagrams, field reviews to identify safety issues, fatal crash reviews, pedestrian safety studies, and corridor safety studies. The fatal crash reviews consisted of analyzing historical crash data at specific sites to identify that which may have contributed to the fatal crash. Recommendations were then made to further study and/or implement safety countermeasures to reduce specific crash types at the intersection. Other projects conducted under this contract include evaluations of access management, reviewing safe routes to school improvements, assessments of railroad crossings, and responding to safety requests from the public.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Transit Signal Priority - Nationwide	**PROFESSIONAL SERVICES** Ongoing	**CONSTRUCTION** (If applicable) N/A
c.	**(3) BRIEF DESCRIPTION** *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**		
	Eric has extensive experience with Transit Signal Priority. He has been the lead engineer or project manager on a number of TSP projects in cities across the US, including: Portland, OR; Baltimore, MD; Jacksonville, FL; Boulder, CO; Fort Lauderdale, FL; Seattle, WA; Washington, DC; and Tampa, FL. These projects each included various aspects of analysis, planning, technology review, design, and field implementation. Currently, Eric is a part of a number of TSP related activities which include two corridor designs in Fort Lauderdale, FL; Minimum Technical Requirement document preparation in Palm Beach County, FL; evaluation of prepared timing plans in Washington DC, and a research guidebook for implementing transit preferential treatments, that will be published by the Transit Cooperative Research Program in 2015.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Traffic Operations and Modeling – Nationwide	**PROFESSIONAL SERVICES** Ongoing	**CONSTRUCTION** (If applicable) N/A
d.	**(3) BRIEF DESCRIPTION** *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**		
	Eric has significant experience with various traffic operations and simulation models. He has strong working experience in Synchro, SimTraffic, CORSIM, and applies these to projects that include traffic operations analyses, signal timing, and planning-level transit operations. Eric has extensive experience operating VISSIM. His expertise covers all sizes of networks, from individual intersections to corridors and from interstates to downtown networks. He is proficient in modeling traffic signal operations, including fixed-time, actuated and coordinated operations, railroad preemption, and transit signal priority. Eric also has experience modeling multimodal facilities that include automobiles, buses, light rail, heavy rail, streetcars, and pedestrians. For Florida Department of Transportation (FDOT) District Four, Eric reviewed the safety and operations of CSX railroad crossings at Hillsborough and Hallandale Beach Boulevards. The review utilized hardware in the loop simulation to test various signal timing and preemption strategies to minimize impact to adjacent signalized intersections and I-95 interchanges. The recommendations developed were adopted by Broward County Traffic Engineering Division and CSX rail.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Golden Glades Interchange System Assessment – Miami-Dade County Florida	**PROFESSIONAL SERVICES** 2008	**CONSTRUCTION** (If applicable) N/A
e.	**(3) BRIEF DESCRIPTION** *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**		
	KAI undertook a planning effort to analyze and assess the Golden Glades Interchange area for the Florida Department of Transportation (FDOT) District 6 Planning Office. Eric led include conducting existing year traffic operational analyses using CORSIM. The project was initiated as part of a public-private partnership redevelopment effort of the Golden Glades Multimodal Transportation Facility, located in the southwest corner of the interchange. The purpose of the project was to examine alternative design modifications for the Golden Glades Interchange area that address congestion, and that would directly or indirectly improve mobility and accessibility to the redevelopment property.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jane Lim-Yap, AICP, LEED AP	Planner and Urban Designer	19	7

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Orlando, FL)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
MS City and Regional Planning & Civil Transportation BS Architecture	American Institute of Certified Planners (Nationwide) LEED Accredited Professional (Nationwide) NJPP (Nationwide)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
American Planning Association, Congress for New Urbanism, Florida American Planning Association
Publications: USDOT Livability in Transportation Guidebook (lead contributor); FDOT District Five Multimodal Corridor Planning Guidebook (lead author)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Livable Transportation *Nationwide*	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Jane has been involved in a number of transportation projects that apply principles of context-sensitive solutions to support downtown revitalization, including Complete Streets, area-wide mobility plans, and road diets. These projects result in approaches that support community goals, cater to the access and mobility needs of all users, and are financially and economically sound. Some examples include Complete Streets strategies for the Erie Downtown and Bayfront, the Fells Parkway in Boston, Hampton, Virginia, Huntersville and Mooresville, North Carolina, Trenton Waterfront and the Inner Harbor District in Baltimore. Jane managed a number of integrated land use and transportation planning efforts for redeveloping urban and suburban corridors, downtowns, and neighborhoods throughout the country. She led an award-winning Florida DOT effort to develop a multimodal corridor plan for State Road 50 in Clermont, Florida. Jane also conducted a number of corridor studies for the New Jersey DOT; including an integrated transportation and land use plan for 30 miles of Route 9 in Ocean County, New Jersey. The study looked at how land use, transportation, and community design and planning can be better integrated and included the redevelopment of catalyst sites, an expanded roadway network, a model land development ordinance, and roadway redesign.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Transit Planning & Transit-Oriented Design *Nationwide*	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Lim-Yap has led and been involved in more than 30 transit corridor and station area planning initiatives throughout the US. She was the project manager for the Northeast Corridor Station Area Planning in Charlotte, NC. The project involves station location, station area planning, and land use evaluation for the LYNX Blue Line Extension, as well as understanding station potential, specific zoning and land use changes, infrastructure investments, and TOD opportunities for all 13 stations along the corridor. As part of the project, Ms. Lim-Yap helped redirect a $50 million planned interchange near two proposed stations. Ms. Lim-Yap worked with stakeholders, the City, and the transit agency to develop a solution that expanded the roadway network, providing access to some of the largest underutilized properties adjacent to the proposed stations. Other recent transit efforts Ms. Lim-Yap is involved in include the Hillsborough Area Rapid Transit (HART) East-West Corridor station area plans, Downtown Orlando LYMMO expansion concepts, the Sawgrass Mills Gateway Hub plan (Sunrise, Florida), Aberdeen Station Area Plan (MD). She also led station location for the Naval Station Norfolk Extension Study and helped developed a set of TOD Guidelines for Maryland DOT. She is currently working on LYNX SR 50 Alternatives Analysis Study and also helping the FDOT on an effort to identify and program immediate pedestrian and bicycling connectivity around all 12 Phase 1 SunRail stations in Orlando.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
c.	*Context Sensitive Solutions* *Nationwide*	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Lim-Yap has played key roles in developing state and local policies that are guiding an on-going shift in the way communities and agencies think about transportation and land use decisions. Ms. Lim-Yap was a lead planner and coordinator for Pennsylvania Department of Transportation's (PennDOT) Smart Transportation initiative. Smart Transportation is a program calling for linking land use and transportation planning, a focus on system maintenance and preservation on, balancing priorities among all transportation modes, collaboration with planning partners, and true fiscal responsibility. Ms. Lim-Yap is also involved in research and policy development related to livability and transportation. She co-authored the US DOT Livability in Transportation Guidebook. The Guidebook showcases how various transportation projects applied livability principles through changes in design, process, partnership, organizational structure, and other livability "tools". Ms. Lim-Yap has worked with the FDOT District Five to develop a set of guidance that focuses on multi-modal corridor planning. The guidance is targeted for internal DOT staff use as well as to provide partner agencies (MPOs and municipalities) with a consistent approach for future multi-modal studies. She is currently facilitating a series of workshops to formally roll out the Guidebook to FDOT and its planning partners.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
d.	*Master Plans & Vision Plans* *Nationwide*	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Lim-Yap managed a number of downtown redevelopment plans; all focused on integrating land use, urban design, and transportation interventions with policy and market realities. Ms. Lim-Yap was the project manager for the Downtown Orlando Community Venues Master Plan, an effort that is guiding one of the largest redevelopment efforts reshaping the City's downtown. The plan established the land use, transportation, and urban design frameworks for the billion dollar initiative aimed at building a new Performing Arts Center, a new Events Center, and the renovation of the Florida Citrus Bowl. The plan laid out the necessary pedestrian improvements to successfully link the existing and proposed community venues to the Downtown's entertainment core. The recommendations included the curbless section of Church Street in front of the new Amway Center which now functions as a festival street/pedestrian plaza during game days.

Ms. Lim-Yap was lead designer or project manager for various other successful vision plans supporting downtowns and activity centers throughout the Country; including Jacksonville Beach, North Miami Beach, and Winter Park in Florida; Charlotte and Mooresville in North Carolina; and Stockton and Ocean County in New Jersey. Strategies from the plans consider not just the physical needs of a downtown that incorporate urban design, land use, and transportation aspects, but also actionable policies, programs, and projects, many of which have been successfully implemented with built projects on the ground.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
e.	*Project Management for On-Call Services* *Statewide Florida*	2013-2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Lim-Yap is frequently asked to lead on-call and strategic efforts for various public agency clients. Under the Space Coast TPO, Ms. Lim-Yap has conducted training for Complete Streets and development of model policy and training materials. She led several State of the System reports for the Space Coast TPO's Congestion Management Process (CMP). Ms. Lim-Yap has worked with the TPO to further these performance measures and also help align the CMP with other TPO focus areas such as Multimodal Mobility/Complete Streets. More recently, she was asked to develop, within a short turn-around time-frame, a set of cost-estimates for FDOT District Five's next series of corridor studies. This effort involved understanding of the nature/scope of the corridor studies by interviewing the project sponsors and the development of associated cost estimates for the proposed studies. Ms. Lim-Yap is also involved in Volusia TPO's ongoing citizen survey as well as the review and refinement of the TPO's programmed projects as part of the regional travel demand model development.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jessica Josselyn	Project Principal and Planner	14	14

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Fort Lauderdale, FL)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
BS Civil Engineering	N/A

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
South Florida Women's Transportation Seminar, President (Present); South Florida WTS, Vice President (2010-2012), Treasurer (2009-2010); WTS (2010), Chapter Leadership Training; Transportation Research Board, Art & Design Excellence in Transportation Subcommittee of AP045 Intermodal Transfer Facilities Committee, Member

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
NE 125th Street Corridor Multimodal Improvements Study and On-Call Services; North Miami, FL	2015	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

NE 125th Street is North Miami's main street as well as a major street for regional connectivity. In 2013, the city adopted a Downtown Development Master Plan that presented a vision for the future of North Miami that includes a vibrant, urban downtown core with increased densities and a major focus on walkability and livability. In order to support this vision, the City of North Miami contracted with Kittelson & Associates, Inc. (KAI) to lead the NE 125th Street Corridor Multi-Modal Improvements Study. The study focused on ensuring that the circulation, pedestrian, bicycle, parking, transit, and other mobility needs will be met and will support the vision for downtown North Miami. KAI evaluated pedestrian, bicycle, transit, land use, and development patterns and developed alternatives which were evaluated using a screening process with evaluation criteria. KAI worked with a project working group to identify a recommended alternative that included a lane elimination and streetscaping improvements that the City is now working to push forward. The alternatives included a lane elimination and road diet. In addition to this corridor study, Jessica is part of a team that supports the city in on-going development reviews specifically addressing site circulation and multimodal needs.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Palm Beach MPO & Southeast Florida Regional Planning Consultant (Palm Beach, Broward and Miami-Dade Counties)	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Josselyn serves as the project manager for the current Regional Consultant Support contract for the Palm Beach, Broward, and Miami-Dade Metropolitan Planning Organizations. In this role, Ms. Josselyn has managed a multi-disciplinary team on ten regional elements over an 8-year period totaling $1.67 M. The ten different projects she led in this role include: (1) the TRIP Prioritization Process (via FDOT D6); (2) the 2035 and 240 Regional Long Range Transportation Plans of Southeast Florida; (3) Regional Performance Measures; (4) the Southeast Florida Passenger Rail Evaluation; (5) the Regional Transit Network Assessment (via FDOT D4); (6) Meeting support and attendance (she has attended over 100 SEFTC, RTTAC, and RTTAC Subcommittee meetings); (7) SEFTC Website upgrade and maintenance; (8) Plan amendments (as needed); (9) the SR 7 Common Vision (via Broward and Palm Beach MPO); and (10) the MPO Coordination Assessment (via FDOT D4 and MPOAC).

In addition, Ms. Josselyn is leading the Palm Beach MPO General Planning Contract that is providing services such as public participation; congestion management; strategic business planning; complete streets; and event planning.

c.

(1) TITLE AND LOCATION *(City and State)*	**(2) YEAR COMPLETED**	
	PROFESSIONAL SERVICES	**CONSTRUCTION** (If applicable)
City of Fort Lauderdale Traffic And Transportation Engineering Fort Lauderdale, Florida	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Josselyn is managing the City of Fort Lauderdale Transportation and Mobility (TAM) Department on-call contract that is focused on advancing the City's strategic plan initiatives. As part of each task order, Ms. Josselyn is responsible for the scope, schedule and budget adherence. She has successfully been able to execute multiple task orders at one time due to her ability to effectively manage resources across the firm and Fort Lauderdale office. Her track record has been very positive and some of the products have become the example template for future similar work.

d.

(1) TITLE AND LOCATION *(City and State)*	**(2) YEAR COMPLETED**	
	PROFESSIONAL SERVICES	**CONSTRUCTION** (If applicable)
City of Hallandale Beach, FL On-Call Consultant Services	On-going	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Josselyn is part of a team of KAI staff assisting the City of Hallandale Beach, FL with general planning and engineering services. Work predominantly focuses on development reviews and ensuring developers meet standards and city requirements, especially in terms of multimodal needs.

e.

(1) TITLE AND LOCATION *(City and State)*	**(2) YEAR COMPLETED**	
	PROFESSIONAL SERVICES	**CONSTRUCTION** (If applicable)
Florida Department of Transportation District Six Districtwide Planning Consultant; Miami-Dade, Florida	Complete	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Josselyn's most significant Growth Management experience extends from managing the Florida Department of Transportation (FDOT) District Six Growth Management contract. She has managed a variety of following growth management-related projects under this contract, including: Developments of Regional Impact (DRI) study reviews, DRI Notice of Proposed Change (NOPC) reviews, Annual Report reviews, Comprehensive Development Master Plan (CDMP) reviews, Evaluation Appraisal Report (EAR) reviews, and EAR amendment reviews. While conducting these reviews, Ms. Josselyn interacted frequently with the Department of Community Affairs (DCA), the South Florida Regional Planning Council (SFRPC), and the Miami-Dade MPO and County Public Works Department, as well as local cities and private consultants.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jon Sommerville	GIS Specialist	10	10

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Portland, OR)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
BS Computer Aided Drafting	N/A

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Single Line Taping For Geometric Road Design	2012	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

For the Beltline Hwy Facility Plan, Mr. Sommerville produced single line taping graphics that aided in analyzing and presenting multiple alternatives. Using single line design sketches developed by the project team, Mr. Sommerville created schematic plans, combining consistent geometric road design principles with fluid and precise cad lines over aerial photography. The results have contributed to an understanding of the positive and negative impacts of each alternative for many involved in the project. Mr. Sommerville also developed similar graphics for the I-84/US 395 IAMP, for which he drafted numerous interchange improvement concepts from sketches.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
GIS Analysis/Cartography	2014	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Mr. Sommerville led the design and production for over 200 maps in the Clackamas County TSP existing conditions memo. Such a large geographical and diverse area required GIS techniques that offer attention to detail as well as a timely delivery. Mr. Sommerville sourced data from several places as well as produced custom data from the project team's analysis and recommendations.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FMATS MTP Update Lead GIS Technician	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Mr. Sommerville managed the GIS data, map design and production for the FMATS' (Fairbanks Metropolitan Area Transportation System) Metropolitan Transportation Plan Update. In addition to producing various maps for the plan, Mr. Sommerville designed cartography for the FMATS BikeWays Map, used by cyclists to find facilities and routes connecting the region.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
d.	*ODOT Region 1 Active Transportation Analysis*	2016	N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☑ Check if project performed with current firm Mr. Sommerville played a key role in the creation and management of ODOT's bicycle and pedestrian facility inventory data, performing field data collection, spatial data processing, map production and interactive web mapping.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
e.	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☑ Check if project performed with current firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Laurence Lewis, PE, AICP, LEED	Engineer and Urban Designer	17	3

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Oakland, CA)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
MS City and Regional Planning BS Civil Engineering	Professional Engineer (FL) American Institute of Certified Planners (Nationwide) LEED Accredited Professional (Nationwide)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
City of Orlando Municipal Planning Board, Member (2012-2014); Institute of Transportation Engineers, Member; American Planning Association, Member; Urban Land Institute, Member

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Coral Ridge Neighborhood Mobility Masterplan *Fort Lauderdale, Florida*	2015	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Laurence serves as project manager for a study of neighborhood transportation improvements for the Coral Ridge Country Club Estates neighborhood. The Mobility Masterplan identifies a comprehensive set of improvements to address neighborhood transportation issues related to speeding, cut-through traffic, and pedestrian and bicycle connectivity. Three rounds of community meetings are included in the study, which will conclude in Summer 2015.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Boca Raton Transportation Design *Boca Raton, Florida*	2011	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☐ **Check if project performed with current firm**

Laurence served as lead transportation planner and engineer for this effort. His previous firm had been retained to provide roadway, streetscape, and pedestrian design recommendations for implementation context-sensitive solutions within downtown Boca Raton. A key element of this process was coordination with the Florida Department of Transportation (FDOT) to address the approval of the street design components using its Transportation Design for Livable Communities (TDLC) process. Specific tasks included roadway and intersection analyses, the evaluation of pedestrian, bicycle and transit circulation; and the development of transportation network improvements to enhance the livability of the downtown core. A range of alternatives and potential solutions were evaluated, including the removal of turn lanes, additional signalized pedestrian crossings, replacing signalized intersections with roundabouts, and shorter signal cycle lengths to decrease wait times for pedestrians.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Central Avenue Complete Street Study *Alameda, California*	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Laurence serves as Transportation Planner and KAI's lead (as a subconsultant to another firm) for an evaluation of complete streets improvements along 1.7 miles of Central Avenue in the City of Alameda. The study includes an evaluation of road diet options and bike lane configurations to connect schools, parks and residential areas along the corridor. Three rounds of community meetings are included as part of the study, with the final recommendation documented through 30 percent design plans.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Orange Avenue Multimodal TDLC Study *Orlando, Florida*	**PROFESSIONAL SERVICES** 2015	**CONSTRUCTION** (If applicable) N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☐ **Check if project performed with current firm**	
d.	Transportation Planning Task Leader on the team retained to study how Transportation Design for Livable Communities (TDLC) standards for the application of multi-modal improvements may be suitable for the Orange Avenue corridor near the Sand Lake Road SunRail Station. User friendly pedestrian facilities and amenities connecting the SunRail Station to other land uses are a major focus of this study. This HUD Study will employ context sensitive design concepts to a portion of Orange Avenue in the immediate area of the station location, thereby ensuring the full range of opportunities to integrate transportation and land uses in the area are considered and ultimately implemented.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Navy Boulevard Design Guidelines and Corridor Management *Escambia County, Florida*	**PROFESSIONAL SERVICES** 2012	**CONSTRUCTION** (If applicable) N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☑ **Check if project performed with current firm**	
e.	Laurence served as the transportation planning lead for both phases of the study. The Design Guidelines include a redevelopment master plan, site development criteria, and standards for landscaping and streetscape improvements. A key focus of the Design Guidelines was the development of a redesigned cross section concept for Navy Boulevard to improve aesthetics, bicycle/pedestrian circulation, and access management. The Corridor Management Plan focused on the operational aspects associated with implementing this redesigned cross section. Specific tasks included access management planning, traffic analysis, crash/safety analysis, and evaluation of stormwater needs.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Li Jin, PhD, AICP	Travel Demand Modeler	12	9

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Tallahassee, FL)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
PhD Transportation Engineering MS Statistics; MS Urban Planning BS Urban Planning	American Institute of Certified Planners (Nationwide)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Institute of Transportation Engineers Member

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
US 331 from I-10 to Alabama Line PD&E Study Volume Forecasting *Northwest Florida*	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Li developed the 2035 traffic projections to be used for the study. This work involved a 2010 subarea model refinement for the base year to match the US 331 corridor traffic volume. The refinements will be carried to future year models. Li used his modeling skills in the subarea validation process to meet the Florida Standard Urban Transportation Model System (FSUTMS) standards, which involved a thorough verification of network, refinement of the centroid connections, and application of the latest adopted socioeconomic data changes to improve the model system. The results of this study will be used to estimate future DDHVs for traffic operation analysis.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
CR 470 PD&E Study Volume Forecasting *Central Florida*	2010	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Li forecast 2035 traffic volumes for the CR 470 corridor as part of the CR 470 Project Development and Environmental (PD&E) Study. This work involved the integration of the currently adopted year 2025 CFRPM version 4.5 with the newly developed year 2035 socioeconomic data for Lake and Sumter counties. Li used his database and modeling skills for the integration process, which involved a thorough verification of network and socioeconomic data changes between the old and new models. The results of this study will be used to estimate future DDHVs, determine roadway cross section requirements, estimate future lane calls at intersections, and estimate projected operations.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT District Five Site Impact Analysis *Central and Southeast Florida*	2010	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Li applied Cube model scripts to calculate accessibility and surrounding population density for investigating internal capture rates in Central and Southeast Florida. His evaluation of internal capture rates for site impact analyses is based on use of the CFRPM 4.5 and SERPM 6.5. He created multiple Cube modules and ArcGIS program tools to estimate the Developments of Regional Impact (DRI) impacts between the DRI surrounding population and employment density, accessibility and the internal trip percentages. The results could guide future FDOT policies related to internal capture in traffic studies for DRIs without running the travel demand model.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Corridor Traffic Analysis *Central Florida*	**PROFESSIONAL SERVICES** 2010	**CONSTRUCTION** (If applicable) N/A
d.	**(3) BRIEF DESCRIPTION** *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm** KAI conducted a forecast of future year 2025 traffic volumes on SR 524, SR 501, and Cox Road using an updated CFRPM version 4.5 traffic model. Li performed a subarea traffic model validation using the year 2000 CFRPM base model and historical annual average daily counts (AADT) in the vicinity of the project area. He modified the CFRPM model by updating surrounding roadway facility types, area types, centroid placement and connections, adding transportation analysis zones (TAZs), and changing socio-economic input data. The traffic volumes resulting from this study will be utilized in the future roadway typical section selection.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	US 192 Feasibility Study *Brevard County, Florida*	**PROFESSIONAL SERVICES** 2012	**CONSTRUCTION** (If applicable) N/A
e.	**(3) BRIEF DESCRIPTION** *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm** Li and a project team assisted the Space Coast Transportation Planning Organization (TPO) in developing and evaluating the recommended improvement concept for the US 192 Feasibility Study. To develop future volume forecasts to support future year (2035) analysis, Li prepared a subarea of the adopted Central Florida Regional Planning Model (CFRPM) 5.0 and validated the subarea model to the base year of 2005 using traffic count information available from the FDOT and the TPO. The model was validated based on FDOT FSUTMS model calibration and validation standards. He then used the subarea validated model for future traffic forecasts, and tested how widening alternatives on US 192 will impact forecast traffic on Ellis Road during the 2035 forecast year. Li then compared the Ellis Road future forecasts from the subarea model to the forecasts included in the Design Traffic Technical Memorandum for the Ellis Road PD&E Study.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Mary Raulerson	Transportation Planner	25	5

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Orlando, FL)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
BS Biological Sciences	N/A

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Not Your Father's DOT – New Partners for Smart Growth, February 2012; Putting the Puzzle Pieces Together to Implement Smart Transportation – Transportation Research Board, January 2012; Planning and Building Livable Communities with Complete Streets – Transportation Educational Seminar, Orlando, FL, Portland, OR, and Anchorage, AK (2010); FHWA Planning Excellence Award – Smart Transportation Guidebook to plan and design livable communities, 2008

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Policy Development and Implementation - Nationwide	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Raulerson has developed transportation policy for the Pennsylvania, New Jersey, and Florida Departments of Transportation, and several transit agencies. The focus of these policies is integrating land use and transportation decisions and investments. Ms. Raulerson's representative policy work includes the Multimodal Planning Guidebook for Florida DOT District Five, The Innovative DOT: A Handbook of Policy and Practice for the State Smart Transportation Initiative and Smart Growth America, the Livability in Transportation Guidebook for US Department of Transportation, the Smart Transportation Guidebook for the Pennsylvania and New Jersey DOTs, and companion document, Linking Planning and NEPA/Streamlined Project Delivery Process for the Pennsylvania DOT.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
SR 50 Alternative Analysis – Orlando, FL	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Raulerson is leading the development of transit and multimodal transportation alternatives to serve a major east-west arterial, University of Central Florida, and Valencia State College in Orlando, Florida. She is working with the local transit agency, LYNX, business & community leaders, and local governments to explore a wide range of premium transit, bicycle, and pedestrian solutions to better serve this corridor. Over 10% of the population of the Orlando Metropolitan Area works, lives, or attends school along this corridor.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Pennsylvania Community Transportation Initiative - Statewide	2009	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Ms. Raulerson worked with the Pennsylvania DOT to develop the Pennsylvania Community Transportation Initiative, which provides transportation dollars to communities for integrated land use and transportation studies and for the implementation of community transportation projects. Projects that were awarded funding under this program included diversity such as pedestrian & bicycle linkages, transit-oriented development, local street network connections, and redevelopment studies and projects.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Philadelphia Complete Streets Handbook City of Philadelphia – Statewide	**PROFESSIONAL SERVICES** 2013	**CONSTRUCTION** (If applicable) N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☑ **Check if project performed with current firm**	
d.	Ms. Raulerson led a team for the Philadelphia Mayor's Office of Transportation and Utilities to develop a Complete Streets Handbook to update the City's street design policies and standards to incorporate best practices for accommodating pedestrians, bicyclists, transit, and motor vehicles. The project included extensive research and stakeholder outreach to identify existing barriers to developing Complete Streets, local facility needs and preferences, as well as national and international best practices. She also worked with the City to develop an implementation strategy for applying Complete Streets design into projects executed by the City and by the development community within the City.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	North Shore Connector Light Rail Project - Pittsburgh, PA	**PROFESSIONAL SERVICES** 2004	**CONSTRUCTION** (If applicable) 2011
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☑ **Check if project performed with current firm**	
e.	Ms. Raulerson completed the Environmental Impact Statement/Record of Decision for the North Shore Connector, a 2-mile extension of the light rail transit system from downtown Pittsburgh to the North Shore of the Allegheny River. Some of the context-sensitive approaches of the project included enhancing access to the parks along the Allegheny River, minimizing impacts to the protected species within the Allegheny River, and developing a shallow-tunneling technique to minimize steep elevations for the operation of the light rail transit system.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Smart Transportation Policy and Implementation - Statewide	**PROFESSIONAL SERVICES** 2011	**CONSTRUCTION** (If applicable) N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☑ **Check if project performed with current firm**	
f.	Ms. Raulerson was the project manager of a team that developed Smart Transportation policies and conducted integrated land use and transportation plans for pilot projects for the Pennsylvania Department of Transportation (PennDOT). She worked with team members to develop the Smart Transportation Guidebook for Pennsylvania and New Jersey DOTs; this Guidebook received Federal Highway Administration's Planning Excellence Award in 2008. This Guidebook was adopted by PennDOT as its interim design manual until new design details are incorporated into current guidance and policy documents. To implement Smart Transportation, she worked with PennDOT and the MPOs throughout the Commonwealth to develop a new project delivery process to support the implementation of projects consistent with Smart Transportation principles.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	HealthLine Bus Rapid Transit - Cleveland, OH	**PROFESSIONAL SERVICES** 2007	**CONSTRUCTION** (If applicable) 2009
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☑ **Check if project performed with current firm**	
g.	Ms. Raulerson completed the National Environmental Policy Act (NEPA) document and the New Starts Application Process for this 6-mile Bus Rapid Transit Project along Euclid Boulevard in Cleveland, Ohio. The project was awarded a Finding of No Significant Impact in 2004, a full funding grant agreement in 2006, and was opened to construction in 2009. This transportation investment focused hundreds of millions of dollars of private investment in the corridor, and provides high quality transit access between downtown Cleveland and East Cleveland.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Yolanda A. Takesian	Transportation Planner	26	13

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Baltimore, MD)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
MS City Planning BS Business Administration	N/A

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
TRB Pedestrian Committee, Member Research Sub-Committee; American Planning Association, Member; Congress for the New Urbanism, member; Urban Land Institute, member

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Central Avenue Metro Blue Line Corridor, Prince Georges County, MD	2012	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**
Project principal for a multimodal safety analysis and implementation plan. Her work helped the team identify a set of transportation impact analysis, site plan review, capital project and agency funding, and coordination actions to transform this suburban arterial highway into a multimodal urban boulevard with a complete and supportive network of streets and paths to reach transit as a pedestrian or bicyclist safely and conveniently.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Maryland State Highway Administration Practical Design, Statewide, MD	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**
This project consists of practical design project review to identify innovative solutions that save Maryland DOT significant money and time on projects currently in design. Yolanda guides and targets analysis to help project teams understand safety and traffic data. The travel demand model and various evaluation tools could be used to better identify project needs, appropriate performance metrics, and low cost solutions to address needs.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
MD 223 (Woodyard Road) Corridor Study, Clinton, MD	2017	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**
Project manager for the development of a new approach to project planning, as a pilot, to better meet federal Linking Planning and NEPA guidance. Integrating land use and user context to different area types along the corridor. KAI designed and led the study to identify operational and safety needs, causes and specific impacts, and identify a series of projects and actions to address them. Projects proposed a reallocation of road space in areas with high driveway density to improve safety for turning vehicles, adding sidewalk to segments leading to area schools, focusing property access to new and existing side streets in downtown Clinton, and improving the busiest intersections in Historic downtown to balance preservation with capacity needs.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
MD 355 Corridor BRT Study, Montgomery County, MD	2015	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**
Under current on-call contracts, Yolanda has been serving as facilitator for the Corridor Advisory Committee in an effort to gain regular community input into concept alternatives being developed for Montgomery County MD 355 Bus Rapid Transit. She has created, organized and executed engagement activities helping participants use knowledge gained during technical presentations to understand concepts presented and apply them to decisions being made at each stage of project development.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Livable Claiborne Communities Study, New Orleans, LA	**PROFESSIONAL SERVICES** 2013	**CONSTRUCTION** (If applicable) N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☑ **Check if project performed with current firm**	
e.	Yolanda managed an interdisciplinary team for the City, Louisiana Department of Transportation (LADOTD) and federal funding partners, HUD and FHWA (Sustainable Communities and TIGER II). Yolanda led the team to develop future land use/transportation scenarios as well as a phased program of investment and implementation strategies around the future of elevated I-10, a major freight link for business serving downtown, French Quarter businesses, and the Port of New Orleans, and the area's 8 historic neighborhoods. In addition to regional traffic and multimodal transportation, strategies addressed area revitalization and "neutral ground" design key to the City's flood management. Mayor Mitch Landrieu established the Livable Claiborne Initiative to implement its strategies.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Zachary H. Bugg, PhD, PE	Engineer	5	5

15. FIRM NAME AND LOCATION *(City and State)*
Kittelson & Associates, Inc. *(Wilmington, NC)*

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
PHD Civil Engineering	Professional Engineer (MD)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Young Professionals in Transportation (YPT), Chair (2015-present); Institute of Transportation Engineers (ITE), Member (2007-present); Transportation Research Board (TRB), Highway Capacity and Quality of Service (AHB 40), Friend

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Hope Mills Congestion Management Plan, Hope Mills, NC	Ongoing	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

This ongoing project for Fayetteville Area Metropolitan Planning Organization (FAMPO) includes the development of three alternatives for two major corridors in the Town of Hope Mills, with the goal of planning for future traffic growth and promoting greater pedestrian, bicycle, and transit access. Dr. Bugg's work on the project includes data collection, existing conditions analysis, and development of conceptual alternatives.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
C Street NE Multimodal Corridor Study, Washington, DC	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

This corridor study included the evaluation of a road diet along an urban corridor in Capitol Hill to potentially reduce automobile speeds and improve safety for bicyclists and pedestrians. Dr. Bugg contributed to various phases of this project, including development of future no-build and build volumes using the NCHRP-255 methodology, Synchro analysis of alternatives, traffic diversion analysis, and public and stakeholder engagement.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Florida Avenue Multimodal Transportation Study, Washington, DC	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

This corridor study involved the conversion of travel lanes to bicycle lanes along an urban corridor in Washington, DC. Dr. Bugg contributed to various phases of this project, including development of future no-build and build volumes using the NCHRP-255 methodology, Synchro analysis of alternatives, parking analysis, and traffic diversion analysis.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	Naval station Norfolk Transit Extension Study, Norfolk, VA	**PROFESSIONAL SERVICES** 2015	**CONSTRUCTION** (If applicable) N/A
d.	**(3) BRIEF DESCRIPTION** *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**		
	As part of this transit planning study for Hampton Roads Transportation Planning Organization, Dr. Bugg helped identify several potential transit alignments for an extension of Norfolk's *Tide* light rail to connect with Naval Station Norfolk. Dr. Bugg's role in the project included GIS mapping and demographic analysis, public engagement, and a high-level analysis of approximately 20 signalized intersections in Norfolk using the Highway Capacity Manual Quick Estimation Procedure.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	North-South Corridor Planning Study , Washington, DC	**PROFESSIONAL SERVICES** 2015	**CONSTRUCTION** (If applicable) N/A
e.	**(3) BRIEF DESCRIPTION** *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**		
	This transit planning study included the identification of potential alignments for a new streetcar line crossing Washington, DC. from north to south. Dr. Bugg's role in the project included development of future no-build and build volumes using the NCHRP-255 methodology, Synchro analysis of alternatives at approximately 125 signalized intersections, corridor mapping, and traffic diversion analysis.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Alfredo Sanchez, AIA, AICP, LEED AP	**Senior Planner**	**43**	**23**

15. FIRM NAME AND LOCATION (City and State)
Bermello Ajamil & Partners, Inc., Miami, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Master of Architecture, University of Pennsylvania, 1978 **Master of City Planning, University of Pennsylvania, 1978** **Bachelor of Architecture, University of Florida, 1972**	**Registered Architect, State of Florida, 1979, Reg. No. AR 0007969** **Registered Architect, Colegio Federado de Ingenieros y Arquitectos, Costa Rica, 1985** **American Institute of Certified Planners, 1994** **LEED AP Certification, 2007**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
American Institute of Certified Planners - 1994, Miami Chapter American Institute of Architects "Urban Planner of the Year" - 2006

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**Dolphin Station Park & Ride Terminal Facility** **Miami, FL**	**2017 (est.)**	**2018 (est.)**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Urban Planner/ Designer. Worked with HNTB to develop building program, architectural design and landscape design for Dolphin Station Park and Ride. The Dolphin Park & Ride station will support: MDT's SR-836 Express Bus project, other Express Bus routes, a future commuter rail service, and provide a potential terminus or stop for several local bus routes serving the nearby cities of Sweetwater and Doral as well as the Dolphin Mall.**		
b.	(1) TITLE AND LOCATION (City and State) **Cypress Creek Mobility Hub Master Plan** **Ft. Lauderdale, Florida**	(2) YEAR COMPLETED PROFESSIONAL SERVICES **2015**	CONSTRUCTION (if applicable) **2015 (design)**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Planner. B&A was part of the HNTB team that was contracted by SFRTA to identify infrastructure improvements and joint development opportunities in the Cypress Creek Tri-Rail Station area. This area was identified in Broward's 2035 Long Range Transportation plan as a mobility -hub- a transit access point with frequent transit services and high development potential.**		
c.	(1) TITLE AND LOCATION (City and State) **Port Tampa Bay Channelside Master Plan** **Tampa, Florida**	(2) YEAR COMPLETED PROFESSIONAL SERVICES **On-going**	CONSTRUCTION (if applicable) **2025 (est.)**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Planner. Bermello Ajamil & Partners, Inc. (B&A), in conjunction with the Renaissance Planning Group, is preparing a Master Plan of the Tampa Port Authority's Waterfront Properties in the Channelside District that will maximize the land utilization of the Port of Tampa lands in the context of creating an active and commercially successful waterfront in consonance with cruise and other waterborne transportation activities and create value for both the Port and the City overall.**		
d.	(1) TITLE AND LOCATION (City and State) **2040 Strategic Master Plan, Miami-Dade Expressway Authority, Florida**	(2) YEAR COMPLETED PROFESSIONAL SERVICES **2016**	CONSTRUCTION (if applicable) **N/A**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Project Manager. The MDX 2040 Strategic Master Plan proposes several system wide projects with the goals of improving mobility by closing gaps in the system. The project addresses the incorporation and integration of vehicle-evolving technologies with modern transportation infrastructure, XT Lanes and will revolutionized the way people use vehicles and roads within Miami-Dade County. Intermodal centers are proposed and are vital to the development of the new XT Lanes providing greater travel options, enhance mobility and improve the quality of service and increase access to transportation choices in the Miami area.**		
e.	(1) TITLE AND LOCATION (City and State) **2025 Long Range Transportation Master Plan, Miami-Dade Expressway Authority, Florida**	(2) YEAR COMPLETED PROFESSIONAL SERVICES **2003**	CONSTRUCTION (if applicable) **N/A**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Project Manager for B&A's urban planning and roadway projects identification component of the Master Plan.**		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Joshua Rak	**Urban Planner/ Designer**	**9**	**2**

15. FIRM NAME AND LOCATION (City and State)

Bermello Ajamil & Partners, Inc., Miami, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Master of Architecture, University of Miami, Miami, FL, 2008 **Bachelor of Architecture, University of Miami, Miami, FL, 2006**	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
LEED Green Associate

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**2040 Strategic Master Plan, Miami-Dade Expressway Authority, FL**	**2016**	**N/A**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Urban Planner. The MDX 2040 Strategic Master Plan proposes several system wide projects with the goals of improving mobility by closing gaps in the system. The project addresses the incorporation and integration of vehicle-evolving technologies with modern transportation infrastructure, XT Lanes and will revolutionized the way people use vehicles and roads within Miami-Dade County. Intermodal centers are proposed and are vital to the development of the new XT Lanes providing greater travel options, enhance mobility and improve the quality of service and increase access to transportation choices in the Miami area.**		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
b.	**Port Tampa Bay Channelside Master** **Tampa, FL**	**On-going**	**2025 (est.)**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Bermello Ajamil & Partners, Inc. (B&A), in conjunction with the Renaissance Planning Group, is preparing a Master Plan of the Tampa Port Authority's Waterfront Properties in the Channelside District that will maximize the land utilization of the Port of Tampa lands in the context of creating an active and commercially successful waterfront in consonance with cruise and other waterborne transportation activities and create value for both the Port and the City overall.**		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
c.	**Transit-Oriented Development at NW215th Street and NW27th Avenue, Miami Gardens, FL**	**2011**	**2011 (Planning)**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm **Land Use Planning and Transit Study for NW 215th Street and NW 27th Avenue- Working in partnership, a team of urban designers with the Citizen's Independent Transportation Trust (CITT), Miami-Dade Transit (MDT), the City of Miami Gardens and residents and stakeholders around the site area to develop a shared long-term Transit-Oriented Development (TOD) vision for a parcel of County-owned land in Miami Gardens, Florida.**		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
d.	**Palmer Lake Design Charrette** **Miami, FL**	**2012**	**2012 (Design Charrette)**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm **The Palmer Lake Study Area has for many years been home to marine uses along the Miami River and Tamiami Canal, and rental car/aviation uses further inland. With the construction of the Miami Intermodal Center, and the future plans for the majority of the aviation/rental car uses to move into the new facility, the area will be undergoing a significant transformation.**		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
e.	**Poinciana Industrial Park** **Miami, FL**	**2012**	**2012 (Planning)**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm **The Poinciana Industrial Park evolved from a Commissioner's inquiry within a portion of her district, to study the effect that vacant, County-owned land was having on the businesses and residences in the area. On a site where considerable portions are under Miami-Dade County's control and in close proximity to the Miami-Dade County Metrorail, designers worked to break up the largest blocks and open dead end streets to strengthen connectivity in the area.**		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Kirk J. Olney, RLA	**Landscape Architect**	a. TOTAL **16**	b. WITH CURRENT FIRM **4**

15. FIRM NAME AND LOCATION (City and State)
Bermello Ajamil & Partners, Inc., Miami, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Bachelor of Science in Landscape Architecture, Ohio State University, Columbus, Ohio 1995	**Florida Registered Landscape Architect No. LA0001705**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
Catherine Strong Park – Delray Beach, FL – 2006 Excellence In Design Award, City of Delray Beach Site Plan Review and Appearance Board, Project Landscape Architect | Nob Hill Soccer Complex – Sunrise, FL – 2002 FASLA Award of Merit, Landscape Architect

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**Port Tampa Channelside Master Plan** **Tampa, FL**	**On-going**	**2025 (est.)**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Bermello Ajamil & Partners, Inc. (B&A), in conjunction with the Renaissance Planning Group, is preparing a Master Plan of the Tampa Port Authority's Waterfront Properties in the Channelside District that will maximize the land utilization of the Port of Tampa lands in the context of creating an active and commercially successful waterfront in consonance with cruise and other waterborne transportation activities and create value for both the Port and the City overall.**		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
b.	**Truman Waterfront Park & Streetscape** **Key West, Florida**	**2010**	**2018**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Landscape Architect. Assisted with design synthesis; worked with team to prepare development approval application and prepared landscape and hardscape construction drawings for construction of a new passive recreation park on Key West waterfront.**		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
c.	**95th Street Streetscape Improvements** **Surfside, Florida**	**2013**	**2013**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Landscape Architect. Worked with team on design synthesis; prepared design development paving patters; coordinated regulatory permitting through Florida Department of Environmental Perfection and Florida Fish and Wildlife; and prepared landscape and hardscape construction drawings for street improvements perpendicular to the Atlantic Ocean.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
d.	**N.E. 188th Street Roadway Widening & Streetscape** **Aventura, Florida**	**2015**	**2016**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Landscape Architect. B&A provided landscape architecture, engineering design,permitting, project management and construction administration services for this roadway reconstruction project that entailed converting a ½ mile of a 2-lane roadway into a 4-lane divided roadway. The roadway improvements included new paving, grading and streetscape improvements such as curb and gutters, sidewalks, landscaping, street lighting, striping and signage.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
e.	**SW 4th Street Streetscape Improvements** **Homestead, Florida**	**2012**	**2013**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Landscape Architect. Responsibilities included project manager reporting to City staff; overseeing data collection and base mapping by junior landscape architect; gateway design synthesis; landscape master plan for fifteen miles of roadway; public presentations; and presentations to the City Commission..**		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Randy P. Hollingworth	**Director of Planning & Landscape Design Studio**	**36**	**9**

15. FIRM NAME AND LOCATION (City and State)
Bermello Ajamil & Partners, Inc., Miami, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Master of Landscape Architecture in Urban Design, Harvard, 1984 **Bachelor of Landscape Architecture, University of Guelph, 1978**	

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**Dolphin Park and Ride Station Master Plan** **Miami, FL**	**2017 (est.)**	**2018 (est.)**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Landscape Designer. Worked with HNTB to develop building program, architectural design and landscape design for Dolphin Station Park and Ride. The Dolphin Park & Ride station will support: MDT's SR-836 Express Bus project, other Express Bus routes, a future commuter rail service, and provide a potential terminus or stop for several local bus routes serving the nearby cities of Sweetwater and Doral as well as the Dolphin Mall.**		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
b.	**Cypress Creek Mobility Hub Master Plan** **Ft. Lauderdale, FL**	**2015**	**2015 (design)**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Landscape Designer. B&A was part of the HNTB team that was contracted by SFRTA to identify infrastructure improvements and joint development opportunities in the Cypress Creek Tri-Rail Station area. This area was identified in Broward's 2035 Long Range Transportation plan as a mobility -hub- a transit access point with frequent transit services and high development potential.**		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
c.	**Port Tampa Bay Channelside Master Plan** **Tampa, FL**	**On-going**	**2025 (est.)**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Lansdcape Designer. Bermello Ajamil & Partners, Inc. (B&A), in conjunction with the Renaissance Planning Group, is preparing a Master Plan of the Tampa Port Authority's Waterfront Properties in the Channelside District that will maximize the land utilization of the Port of Tampa lands in the context of creating an active and commercially successful waterfront in consonance with cruise and other waterborne transportation activities and create value for both the Port and the City overall.**		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
d.	**Truman Waterfront Park & Streetscape** **Key West, Florida**	**2010**	**2018**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Project Manager for a 23-acre waterfront master plan. The park incorporates a 50-foot-wide waterfront promenade, an open air amphitheater, a Turtle Rescue Hospital, a 15,000-SF event plaza with tent structure, a restaurant and historical museum, a dockmaster facility, an interactive water feature, exercise trail, outdoor zoological exhibits, a ferry terminal, a 60+ boat marina, fishing pier and a new recreation complex for the adjacent residential community of Bahama Village.**		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
e.	**N.E. 188th Street Roadway Widening & Streetscape** **Aventura, FL**	**2015**	**2016**
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm **Project Manager. B&A provided landscape architecture, engineering design,permitting, project management and construction administration services for this roadway reconstruction project that entailed converting a ½ mile of a 2-lane roadway into a 4-lane divided roadway. The roadway improvements included new paving, grading and streetscape improvements such as curb and gutters, sidewalks, landscaping, street lighting, striping and signage.**		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Donald P. "Rick" Wood	Senior Right of Way Agent	30 years	less than 1 year

15. FIRM NAME AND LOCATION *(City and State)*
Florida Acquisition & Appraisal, Inc., Tampa, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Juris Doctorate: Massachusetts School of Law, Andover, MA Bachelor of Arts, Communications: Brigham Young University, Provo, UT Right of Way Training Program Participant, FDOT	State Certified General Appraiser, State of FL: License No. RZ1707 Real Estate Broker, State of FL: License No. BK437049 Right of Way License, Texas Real Estate Commission

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Notary Public, State of Florida: License No. 1382574
Co-Chair, Florida Utilities Coordinating Committee – Power Interest Group

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT, DISTRICT 3 / RS&H: SR30 (US98) Gulf Breeze Pkwy from Portside Drive to Okaloosa County Line & SR30 (US98) from Santa Rosa County Line to SR393 Mary Esther Blvd., FL	2026	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ✓ **Check if project performed with current firm**

Rick is participating in the production of cost estimating and conceptual stage relocation assessments on this project consisting of over 100 parcels along nearly 20 miles of Highway 98, crossing Okaloosa and Santa Rosa county lines.
Senior Agent
Contract Amount $250,000.00

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Appraiser, Land Acquisition Agent, Construction Cost Estimator, Tampa, FL		

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☐ **Check if project performed with current firm**

Special and general agent for various oil and gas line projects, as well as acquisition, title and appraisal of temporary and permanent easements, compressor station sites, pipe yards and project office buildings including Rover Pipeline, Penn East, Southern Reliability and Sabal Trail (all projects with FERC jurisdiction). Real Estate Appraiser of all real property types in several states. Prepared construction cost estimates for 42" and 36" oil and gas pipelines. Acquired both distribution and transmission line easements for PP&L in eastern and central Pennsylvania for 69kv, 120kv and 240kv lines.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Director of Right of Way Acquisition, Gulf Coast Property Acquisition	2003	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☐ **Check if project performed with current firm**

Rick was a right of way acquisition agent on various state highway improvement projects. Lead marketing and business development effort of right of way service company to potential clients by cold calling and responding to RFP's and developed direct advertising material to generate new business. Review appraiser for Alabama DOT highway projects.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
d.	Appraiser and Land Acquisition; Alabama, Colorado, Florida, North Carolina, Virginia and Tennessee.	2002	N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	
	Rick provided real estate appraisal report writing for all property types and locating, acquiring right of way and real estate and guiding development of commercial, industrial and residential real estate for a variety of clients. Prepared replacement cost and reproduction cost estimates on houses, apartment complexes, office buildings, retail centers, highways and water lines.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
e.	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Donald P. "Rick" Wood	Senior Right of Way Agent	30 years	less than 1 year

15. FIRM NAME AND LOCATION *(City and State)*
Florida Acquisition & Appraisal, Inc., Tampa, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Juris Doctorate: Massachusetts School of Law, Andover, MA Bachelor of Arts, Communications: Brigham Young University, Provo, UT Right of Way Training Program Participant, FDOT	State Certified General Appraiser, State of FL: License No. RZ1707 Real Estate Broker, State of FL: License No. BK437049 Right of Way License, Texas Real Estate Commission

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Notary Public, State of Florida: License No. 1382574
Co-Chair, Florida Utilities Coordinating Committee – Power Interest Group

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT, DISTRICT 3 / RS&H: SR30 (US98) Gulf Breeze Pkwy from Portside Drive to Okaloosa County Line & SR30 (US98) from Santa Rosa County Line to SR393 Mary Esther Blvd., FL	2026	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ✓ **Check if project performed with current firm**

Rick is participating in the production of cost estimating and conceptual stage relocation assessments on this project consisting of over 100 parcels along nearly 20 miles of Highway 98, crossing Okaloosa and Santa Rosa county lines.
Senior Agent
Contract Amount $250,000.00

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Appraiser, Land Acquisition Agent, Construction Cost Estimator, Tampa, FL		

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☐ **Check if project performed with current firm**

Special and general agent for various oil and gas line projects, as well as acquisition, title and appraisal of temporary and permanent easements, compressor station sites, pipe yards and project office buildings including Rover Pipeline, Penn East, Southern Reliability and Sabal Trail (all projects with FERC jurisdiction). Real Estate Appraiser of all real property types in several states. Prepared construction cost estimates for 42" and 36" oil and gas pipelines. Acquired both distribution and transmission line easements for PP&L in eastern and central Pennsylvania for 69kv, 120kv and 240kv lines.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Director of Right of Way Acquisition, Gulf Coast Property Acquisition	2003	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☐ **Check if project performed with current firm**

Rick was a right of way acquisition agent on various state highway improvement projects. Lead marketing and business development effort of right of way service company to potential clients by cold calling and responding to RFP's and developed direct advertising material to generate new business. Review appraiser for Alabama DOT highway projects.

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
d.	Appraiser and Land Acquisition; Alabama, Colorado, Florida, North Carolina, Virginia and Tennessee.	2002	N/A
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	
	Rick provided real estate appraisal report writing for all property types and locating, acquiring right of way and real estate and guiding development of commercial, industrial and residential real estate for a variety of clients. Prepared replacement cost and reproduction cost estimates on houses, apartment complexes, office buildings, retail centers, highways and water lines.		

	(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
e.	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE	☐ Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Elizabeth "Liz" W. Jones	Senior Right of Way Agent	27	3

15. FIRM NAME AND LOCATION *(City and State)*
Florida Acquisition & Appraisal, Inc., Tampa, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Clayton State University – Morrow, Georgia (Continuing Education – Music) SCS Business & Technical School – New York, NY (Computer Science) Barbizon School of Fashion Merchandising – Tampa, FL (Interior Design)	Real Estate Sales Associate, State of FL License No. SL3274398 Georgia Department of Transportation Foreign Language Interpreter

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
IRWA

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
PEACE RIVER MANASOTA WATER AUTHORITY / KING ENGINEERING. Peace River, FL. Acquisition Phases 1, 3B, & 3C	2018	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Liz is providing acquisition and owner survey services and working closely with the Engineering firm to ensure changes to alignments are accounted in presentation and communication with property owners, and negotiating non-monetary benefits for use of private and homeowner association lands.
Senior Agent
Contract Amount $155,560.00

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT, DISTRICT 6: Districtwide Right of Way Acquisition and Relocation Services, Miami-Dade County, Ft. Lauderdale, FL	2014	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ✓ **Check if project performed with current firm**

Liz provided in-house relocation services as an extension of the District 6 staff. This Contract included full service Right of Way acquisition, negotiations, relocation, cost estimating, suit information support, property management and related sub-consultant services to include survey, mapping, general contracting, land planning, cost-to-cure, language translation and interpretation, architectural design support and business damage estimating.
Senior Relocation Agent
Contract Amount $1,500,000.00

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT, DISTRICT 7: GEC (Lochner/FLAA) – Right of Way Support, Tampa, FL	2019	N/A

	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ✓ **Check if project performed with current firm** Liz provided in-house relocation services as an extension of the District 7 staff for the I-275 Tampa Presbyterian Village project FPI # 254547-3-32-01, which consisted of 134 residential tenants. Her duties included verification of all information in the files and market research of available comparables to be offered to displacees. She possesses the knowledge of low-income housing procedures & Section 8 compliance necessary to prepare move cost calculation and claims, production reporting, warrant delivery and replacement housing packages, preparation of closing packages and attends closings with the displaced families. Liz is a "player's coach" and provided critical administration and guidance, and saw to the details of relocations, Needs Assessment Surveys, RHP preparation, and claims approval. Many of the tenants at TPV required on-going advisory services due to the lack of transportation, inability to speak English, and physical and/or mental disabilities. Senior Relocation Agent Contract Amount $439,204.00		
d.	**(1) TITLE AND LOCATION** *(City and State)*	**(2) YEAR COMPLETED**	
		PROFESSIONAL SERVICES	**CONSTRUCTION** (If applicable)
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	✓ **Check if project performed with current firm**	
e.	**(1) TITLE AND LOCATION** *(City and State)*	**(2) YEAR COMPLETED**	
		PROFESSIONAL SERVICES	**CONSTRUCTION** (If applicable)
	(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE**	☐ **Check if project performed with current firm**	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jack Curatelli	Right of Way Project Manager	30	22

15. FIRM NAME AND LOCATION *(City and State)*
Florida Acquisition & Appraisal, Inc., Tampa, Florida

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Arts & Finance/Management (double major)	Real Estate Broker, State of FL License No. 0441552 Real Estate Broker, State of NC License No. LC333 SR/WA Designation No. 3935

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
IRWA, AEDP, FEPA, ASHE, FICE Member

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT, DISTRICT 4: Districtwide Acquisition & Relocation Services, Ft. Lauderdale, FL, including Broward, Palm Beach, Martin, St. Lucie and Indian River Counties.	2021	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

Providing right of way acquisition, negotiations, relocation, cost estimating, suit information support, property management, survey, mapping, general contracting, land planning, cost-to-cure, language translation and interpretation, environmental/asbestos management, and business damage estimating.
Contract Amount $5,000,000.00
Project Manager

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT, DISTRICT 4: Districtwide Right of Way Acquisition and Relocation Services, Ft. Lauderdale, FL, including Broward, Palm Beach, Martin, St. Lucie and Indian River Counties.	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ✓ **Check if project performed with current firm**

Provided right of way acquisition, negotiations, relocation, cost estimating, suit information support, property management and related sub-consultant services to include survey, mapping, general contracting, land planning, cost-to-cure, language translation and interpretation, architectural design support and business damage estimating; tasked with the St. Lucie County/FDOT (LAP) with Federal "funding remediation" or Federalizing the project to recapture federal dollars. FLAA provided Acquisition Offers/Closings, RHP calculations, relocation eligibility, move cost calculations, claims processing and advisory services and more.
Contract Amount $1,500,000.00
Project Manager

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
FDOT, DISTRICT 4: Districtwide Suit Preparation Services, Ft. Lauderdale, FL, including Broward, Palm Beach, Martin, St. Lucie and Indian River Counties.	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ✓ **Check if project performed with current firm**

Provided Districtwide Suit Preparation services, including the preparation of complete Legal Pleadings such as the Civil Cover Sheet, Value of Real Property Claim Sheet, Lis Pendens, Petition and Affidavit Supporting Constructive Service of Process, Summons, Notice to Show Cause, Certificate of Mailing, Declaration of Taking, Order of Taking and Certificate of Clerk as follows: 26 Lawsuits in Broward County – Andrews Ave. Ext., SR 842/Bridge of Isles, SR 838/Sunrise Boulevard Bridge, SR 870/Commercial Blvd., and A1A/17th Street projects, 14 Lawsuits in Palm Beach County – 9 (I-95)/Spanish River, SR 806/Atlantic Ave., Southern Boulevard, SR 710, and SR 870/Military Trail @ Community Dr. projects, 10 Lawsuits in Martin County – CR 714/Indian Street, and SR 76/Kanner Hwy. projects, 13 Lawsuits in St. Lucie County – SR 70/Jenkins project.

Project Manager

Contract Amount $1,5000,000.00

d.

(1) TITLE AND LOCATION *(City and State)*	**(2) YEAR COMPLETED**	
	PROFESSIONAL SERVICES	**CONSTRUCTION** (If applicable)
FDOT, DISTRICT 6: Continuing Districtwide Right of Way Acquisition & Relocation Continuing Services	2021	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ✓ **Check if project performed with current firm**

Providing full-service right of way staffing to facilitate Acquisition and Relocation for the District encompassing Miami-Dade and Monroe Counties. This is a full service Right of Way acquisition, negotiations, relocation, cost estimating, suit information support, property management and related services contract.

Project Manager

Contract Amount $5,000,000.00

e.

(1) TITLE AND LOCATION *(City and State)*	**(2) YEAR COMPLETED**	
	PROFESSIONAL SERVICES	**CONSTRUCTION** (If applicable)
FDOT, DISTRICT 1: SR542 from 1st Street to Buckeye Loop, Winter Haven, Polk County, FL.	2017	N/A
FDOT, DISTRICT 1: US17 from S of West 9th Street to N of West 3rd Street, Zolfo Springs, Hardee County, FL.	2015	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ✓ **Check if project performed with current firm**

SR 542 - Provided full right of way services for a 60-parcel right of way contract in Winter Haven, Polk County. The contract included the partial acquisition of both commercial and residential properties with complex parcels such as a TECO sub-station, the United States Post Office, and others. The project was completed ahead of schedule.

Project Manager

Contract Amount $731,300.00

US 17 - This 20-parcel right of way contract required the acquisition of predominantly commercial, CSX RR and municipal properties in Zolfo Springs, Hardee County. FLAA achieved over an 85% negotiated settlement rate while finishing the project well ahead of schedule.

Project Manager

Contract Amount $288,400.00

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Abel Martinez, EI	Senior Engineer Technician	11	1

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)
Bachelor in Industrial Engineering, Jose Antonio Echeverria University (CUJAE), Havana, Cuba, 2005	Engineer In Training (Florida) Certificate No. (Pending)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Global Logistics Associates, GLA, American Society of Transportation and Logistics

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**General Engineering Consultant** Cutler Bay, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Technician. Since 2008, MARLIN has been providing general engineering services to the Town of Cutler Bay. Services include: roadway and streetscape design, stormwater design, cost estimating, engineering construction management and inspections, environmental engineering and permitting, transportation planning, traffic engineering, traffic-impact and safety studies, parking studies, multi-modal traffic planning and design, bicycle and pedestrian paths design and integrated mobility options and traffic calming.		
b.	**General Planning Consultant** FDOT District 4	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Technician. This is an on-call services consultant contract for District 4. Assignments include project traffic forecasts (travel demand), model support, DRI review, PD&E review, IMR/IJR review, GIS support, and miscellaneous on-site planning support services.		
c.	**General Engineering Contract** South Florida Regional Transportation Authority (SFRTA)	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Senior Technician. As a sub under a General Engineering Contract, Marlin acts as an extension of SFRTA and provides operational oversight, project management, planning, engineering support, technical services and maintenance monitoring support for the South Florida Rail Corridor.		
d.	**Pedestrian Study on SW 107th Ave. from Kendall Dr. South to SW 9100 Block,** FDOT District 6	Current	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Senior Technician. Provides FDOT with professional traffic engineering services through the development of various pedestrian traffic operations and safety improvements. This location is ranked in the top 15 high crash locations for pedestrian crashes. These study limits were identified by the FDOT Safety Office to identify unique safety solutions for pedestrian crashes.		
e.	**Safe Routes to School Plan** Miami-Dade County MPO	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Senior Technician. MARLIN developed a Safe Routes to School Plan which involved the evaluation of ten schools selected by the Miami-Dade MPO for improvements. The SRTS projects also provide new infrastructure such as sidewalks, signals, signs and crosswalks that provide better walking and biking access to schools, parks, and community centers. This included field visits, coordination with school administration, and outreach to stakeholder groups to SRget input on needed safety improvements. MARLIN also developed and submitted 10 infrastructure funding applications to FDOT.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Djemcy Limage	Traffic Analyst	3	2

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)
Bachelor of Science in Civil Engineering | Florida International University | Miami, Florida | 2014	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
General Engineering Consultant Town of Cutler Bay, FL	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm

Traffic Engineer Consultant. Performing on-call traffic engineering services. Services include Traffic Calming, Plan Review, Traffic Impact Studies, Comprehensive Planning, Resident requests, Traffic Operation Studies Safety analysis, Concurrency Updates, and Concurrency Management (Ongoing).

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Safe Routes to School Infrastructure Applications Miami-Dade MPO, Miami, FL	2016	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm

Evaluation of ten schools selected by the Miami-Dade MPO for Safe Routes to School improvements. This evaluation included field visits, coordination with school administration, and outreach to stakeholder groups to get input on needed safety improvements. MARLIN documented unsafe walking conditions and developed recommendations and cost estimates for improvements to infrastructure within each school's attendance boundary. We also developed and submitted ten infrastructure applications to FDOT for funding based on the recommendations.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Traffic Calming Study Miami Shores Village	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm

Traffic Analyst: The purpose and goal of the project was to perform a comprehensive study for traffic calming alternatives for the entire Village. The scope of the study involved public meetings with the residents, traffic data collection, field review, data analysis, final recommendations and prioritization of works. MARLIN also assists the Town in coordinating with Miami-Dade County's Public Work Department to obtain approval of recommendations

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Transportation Planning and Engineering Consultant Village of Palmetto Bay, FL	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm

Performing on-call traffic engineering services, Traffic Calming, Plan Review, Traffic Impact and Safety Studies, Parking Studies, Neighborhood Traffic Management, Multi-modal Traffic Planning, Comprehensive Planning, Resident requests, Traffic Operation Studies Safety analysis, Collection of traffic counts and reports, preparation of construction documents, Concurrency Updates, and Concurrency Management (Ongoing).

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Eric Katz, MURP, AICP	Strategic Planner	9	1

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

MA Urban and Regional Planning | FAU, 2013
BA Anthropology/Sociology & History | FIU, 2008
AA Mass Communications/Journalism, Miami-Dade College, 2005

17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Ride Leader Certification, Everglades Bicycle Club, 3/2016 | AICP Certification, American Institute of Certified Planners, 2017

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**General Planning Consultant** Miami-Dade MPO, Miami, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Strategic Planner performing Data Collection, Analysis, and Stakeholder outreach. MARLIN served as General Planning Consultant to the Miami-Dade MPO providing professional services on various Task Work Orders, including such projects as Safe Routes to School Plan, Protected Bike Lanes, and Comprehensive Parking Study.		
b.	**Statewide Seaport Origin/Destination Study** FDOT Central Office	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Graphics/Data Analyst: A statewide effort to deploy a pilot project focused on monitoring truck and cruise passenger activity to/from 8 of Florida's busiest seaports and monitoring travel patterns as they traverse the state and enter/exit the Stateline. Project included the deployment of 45 Bluetooth devices for 7 weeks at strategic locations at the border, on seaport access roads and at 4 screen lines across the state. Marlin managed the deployment of covering half of the state and was responsible for filtering and analyzing 25 million records of data collected into valuable planning information on trucking paths, travel times, speeds and directional distribution.		
c.	**SR 80 Corridor Action Plan - SR 80 from US 27 to I-95** FDOT District 4 / Kittelson & Associates	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Pedestrian/Bicycle Complete Streets Planner: As a sub consultant, responsible for assessing existing conditions, developing future alternatives for transit and freight and identifying recommendations to promote pedestrian and bike use and increase safety along a 45 mile SIS corridor in Palm Beach County. Responsible for pedestrian, bicycle, transit and freight components of the study, which take into consideration the unique character of the corridor which traverses almost the entire county connecting the economically disadvantaged Glades area to employment opportunities, and connecting the seaport in the East to the agricultural areas to the West.		
d.	**US 1 from I-95 to SW 152 St** FDOT District 6 / Kittelson & Associates	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Bike/Ped Planner. FDOT is conducting a corridor study along US 1 from Vizcaya Metrorail Station to SW 152 St Park & Ride Lot. The corridor study will analyze existing conditions, identify recurring congestion locations; and evaluate multi-modal transportation improvement needs based on future travel demand. Finally, the study will identify conceptual improvements for congested locations along the US 1 corridor and provide recommendations for subsequent detailed studies. MARLIN is the subconsultant for this project.		
e.	**General Planning Consultant** FDOT District 4	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Senior Traffic Engineer. On-call services. Assignments included project traffic forecasts (travel demand), FSUTMS model support, DRI review, PD&E review, IMR/IJR review, GIS support, and miscellaneous on-site planning support services.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Harold Pantaleon	Senior Engineering Technician	7	1

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)
B.S . Civil Engineering (INCE University, Dominican Republic)	N/A

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

FASC Intermediate FDOT work zone Traffic control (September 2014 to Present)

IMSA traffic signal technician level 1 (January 2015 to January 2018)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
General Engineering Consultant Town of Cutler Bay, FL	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm

Senior Engineering Technician. Since 2008, MARLIN has been providing general engineering services to the Town of Cutler Bay. Services include: roadway and streetscape design, stormwater design, cost estimating, engineering construction management and inspections, environmental engineering and permitting, transportation planning, trafficengineering, traffic-ipact and safety studies, parking studies, multi-modal trafficplanning and design, bicycle and pedestrian paths design and integrated mobility options and traffic calming.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
General Planning Consultant Miami-Dade MPO, Miami, FL	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm

Engineering Technician. MARLIN served as General Planning Consultant to the Miami-Dade MPO providing professional services on various Task Work Orders, including such projects as Safe Routes to School Plan, Protected Bike Lanes, and Comprehensive Parking Study.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
US 1 from I-95 to SW 152 St FDOT District 6 / Kittelson & Associates	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Check if project performed with current firm [x]

Engineering Technician. FDOT is conducting a corridor study along US 1 from Vizcaya Metrorail Station to SW 152 St Park & Ride Lot. The corridor study will analyze existing conditions, identify recurring congestion locations; and evaluate multi-modal transportation improvement needs based on future travel demand. Finally, the study will identify conceptual improvements for congested locations along the US 1 corridor and provide recommendations for subsequent detailed studies. MARLIN is the subconsultant for this project.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
District-Wide Traffic Operations Support Services - SR 826/Palmetto Expressway Express Lanes (Active Travel Time), FDOT District 6	2015	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [ ] Check if project performed with current firm

As part of the FDOT's Mobility Incentive initiative, a $5M bonus was set aside for the contractor if specific travel time thresholds were maintained throughout the duration of the SR 826/Palmetto Expressway Express Lanes project. Mr. Pantaleon was part of the team responsible of deploying Wi-Fi/Bluetooth vehicle detectors to continuously obtain travel time data throughout the entire duration of this five-year project. In addition to monitoring corridor travel time performance, the team provided the Department with daily 24-hour travel time reports for all 7 days of the week for further use in assessing the contractor's compliance in meeting the bonus related performance measures. Mr. Pantaleon was responsible of developing and deploying over 15 units along the study area to ensure accurate and reliable Real time Traffic Travel time measurements. He was also part of the Traffic monitoring team and assisted on reports providing graphics and traffic travel time for requested Time periods.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jeffrey Weidner, MSP	Project Manager/Chief Planner	32	2

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)
Master of Science in Planning - Specialization in Transportation, B.S. in Government Major	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Peter K. O'Rourke Special Achievement Award in recognition for efforts on Florida's Bicycle/Pedestrian Initiative November 26 2013, President Pine Crest Village II Board of Directors 2006, 2007, FDOT Public Transportation Award 2004, American Institute of Certified Planners 1989 to 1997, President Broward County Section American Planning Association 1993

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
US 1 from I-95 to SW 152 St FDOT District 6 / Kittelson & Associates	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm

Project Manager. FDOT is conducting a corridor study along US 1 from Vizcaya Metrorail Station to SW 152 St Park & Ride Lot. The corridor study will analyze existing conditions, identify recurring congestion locations; and evaluate multi-modal transportation improvement needs based on future travel demand. Finally, the study will identify conceptual improvements for congested locations along the US 1 corridor and provide recommendations for subsequent detailed studies.
MARLIN is the subconsultant for this project.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
SR 80 from US 27 to I-95 Action Plan FDOT District 4 / Kittelson & Associates	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm

Project Manager. Manages the freight, transit, bicycle and pedestrian elements of a 45 mile corridor action plan on a FDOT SIS facility. Mr. Weidner's responsibilities include coordination with the local trucking and intermodal stakeholders, collecting and analyzing existing trucking and freight data, identifying current and future deficiencies and developing and analyzing improvements to address truck/rail/intermodal safety, throughput, parking and connectivity improvements

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Statewide Seaport Origin/Destination Study FDOT Central Office	2016	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm

Deputy Project Manager. A statewide effort to deploy a pilot project focused on monitoring truck and cruise passenger activity to/from 8 of Florida's busiest seaports and monitoring travel patterns as they traverse the state and enter/exit the Stateline. Project included the deployment of 45 Bluetooth devices for 7 weeks at strategic locations at the border, on seaport access roads and at 4 screen lines across the state.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
General Planning Consultant Miami-Dade MPO, Miami, FL	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm

Chief Planner. MARLIN served as General Planning Consultant to the Miami-Dade MPO providing professional services on various Task Work Orders, including such projects as Safe Routes to School Plan, Protected Bike Lanes, and Comprehensive Parking Study.

e.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
District 4 Transit Facilities Guidelines FDOT District 4	N/A	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [ ] Check if project performed with current firm

FDOT Liaison/Strategic Development Manager. Managed the development of first set of FDOT engineering design standards and specifications for transit. Required input and collaboration with the Modal, Planning, Traffic Operations and Design Offices on standards for bus bays, bus stops, stop locations and street furniture. Elements are now embedded statewide in the FDOT PPM and also in FHWA standards.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jennifer Fierman, AICP, CPM	Multimodal Project Manager	10	1

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)
Florida A&M University, Tallahassee, FL, Mechanical Engineering	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

American Institute of Certified Planners, Certified Public Manager
Certified Public Manager

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**General Planning Consultant** Miami-Dade MPO, Miami, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Multimodal Project Manager. MARLIN served as General Planning Consultant to the Miami-Dade MPO providing professional services on various Task Work Orders, including such projects as Safe Routes to School Plan, Protected Bike Lanes, and Comprehensive Parking Study.		
b.	**SR 80 Corridor Action Plan - SR 80 from US 27 to I-95** FDOT District 4, FL / Kittelson & Associates	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Multimodal Project Manager. A sub-consultant responsible for assessing existing conditions, developing future alternatives for transit and freight and identifying recommendations to promote pedestrian and bike use and increase safety along a 45 mile SIS corridor in Palm Beach County. Responsible for pedestrian, bicycle, transit and freight components of the study, which take into consideration the unique character of the corridor which traverses almost the entire county connecting the economically disadvantaged Glades area to employment opportunities, and connecting the seaport in the East to the agricultural areas to the West.		
c.	**SW 10th Street Consensus Building Livability Planning** Broward County, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Public Outreach Coordinator. A community outreach effort to bring together regional and adjacent community groups to concur and collaborate on a transportation project that has been delayed for decades because of community concerns. The project includes the development of a project brand, website and collateral material and many, many local meetings to inform the public and to get them to understand that there are opportunities that are passing them by and that the status quo is not helping anyone. Project includes development of a logo and tag line, designated phone line for questions from general public, elected official one-on-ones and other outreach techniques		
d.	**US 1 from I-95 to SW 152 St** FDOT District 6 / Kittelson & Associates	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Complete Streets Planner. FDOT is conducting a corridor study along US 1 from Vizcaya Metrorail Station to SW 152 St Park & Ride Lot. As a sub consultant for this project, Marlin's role in this study includes existing conditions analysis of bicycle and pedestrian facilities, vehicle traffic data collection, on-board Metrorail and bus ridership data collection, freight analysis, and the design of 2 pedestrian bridges connecting to The Underline linear park parallel to US 1.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Jose Santiago, P.E.	Senior Engineer	19	11

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)
Bachelor of Science in Civil Engineering University of Miami| Coral Gables, Florida | 1996	Florida Professional Engineer Lic. No. 60248

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Advanced Maintenance of Traffic

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**General Engineering Consultant** Town of Miami Lakes, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Project Manager. MARLIN serves as a General Engineering Consultant to the Town of Miami Lakes providing civil and traffic engineering as well as survey services for a variety of projects including roadway reconstruction and improvements, drainage improvements and utility coordination.MARLIN provided design services for the West Lakes Drainage Improvements project which consisted of the replacement of existing catch basins, the addition of manholes, new pipes and French Drains. The Miscellaneous Streetscape Improvement project at the Town of Miami Lakes was part of the town's Beautification Master Plan. MARLIN provided design services for the installation of paver treatments at various locations, including gateways and specific intersections (unsignalized and signalized), as well as the application of pavement markings.		
b.	**General Engineering Consultant** Town of Cutler Bay, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Project Manager. Since 2008, MARLIN has been providing general engineering services to the Town of Cutler Bay. Services include: roadway and streetscape design, stormwater design, cost estimating, engineering construction management and inspections, environmental engineering and permitting, transportation planning, trafficengineering, traffic-ipact and safety studies, parking studies, multi-modal trafficplanning and design, bicycle and pedestrian paths design and integrated mobility options and traffic calming.		
c.	**General Engineering Services** Miami-Dade County Parks & Recreation	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Senior Engineer. MARLIN provided various engineering services for Miami-Dade County of Parks & Recreation. Marlin Engineering provided engineering services for AD Barnes 65-acre park including design, permitting, and construction administration for various trails and trailheads identified in both the South Miami-Dade and North Miami-Dade Greenway Plans, as well as, spur trails and trailheads located on adjacent park properties. MARLIN also implemented Greenways Biscayne Trail project which was a 36.2 mile long multi-use trail study that included a Project Development & Environmental (PD&E) study, trail design and construction management services.		
d.	**General Engineering Consultant** Doral, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Project Manager. MARLIN is currently a General Engineering Consultant for the City of Doral providing civil and traffic engineering, transportation planning and surveying services for a variety of projects including roadways, drainage, traffic engineering, civil/site planning, water and sewer, environmental assessments and engineering, land use and zoning, construction management, and project management.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Lazaro Fleitas, PSM	Senior Surveyor & Mapper	27	9

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

Irrigation and Drainage Engineer, Higher Institute of Agriculture Science, Havana, Cuba, 1989; Topography Middle Technician, Alvaro Reynoso Polytechnic Institute, Havana, Cuba, 1980

17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)

Professional Surveyor & Mapper – Florida 6518 –2006

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**General Engineering Consultant** Cutler Bay, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Project Surveyor. Since 2008, MARLIN has been providing general engineering services to the Town of Cutler Bay. Services include: roadway and streetscape design, stormwater design, cost estimating, engineering construction management and inspections, environmental engineering and permitting, transportation planning, traffic engineering, traffic-impact and safety studies, parking studies, multi-modal traffic planning and design, bicycle and pedestrian paths design and integrated mobility options and traffic calming.		
b.	**General Engineering Consultant** Doral, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Senior Surveyor & Mapper. MARLIN is currently a General Engineering Consultant for the City of Doral providing civil and traffic engineering, transportation planning and surveying services for a variety of projects including roadways, drainage, traffic engineering, civil/site planning, water and sewer, environmental assessments and engineering, land use and zoning, construction management, and project management.		
c.	**General Engineering Services** Miami-Dade County Parks & Recreation	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Senior Surveyor & Mapper. MARLIN provided various engineering services for Miami-Dade County of Parks & Recreation. We performed engineering services for AD Barnes 65-acre park including design, permitting, and construction administration for various trails and trailheads identified in both the South Miami-Dade and North Miami-Dade Greenway Plans, as well as, spur trails and trailheads located on adjacent park properties. Greenways Biscayne Trail was a 36.2 mile long multi-use trail study that included a Project Development & Environmental (PD&E) study, trail design and construction management services.		
d.	**Survey Services for West Lakes BCDE** Miami Lakes, FL	2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Mr. Fleitas was the Senior Surveyor & Mapper for this project. The scope of work included the following: Establishing control points, establishing elevations, providing drainage as-builts, full Topography Survey/ Digital Terrain Model (DTM). Also establishing job and instate plane coordinates.		
e.	**SR 811 - Dixie Highway from NE 26th Street to McNab Road** FDOT District 4	2011	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Mr. Fleitas was the Survey Project Manager responsible for the direction of all survey activities. This survey entailed the establishment of vertical and horizontal control, digital terrain models, check cross sections, and providing topographic updates for the aerial photogrammetric survey.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Leanne Garcia, EIT	Traffic Engineering Intern	11	2

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

Bachelor of Science in Civil Engineering
Higher Polytechnic Institute Jose Antonio Echeverria (ISPJAE)|
La Habana, Cuba |2002

17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)

Engineer In Training (California)
Certificate No. EIT 151983

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**General Engineering Consultant** Town of Cutler Bay, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Traffic Engineering Intern. Since 2008, MARLIN has been providing general engineering services to the Town of Cutler Bay. Services include: roadway and streetscape design, stormwater design, cost estimating, engineering construction management and inspections, environmental engineering and permitting, transportation planning, trafficengineering, traffic-ipact and safety studies, parking studies, multi-modal trafficplanning and design, bicycle and pedestrian paths design and integrated mobility options and traffic calming.		
b.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Downtown Redevelopment Traffic Impact Analysis Village of Palmetto Bay, FL	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Traffic Engineering Intern. Analyzed and evaluated the impacts of the downtown Palmetto Bay street closures on the surrounding roadway network and intersections based on the new design being planned for Downtown Redevelopment Task Force (DRTF) preliminary project area, which consists of 6,000 new residential units and 400,000 new square feet of commercial development. The traffic study includes road closures, proposed traffic circles, and traffic counts.		
c.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	General Engineering Consultant Town of Miami Lakes, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Traffic Engineering Intern. MARLIN serves as a General Engineering Consultant to the Town of Miami Lakes providing civil and traffic engineering as well as survey services for a variety of projects including roadway reconstruction and improvements, drainage improvements and utility coordination.MARLIN provided design services for the West Lakes Drainage Improvements project which consisted of the replacement of existing catch basins, the addition of manholes, new pipes and French Drains. The Miscellaneous Streetscape Improvement project at the Town of Miami Lakes was part of the town's Beautification Master Plan. MARLIN provided design services for the installation of paver treatments at various locations, including gateways and specific intersections (unsignalized and signalized), as well as the application of pavement markings.		
d.	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	South Florida Beach Trip Generation Study Miami-Dade, Broward & Palm Beach Counties, FL	2014	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Traffic Engineering Intern. Developed preliminary person and vehicle trip generation rates by documenting trip characteristics data for "South Florida Beach" Land Uses, at five beach sites throughout the tri-county area. The data collection analysis and trip generation rates will be utilized to update the SERPM 6.5.3 model.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Miguel Soria, P.E.	QA/QC	25	20

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)

Bachelor of Science in Civil Engineering
University of Miami | Miami, FL| 1993

17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)

Professional Engineer – Florida 49359 –1995

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Traffic Control TC-M-A 22879162 | Value Engineering CUS #840603 | Florida Engineering Society | American Society of Civil Engineers

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
General Engineering Consultant Town of Cutler Bay, FL	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm

Mr. Soria is the engineer of record for the Town of Cutler Bay projects. Since 2008, MARLIN has been providing general engineering services to the Town of Cutler Bay. Services include: roadway and streetscape design, stormwater design, cost estimating, engineering construction management and inspections, environmental engineering and permitting, transportation planning, trafficengineering, traffic-ipact and safety studies, parking studies, multi-modal trafficplanning and design, bicycle and pedestrian paths design and integrated mobility options and traffic calming.

b.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
General Engineering Consultant Town of Miami Lakes		

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm

QA/QC Officer. MARLIN serves as a General Engineering Consultant to the Town of Miami Lakes providing civil and traffic engineering as well as survey services for a variety of projects including roadway reconstruction and improvements, drainage improvements and utility coordination.MARLIN provided design services for the West Lakes Drainage Improvements project which consisted of the replacement of existing catch basins, the addition of manholes, new pipes and French Drains. The Miscellaneous Streetscape Improvement project at the Town of Miami Lakes was part of the town's Beautification Master Plan. MARLIN provided design services for the installation of paver treatments at various locations, including gateways and specific intersections (unsignalized and signalized), as well as the application of pavement markings.

c.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
SR 997 - Krome Avenue from SW 8th Street to Kendall Drive Miami, FL	Ongoing	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm

PM/Engineer of Record. Major reconstruction project consisting of the widening of SR 994 from four to six lanes in Miami-Dade County. This project includes major permitting activities due to its proximity to sensitive wetlands. Mr. Soria is responsible for the development of the all design plans including the traffic control, drainage and structural plans.

d.

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
General Engineering Services Miami-Dade County Parks & Recreation	2013	

(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm

QA/QC Officer. MARLIN provided various engineering services for Miami-Dade County of Parks & Recreation.
Marlin Engineering provided engineering services for AD Barnes 65-acre park including design, permitting, and construction administration for various trails and trailheads identified in both the South Miami-Dade and North Miami-Dade Greenway Plans, as well as, spur trails and trailheads located on adjacent park properties. MARLIN also implemented Greenways Biscayne Trail project which was a 36.2 mile long multi-use trail study that included a Project Development & Environmental (PD&E) study, trail design and construction management services.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Rafael Lagos, P.E.	Chief Engineer	23	11

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)
Master of Science in Civil Engineering, Florida International University, Miami, FL, 1996; Bachelor of Science in Civil Engineering, Universidad del Norte, Barranquilla, Colombia, 1985	Florida Professional Engineer Lic. No. 51412

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**General Engineering Consultant** Town of Miami Lakes, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior Engineer. MARLIN serves as a General Engineering Consultant to the Town of Miami Lakes providing civil and traffic engineering as well as survey services for a variety of projects including roadway reconstruction and improvements, drainage improvements and utility coordination.MARLIN provided design services for the West Lakes Drainage Improvements project which consisted of the replacement of existing catch basins, the addition of manholes, new pipes and French Drains. The Miscellaneous Streetscape Improvement project at the Town of Miami Lakes was part of the town's Beautification Master Plan. MARLIN provided design services for the installation of paver treatments at various locations, including gateways and specific intersections (unsignalized and signalized), as well as the application of pavement markings.		
b.	**General Engineering Consultant** Town of Cutler Bay, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior Engineer. Since 2008, MARLIN has been providing general engineering services to the Town of Cutler Bay. Services include: roadway and streetscape design, stormwater design, cost estimating, engineering construction management and inspections, environmental engineering and permitting, transportation planning, trafficengineering, traffic-ipact and safety studies, parking studies, multi-modal trafficplanning and design, bicycle and pedestrian paths design and integrated mobility options and traffic calming.		
c.	**General Engineering Services** Miami-Dade County Parks & Recreation	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior Engineer. MARLIN provided various engineering services for Miami-Dade County of Parks & Recreation. Marlin Engineering provided engineering services for AD Barnes 65-acre park including design, permitting, and construction administration for various trails and trailheads identified in both the South Miami-Dade and North Miami-Dade Greenway Plans, as well as, spur trails and trailheads located on adjacent park properties. MARLIN also implemented Greenways Biscayne Trail project which was a 36.2 mile long multi-use trail study that included a Project Development & Environmental (PD&E) study, trail design and construction management services.		
d.	**General Engineering Consultant** Doral, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm Senior Engineer. MARLIN is currently a General Engineering Consultant for the City of Doral providing civil and traffic engineering, transportation planning and surveying services for a variety of projects including roadways, drainage, traffic engineering, civil/site planning, water and sewer, environmental assessments and engineering, land use and zoning, construction management, and project management.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Ramon Soria, P.E.	Principal in Charge	32	24

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)
Bachelor of Science Degree in Civil Engineering University of Miami | Miami, FL - 1984	Florida Professional Engineer Lic. No. 41218

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Civil Engineering Honor Society (Chi-Epsilon) American Society for Engineers

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**General Engineering Consultant** Town of Cutler Bay, FL	Ongoing	Various
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Principal in Charge/PM for this general engineering consultant services contract which included miscellaneous roadway design assignments. Assignments for this contract included traffic calming master plan and the SW 208th Street Improvements. Marlin provides survey, traffic engineering, design, public involvement and transportation planning.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
c.	**General Engineering Consultant** Doral, FL	Ongoing	Various
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Principal in Charge for this general engineering consultant services contract which includes miscellaneous roadway design assignments. Assignments included the 1) Design Build Design Criteria Report for NW 33rd Street Widening and New Construction from NW 87th Avenue NW 97th Avenue. 2) Roadway Resurfacing of NW 112th Avenue from NW 33rd Street from NW 104th Avenue to NW 105th Avenue, 3) NW 50th Street Bikeway Design		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
d.	**General Engineering Consultant** Town of Miami Lakes, FL	Ongoing	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Principal in Charge. MARLIN serves as a General Engineering Consultant to the Town of Miami Lakes providing civil and traffic engineering as well as survey services for a variety of projects including roadway reconstruction and improvements, drainage improvements and utility coordination.MARLIN provided design services for the West Lakes Drainage Improvements project which consisted of the replacement of existing catch basins, the addition of manholes, new pipes and French Drains. The Miscellaneous Streetscape Improvement project at the Town of Miami Lakes was part of the town's Beautification Master Plan. MARLIN provided design services for the installation of paver treatments at various locations, including gateways and specific intersections (unsignalized and signalized), as well as the application of pavement markings.		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
e.	**General Engineering Services** Miami-Dade County Parks & Recreation	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Principal in Charge. MARLIN provided various engineering services for Miami-Dade County of Parks & Recreation. Marlin Engineering provided engineering services for AD Barnes 65-acre park including design, permitting, and construction administration for various trails and trailheads identified in both the South Miami-Dade and North Miami-Dade Greenway Plans, as well as, spur trails and trailheads located on adjacent park properties. MARLIN also implemented Greenways Biscayne Trail project which was a 36.2 mile long multi-use trail study that included a Project Development & Environmental (PD&E) study, trail design and construction management services.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Raul Dominguez, PE	Project Engineer	4	11m

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)
BS - Civil Engineering, Florida International University (FIU), 2012	Florida Professional Engineer Lic. No. 82219

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Certification in Long Range Estimates (LRE) & MOT; American Society of Civil Engineers, Associated Member (A.M., ASCE)

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**SR 997 – Krome Avenue from SW 8th Street to Kendall Drive** Miami, FL	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Design Engineer. This project maintains tasks that include final roadway design for the reconstruction project widening of a 5.564 mile corridor from two to four lanes divided roadway. Also included is the preparation of signing & pavement marking plans and signalization, estimate, electronic delivery, and specification package.		
b.	**Districtwide Minor Design** FDOT District 4, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Project Engineer. Providing in house design support to the Florida Department of Transportation, District Four providing technical expertise in roadway design and plans production. Serving as an extension of District Four staff providing project management support addressing miscellaneous issues including utility coordination, maintenance of traffic, signing and pavement marking and signalization		
c.	**Intersection Improvements On-Call Contract** Palm Beach County	2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [ ] Check if project performed with current firm Design Engineer. Responsible for providing intersection improvements across Palm Beach County. Provided professional services for the following projects: Australian Avenue at 13th Street; Blue Heron Boulevard at Australian Avenue; Southern Boulevard at Lyons Road; Military Trail at Forest Hill; Lake Worth Road at Palm Beach State College; Atlantic Avenue at Florida's Turnpike; Acme Dairy at Boynton Beach Blvd; and Military Trail at Gateway Boulevard		
d.	**West Lakes Drainage Improvement Project** Town of Miami Lakes, FL	2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Designer. DDrainage improvements including the replacement of existing catch basins, the addition of manholes, the addition of new pipe, the addition of French Drain, milling and resurfacing of roadway, and the replacement of existing signing and pavement markings. The scope of work comprised of public involvement, specification package preparation, contract maintenance, Horizontal/Vertical Geometry Design file, Traffic Control Analysis, preparation of paving and drainage plans, performing calculations for French Drain Design and Drainage Design, and Documentation Report		
e.	**AD Barnes Park** Miami Dade County Parks and Recreation, FL	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE — [x] Check if project performed with current firm Designer. Project included design, permitting and construction administration for various trails and trailheads identified in both the South and North Miami-Dade Greenway Plans, as well as, spur trails and trailheads located on adjacent park properties. Includes site work; paved and unpaved trail surfaces; signage; road crossing signalization; information kiosks; pedestrian, bicycle, and equestrian bridges; shelters and site furnishings; landscaping; lighting; utilities; parking; right-of-way planning, analysis and acquisition.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Roxana Matamoros, P.E.	Director of Design/Project Engineer	17	9

15. FIRM NAME AND LOCATION (City and State)

Marlin Engineering, Inc. - Miami/Fort Lauderdale, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE & DISCIPLINE)
BS Civil Engineering University of Detroit Mercy Detroit, MI, 1998	Florida Professional Engineer – Florida 77979 – 2015

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Advanced Maintenance of Traffic

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	**Martin County Railroad Grade Separation Study** Martin, MPO	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Senior Roadway Designer: Design of a conceptual and feasibility study at 4 railroad crossings with the FEC Rail Line throughout Martin County. The study included grade separation designs and developed conceptual plans and costs estimates for up to 1 crossings for highway/railroad grade separation, 1 concept for intersection/railroad underpass and for 2 crossings for pedestrian/non-motorized uses.		
b.	**General Engineering Consultant** Town of Miami Lakes, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Director of Design/Project Engineer. MARLIN serves as a General Engineering Consultant to the Town of Miami Lakes providing civil and traffic engineering as well as survey services for a variety of projects including roadway reconstruction and improvements, drainage improvements and utility coordination.MARLIN provided design services for the West Lakes Drainage Improvements project which consisted of the replacement of existing catch basins, the addition of manholes, new pipes and French Drains. The Miscellaneous Streetscape Improvement project at the Town of Miami Lakes was part of the town's Beautification Master Plan.		
c.	**Townwide Bicycle and Pedestrian Improvements** Town of Miami Lakes	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Ceck if project performed with current firm Senior Roadway Designer: Sidewalk and crosswalk improvements along each side of the existing typical section of four selected corridors in the Town of Miami Lakes. The sidewalk improvements will be in accordance with ADA requirements. Since this is a LAP approved project, MARLIN will coordinate with FDOT on the development of the NEPA documentation required for this project.		
d.	**General Engineering Consultant** Town of Cutler Bay, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Director of Design. Since 2008, MARLIN has been providing general engineering services to the Town of Cutler Bay. Services include: roadway and streetscape design, stormwater design, cost estimating, engineering construction management and inspections, environmental engineering and permitting, transportation planning, trafficengineering, traffic-ipact and safety studies, parking studies, multi-modal trafficplanning and design, bicycle and pedestrian paths design and integrated mobility options and traffic calming.		
e.	**General Engineering Consultant** Doral, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [x] Check if project performed with current firm Director of Design/Project Engineer. MARLIN is currently a General Engineering Consultant for the City of Doral providing civil and traffic engineering, transportation planning and surveying services for a variety of projects including roadways, drainage, traffic engineering, civil/site planning, water and sewer, environmental assessments and engineering, land use and zoning, construction management, and project management.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Kyle Harper, PE	**Concept Design Engineer**	**20**	**1**

15. FIRM NAME AND LOCATION (City and State)

Parsons Transportation Group Inc., Tampa, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Bachelor of Science, Civil Engineering	**Professional Engineer: FL, IN**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mr. Harper is a senior project manager with 20 years of experience and a record of accomplishment in guiding multidisciplinary projects from inception to completion. His expertise includes directing design teams in the creation of construction documents, coordination with stakeholders, and management of clients to meet project milestones. His varied project experience includes airports, infrastructure, transportation, and land development in the United States and Middle East with construction values ranging from less than $50,000 to well into the hundreds of millions. Mr. Harper's project experience includes sole-sourced, traditional design-bid-build and design-build procurement methodologies. He also has experience in construction, business development, marketing, and public involvement, along with extensive project engineering and management experience. He has 16 years of project management experience, which includes U.S.-based and international projects. Domestically, Mr. Harper has managed highway, water, sewer, drainage, and land development projects. He has served FDOT, Turnpike, and various other clients in his career. Internationally, he has managed massive multidisciplinary infrastructure projects in the Middle East, which included managing several projects running concurrently with construction values exceeding $1.4 billion. Mr. Harper has successfully managed teams that were geographically separated in different offices, states, and countries.

19. RELEVANT PROJECTS

a

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
FDOT PD&E Study of US 41 and Fruitville Road, Sarasota, FL	**Ongoing**	**N/A**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Agency Coordination. The Florida Department of Transportation (FDOT) District 1 has selected Parsons to provide project development and environmental services (PD&E) for the intersection improvement at US 41 and Fruitville Road in Sarasota, FL. Serving as a hurricane evacuation and truck route, US 41 is the primary arterial through downtown Sarasota. The intersection is critical to the mobility of the corridor: Fruitville Road provides a direct connection to I-75. In concert with the City and the Metropolitan Planning Organization's multimodal and complete streets vision for the US 41 corridor, one of the alternatives to be evaluated is a partial three-lane roundabout configuration, the first of its kind in the area.

b

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
East-West Expressway, Doha, Qatar	**2015**	**N/A**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☐ Check if project performed with current firm

Utility Coordination. Kyle managed Concept and Preliminary Design Revisions of E-W Expressway an 8-lane limited access facility for new interfaces with adjacent design projects. Horizontal and vertical alignments revisions were made at interchanges to provide feasible tie-ins with LRDP projects. In addition, he managed utility coordination and design between the Expressway and LRDP facilities.

c

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
DS126–Capacity Improvements & Signalization for Corniche and C Ring Roads, Doha, Qatar	**2015**	**N/A**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☐ Check if project performed with current firm

Project Manager. Kyle served as Project manager for the Corniche and C Ring Road improvements projects. The Corniche Road project required the design of traffic signals and related capacity improvements to remove failing three-lane roundabouts. The project scope included traffic studies, traffic signals, ITS, drainage, landscape, hardscape and utilities design. The C Ring Road was a multi-faceted roadway improvement project with 6.5 miles of additional lanes to the main line and junctions enhancements including the first four left turn intersection in Doha. Kyle managed the delivery construction plans for both packages with differing procurement methods and specifications.

d

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
Development of Commercial Road to Wakrah Main Road, Doha, Qatar	**2015**	**N/A**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☐ Check if project performed with current firm

Project Manager. Kyle served as Project Manager and guided the design of Concept Plans for new 8.8 mile three-lane dual carriageway arterial roadway with traffic signals, drainage and utilities. Traffic studies and significant stakeholder and utility coordination was required to develop a feasible concept within the corridor. After securing key stakeholder approvals, he delivered construction plans for Phase 1 (4.5 miles) in 8 weeks including three traffic signals, ITS, grading, drainage, signing and pavement markings and two 800 foot long utility tunnels housing oil and gas transmission lines.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Mark Pistiner, PE	**Transit Design Engineer**	**29**	**24**

15. FIRM NAME AND LOCATION (City and State)

Parsons Transportation Group Inc,, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Bachelor of Science, Civil Engineering	**Professional Engineer, 43391, FL**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Mark Pistiner is the south Florida area manager and principal project manager with more than 29 years of engineering experience. He assumes project management responsibilities for the conceptual and final design of major highways, bridges, and rail transit systems. Mark has substantial experience in final design and project development and environmental (PD&E) studies for the Florida Department of Transportation (FOOT). He also has extensive experience on major design-build projects. Mark's experience includes the design and management of highways, bridges, transit, and railroad systems. He also serves as the south Florida area manager for all highway and bridge projects.

19. RELEVANT PROJECTS

a

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
The Wave Modern Streetcar Design, Ft. Lauderdale, FL	**Ongoing**	**N/A**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Acting Project Manager. The proposed Wave streetcar system will provide a transportation alternative to the automobile trips within downtown Fort Lauderdale, Florida, operating at-grade on a fixed rail and sharing the existing roadway right-of-way with vehicular traffic. Approximately 12 streetcar station stops are proposed. The streetcar route includes an off-wire segment on the Third Avenue bascule bridge crossing the New River. Parsons' engineering design responsibilities include track alignment and design, wheel/rail interface, street reconstruction, traffic signal design, lighting, drainage, utility coordination, and station area and vehicle maintenance and storage facility designs. Systems design includes traction power an electrification systems, substation design, communications and safety security systems, powered switch control, stray current corrosion control, and system integration. Structural engineering includes final design for the rehabilitation or reconstruction of the Third Avenue bascule bridge. Mark is the project manager responsible for design and cost control on the project.

b

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
FDOT PD&E Study of US 41 and Fruitville Road, Sarasota, FL	**Ongoing**	**N/A**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Project Manager. The Florida Department of Transportation (FDOT) District 1 has selected Parsons to provide project development and environmental services (PD&E) for the intersection improvement at US 41 and Fruitville Road in Sarasota, FL. Serving as a hurricane evacuation and truck route, US 41 is the primary arterial through downtown Sarasota. The intersection is critical to the mobility of the corridor: Fruitville Road provides a direct connection to I-75. In concert with the City and the Metropolitan Planning Organization's multimodal and complete streets vision for the US 41 corridor, one of the alternatives to be evaluated is a partial three-lane roundabout configuration, the first of its kind in the area.

c

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
Construction Engineering and Inspection Services, Contract No. CIP030-CTI-TR09 I Miami-Dade County, FL	**2014**	**N/A**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☒ Check if project performed with current firm

Assistant Resident Engineer. Parsons was selected to provide design support and construction engineering and inspection services. Parsons is responsible for managing and inspecting all fixed facilities and systems work performed by the selected design-build contractor (DBC) to ensure compliance with the contract requirements, construction and design standards, plans, and specifications. Parsons will support Miami-Dade Transit during tbe design and construction phase of the project. The contract includes four systems projects to be managed by Parsons including the Lehmal\ Center Test Track project, Lehman Center Yard Rehabilitation and Expansion Phase 1 project, Palmetto Traction Power Sub-Station (TPSS) project, and Metrorail Central Control Upgrade (MRCC) project. Mark was responsible for contract reviews, schedules, and payment requests. He also acted as assistant resident engineer for the Lehman Center Test Track and Yard Rehabilitation project.

d

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
North Corridor Metrorail Extension, New Starts, Miami, FL	**2014**	**N/A**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☐ Check if project performed with current firm

Civil Infrastructure Task Leader. This project involved final design and design services during construction for the North Corridor Metrorail Extension of the Miami heavy rail system. The 9.5-mile elevated, double track rail extension includes seven stations serving the Northwest 27th Avenue corridor, northern Miami-Dade County, Opa-locka, Miami Gardens communities, Miami-Dade College North, the Calder Race Track, and Dolphin Stadium. Mark was responsible for all infrastructure modifications including major utility relocations, major roadway modifications, station implementation with parking, and bus facilities.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Odalys Delgado, AICP	**Transportation Multi Modal Planner**	**27**	**>1**

15. FIRM NAME AND LOCATION (City and State)

Parsons Transportation Group Inc,, Miami, FL

16. EDUCATION (DEGREE AND SPECIALIZATION)	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
Bachelor of Arts, Political Science **Master of Arts, Political Science**	**Certified Planner, American Institute of Certified Planners**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

American Planning Association (APA), 1994-2017,
American Institute of Certified Planners (AICP), Accredited Member, 1994-2017

19. RELEVANT PROJECTS

a

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
Cypress Creek Tri-Rail Station Mobility Hub Master Plan, Ft. Lauderdale, FL	**2015**	**N/A**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☐ Check if project performed with current firm

Project Manager. A project steering committee consisting of representatives from SFRTA, Broward MPO, Broward County, FDOT, City of Fort Lauderdale, City of Oakland Park, and Envision Uptown was formed to help provide input throughout the study. Local land use regulations and zoning codes were reviewed, existing transit service and characteristics documented, and stakeholder interviews were conducted as a part of the data collection effort. A local market study and economic analysis was performed to better understand the demands for development, which helped to inform the subsequent site plan concepts. Site plan concepts were developed that considered zoning and land use regulations, the market analysis results, inclusion of multiple uses, significantly reduced parking, and maximizes the developable area of the SFRTA-owned site. Accompanying streetscape improvements were recommended that aim to improve the connectivity, safety, and mobility of the study area, especially for pedestrians and bicyclists. As the project manager, Odalys was responsible for conducting a master planning process for a tri-rail parking lot adjacent to an existing station and surroundings to effectuate enhancements towards a mobility hub.

b

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
Miami-Dade Expressway Authority General Engineering Consultant (GEC), Miami, FL	**2016**	**N/A**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☐ Check if project performed with current firm

Project Development and Planning Manager. GEC duties included preparation of scopes of work and cost estimates, negotiating consultant contracts, managing consultants in the delivery of PD&E studies, coordination with FDOT District 6, FHWA, Florida's Turnpike, Corps of Engineers and other applicable agencies. Prepared updates to all environmental documentation for project permitting on MDX projects and updated the MDX Long Range Master Transportation Plan in year 2008 and 2016. Odalys led the successful completion of PD&E limited access highway extension and/or widening projects. Several of these projects in the expansion program are currently under construction. These included the SR 874 widening reevaluation, SR 836 widening reevaluation, SR836@87th Avenue reevaluation, SR 874 extension to 128th Street State Environmental Impact Report, SR 924 Gratigny West Extension PD&E (which included a System Interchange Modification reevaluation at I-75/SR 826). Managed completion of an Alternatives Corridor Evaluation Report process for SR 836 extension to Kendall and coordinated with Corps of Engineers and FDOT District 6 to complete a Project Environmental Impact Report for that project. Managed and coordinated the approval of FHWA for a new access connection to I-95 for the SR 924 East Gratigny Extension PD&E project.

c

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
Transportation Support Services, Miami, FL	**2016**	**N/A**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☐ Check if project performed with current firm

Program Manager. Completion of feasibility studies for a new system of trolley services throughout the City consisting of 34 vehicles. Additional studies for extensions. Coordination with trolley operator on operations and scheduling. Coordination with FDOT on submittal of grant applications for funding operations(secured over $3 million in subsidies). Completion of traffic studies, review and comment of traffic studies submitted by developers, completed bicycle and pedestrian plans, impact fee assessment, and update to the Transportation element of the Comprehensive Plan. Completed an update to the Miami Streetcar alignment and a financial plan for funding without federal dollars. Program manager for the City transit share of People's Transportation Plan sales tax dollars. Duties included completion of required studies, assistance in procurement of trolley capital and operations services, grant applications to FDOT for operations subsidy, coordination with City commission, planning department, Downtown Development Authority and other stakeholders for the completion of desired program.

d

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If Applicable)*
Metropolitan Planning Organization (MPO) General Planning Consultant, Miami, FL	**2015**	**N/A**

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE ☐ Check if project performed with current firm

Project Manager. General planning services for task work order based contract to complete transportation and transit studies throughout the County. Completed bus rapid transit studies along various corridors, completed metromover extension study to PortMiami, completed arterial corridor studies for enhancements, conducted origin destination surveys, completed roadway aesthetic design guidelines.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE a. TOTAL	b. WITH CURRENT FIRM
Glenn Davis	Traffic Data Collection Manager	7.5	7.5

15. FIRM NAME AND LOCATION *(City and State)*
Quality Counts, LLC (Fort Lauderdale, FL)

16. EDUCATION *(DEGREE AND SPECIALIZATION)*	17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*
Bachelor of Science (Business Management)	N/A

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*
Member of ITE, ASHE, and APA.

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
I-95 Interchange PD&E Study (Broward County Interchanges) Fort Lauderdale, FL – FDOT District 4	2012	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☑ **Check if project performed with current firm**

The purpose of this study was to determine peak traffic and average daily travel for each interchange of I-95 throughout Broward County, 17 in total. QC was subcontracted by URS to perform 72-hr volume approach counts at an average of four intersections per interchange, along with 8-hr TMCs for three consecutive days (through use of video) and two 72-hr classification counts per interchange. Data was collected for one full interchange per week. Mr. Davis was responsible for project management.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
I-95 Interchange PD&E Study (Palm Beach County Interchanges) Palm Beach, FL – FDOT District 4	2013	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☒ **Check if project performed with current firm**

The purpose of this study was to determine peak traffic and average daily travel for each interchange of I-95 throughout Palm Beach County, 17 in total. QC was subcontracted by Kittelson to perform 24-hr volume approach counts at an average of four intersections per interchange, along with AM and PM Peak TMCs (through use of video) and two 24-hr classification counts per interchange. Data was collected for two full interchanges per week. Mr. Davis was responsible for project management.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
Glades Road Interchange PD&E Study Boca Raton, FL – FDOT District 4	2015	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☒ **Check if project performed with current firm**

The purpose of this study was to determine peak traffic, average daily travel, and trip generation for the Glades Road interchange for I-95 in Boca Raton, FL. QC was subcontracted by AECOM to perform AM and PM Peak turning movement counts for three consecutive days (through use of video) at thirteen (13) intersections. In addition, QC was tasked with collecting Bluetooth data collection to determine origin-destination information for 6 identified origins. Mr. Davis was responsible for project oversight.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
City-wide Speed Limit Reduction Study Coral Gables, FL – City of Coral Gables	2016	

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* **AND SPECIFIC ROLE** ☒ **Check if project performed with current firm**

Quality Counts was subcontracted by the City of Coral Gables to perform 7-day speed counts at 25 different locations around the city. Mr. Davis was responsible for the project management.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Gary Rider, PE	Principal-in-Charge of Parking Consulting Services and Design	36	17

15. FIRM NAME AND LOCATION *(City and State)*

Walker Parking Consultant/Engineers, Inc., Tampa, Florida

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Master of Science in Structural Engineering and Bachelor of Science in Civil Engineering, Michigan State University	Registered Professional Engineer, Florida #61467 and Michigan #6201-033676

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Florida Parking Association, International Parking Association, American Consulting Engineers Council, American Concrete Institute

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Broward County Convention Center Expansion Study Fort Lauderdale, FL	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Principal-in-Charge of a parking supply/demand study, projected future parking demand, and, evaluated alternatives to mitigate a 1,000 space reduction of on-site parking as a result of the partial demolition of the Northport parking garage.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Fort Pierce Parking Management Study Fort Pierce, FL	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Principal-in-Charge of the team that conducted a parking supply/demand study in Downtown and at the beach in Fort Pierce, evaluated alternative to improve the availability of parking in these areas, provided recommendations to introduce on-street parking time limits in Downtown to encourage use of off-street parking, and, evaluated a financial feasibility of constructing a parking structure adjacent to the beach.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Dunedin Parking Management Study Dunedin, FL	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Principal-in-Charge of the team that conducted a parking supply/demand study of the on and off-street parking in Downtown Dunedin, conducted an alternatives analysis to identify the most appropriate location for new parking infrastructure and developed a paid parking action plan.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Riviera Beach CRA – Marina District Parking Planning Riviera Beach, FL	2015	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Principal-in-Charge of a parking supply/demand, shared parking and alternatives studies of the proposed Marina District project which would create a new mixed-use entertainment district along the waterfront adjacent to the Port of Palm Beach.

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of St. Augustine Historic Downtown Parking Facility St. Augustine, FL	2014	2014

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Principal-in-Charge of a conditions appraisal of the City's Historic Downtown Parking and Transportation Facility. Walker designed the five-bay, four-level structure that was constructed in 2006 utilizing precast concrete construction (pre-topped and field-topped double tees).

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Jim Corbett, CAPP	Parking Consultant	24	2

15. FIRM NAME AND LOCATION *(City and State)*

Walker Parking Consultant/Engineers, Inc., Tampa, Florida

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Bachelor of Arts, Business Psychology, Miami University, Oxford, OH	Certified Administrator of Public Parking (CAPP)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Florida Parking Association – Immediate Past President; International Parking Institute, Green Parking Council - Green Garage Certification Workshop; US Department of Homeland Security, Emergency Management Institute - Certified FEMA Incident Command System: 100, 200 and 700 level

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Broward County Convention Center Expansion Study Fort Lauderdale, FL	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Parking Consultant on the team that conducted a parking supply/demand study, projected future parking demand, and, evaluated alternatives to mitigate a 1,000 space reduction of on-site parking as a result of the partial demolition of the Northport parking garage.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Homestead Parking Consulting Services Homestead, FL	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Parking Consultant on the team that conducted a parking supply/demand study of the on and off-street parking in Downtown Homestead.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Dunedin Parking Management Study Dunedin, FL	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Parking Consultant on the team that conducted a parking supply/demand study of the on and off-street parking in Downtown Dunedin and development of a paid parking action plan.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Fort Pierce Parking Management Study Fort Pierce, FL	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Parking Consultant on the team that conducted a parking supply/demand study in Downtown and at the beach in Fort Pierce, evaluated alternative to improve the availability of parking in these areas, provided recommendations to introduce on-street parking time limits in Downtown to encourage use of off-street parking, and, evaluated a financial feasibility of constructing a parking structure adjacent to the beach.

e.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Tampa Multi-Space Parking Meter Installation Tampa, FL	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Project Manager led the collection and analysis of parking utilization data to determine if the revenue collected from the paid parking program would be sufficient to fund the construction and operation of the proposed parking structure and ultimately retire the debt service on the project within 20 years.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		A. TOTAL	B. WITH CURRENT FIRM
Jon Martens, AICP, CAPP	Parking Consultant	37	14

15. FIRM NAME AND LOCATION *(City and State)*

Walker Parking Consultant/Engineers, Inc., Indianapolis, Indiana

16. EDUCATION *(Degree and Specialization)*	17. CURRENT PROFESSIONAL REGISTRATION *(State and Discipline)*
Bachelor of Science, Organizational Leadership and Supervision, Purdue University	American Institute of Certified Planners (AICP) Certified Administrator of Public Parking (CAPP)

18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

"Mensa Meters" The Parking Professional, May 2103 (co-authored)
"Parking: More Customers, Less Cost" The Parking Professional, March 2013 (co-authored)

19. RELEVANT PROJECTS

a.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Miami Beach Parking Study Update Miami Beach, FL	2015	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Project Manager led a supply/demand study of the City's on and off-street parking assets. Study was conducted in phases covering South Beach, North Beach and Mid-Beach over a three-year period.

b.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
City of Cocoa Beach Downtown Parking Study Cocoa Beach, FL	2015	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Project Manager led a supply/demand study of the City's on and off-street parking assets in the Downtown business district and development of an integrated parking management plan for the City.

c.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Riviera Beach CRA – Marina District Parking Planning Riviera Beach, FL	2015	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Project Manager led a parking supply/demand, shared parking and alternatives studies of the proposed Marina District project which would create a new mixed-use entertainment district along the waterfront adjacent to the Port of Palm Beach.

d.

(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Sarasota City Wide Parking Study Sarasota, FL	2013	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Project Manager led a parking supply/demand study of the on and off-street parking in Downtown Sarasota, the Marina District and St Armands to assist the City address various parking challenges across the City.

e.

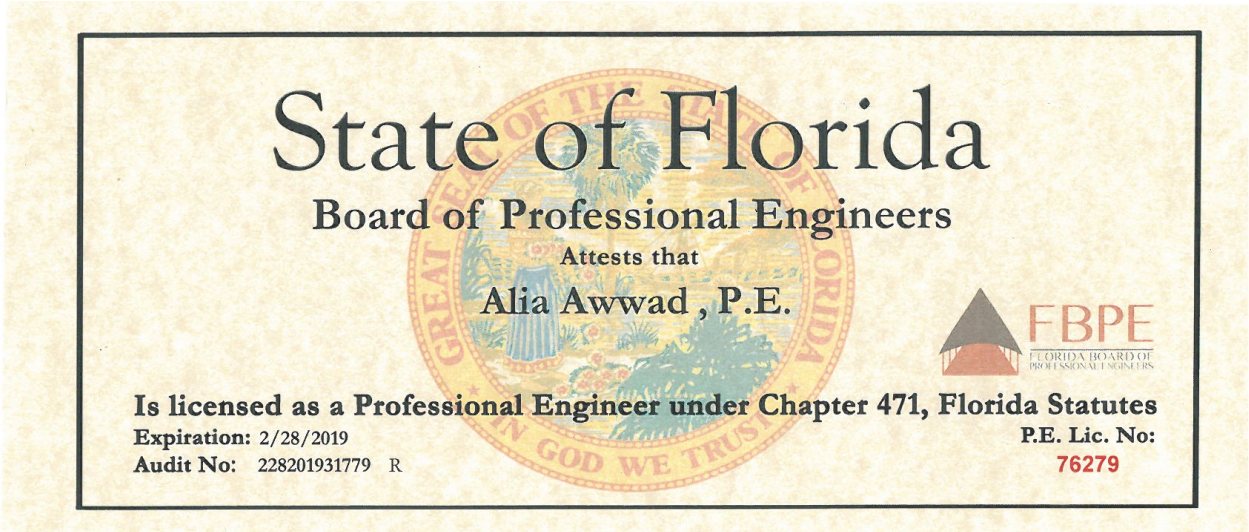
(1) TITLE AND LOCATION *(City and State)*	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION *(If applicable)*
Dunedin Parking Management Study Dunedin, FL	2016	N/A

(3) BRIEF DESCRIPTION *(Brief scope, size, cost, etc.)* AND SPECIFIC ROLE — ☒ Check if project performed with current firm

Project Manager led a parking supply/demand study of the on and off-street parking in Downtown Dunedin, conducted alternatives analysis to identify the most appropriate location for new parking infrastructure and developed a paid parking action plan which is currently being implemented.

LICENSES

Kittelson & Associates, Inc.



State of Florida

Board of Professional Engineers

Attests that

Alia Awwad , P.E.

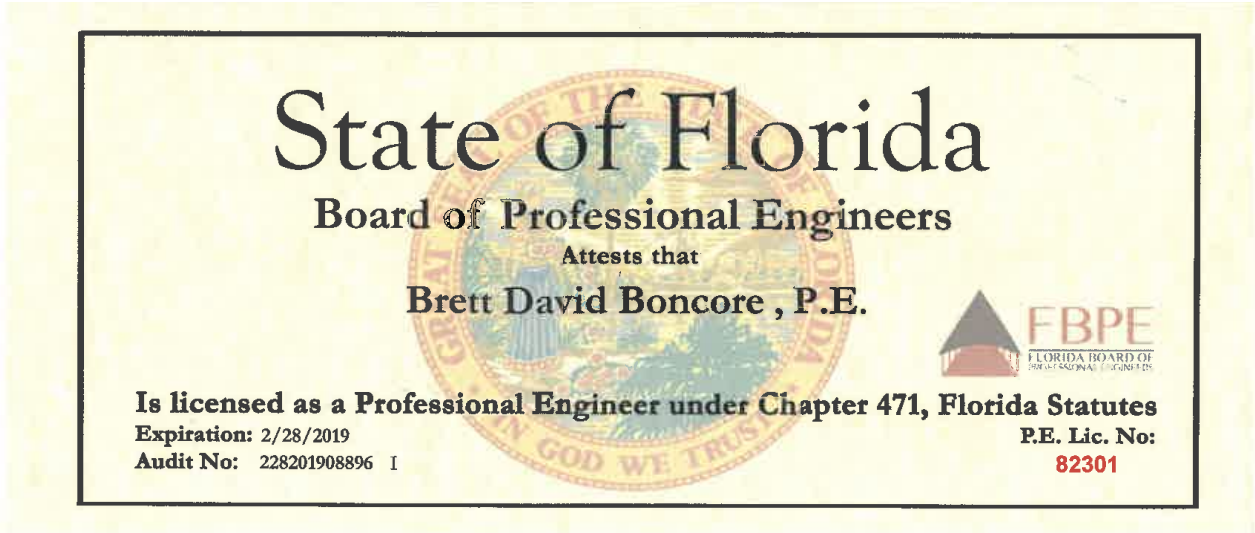
FBPE FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201931779 R

P.E. Lic. No: 76279



State of Florida

Board of Professional Engineers

Attests that

Brett David Boncore , P.E.

FBPE FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201908896 I

P.E. Lic. No: 82301

STATE OF MARYLAND

DLLR

DEPARTMENT OF LABOR, LICENSING AND REGULATION

Results for Active Licensed Professional Engineers: 1

The following results do not include current licensees who are on inactive status.

Name	Address	City	State	Zip	Expiration	Category	Reg. #
CAITLIN DOOLIN	2028 EAST PRATT ST 2NF FLOOR	BALTIMORE	MD	21231	2018-01-03	PROFESSIONAL ENGINEER	40390

This certificate hereby qualifies

Christopher Ryan Romano, AICP

as 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 028494

James M. Drinan, JD
Executive Director

Lee Brown, FAICP
President

APA
AICP
The American Planning Association's
Professional Institute
American Institute of Certified Planners

Making Great Communities Happen

LEED
AP
ND

GREEN BUILDING CERTIFICATION INSTITUTE CERTIFIES THAT

Christopher Romano

HAS ATTAINED THE DESIGNATION OF

LEED ACCREDITED PROFESSIONAL

with a Neighborhood Development Specialty

by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED® Green Building Rating System™.

10842828-AP-ND
CREDENTIAL ID

19 AUG 2013
ISSUED

18 AUG 2017
VALID THROUGH

GAIL VITTORI, GBCI CHAIRPERSON

MAHESH RAMANUJAM, GBCI PRESIDENT

State of Florida

Board of Professional Engineers

Attests that

Eric D. Lindstrom , P.E.

FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201904251 R

P.E. Lic. No: 72898

Project Management Institute

THIS IS TO CERTIFY THAT

Eric D. Lindstrom

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

Project Management Professional (PMP)®

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE

Mark Dickson • Chair, Board of Directors

Mark A. Langley • President and Chief Executive Officer

PROJECT MANAGEMENT INSTITUTE CORPORATE SEAL 1969 PENNSYLVANIA

PMP® Number 2040484

PMP® Original Grant Date 24 May 2017

PMP® Expiration Date 23 May 2020

PMI® Project Management Institute

The American Institute of Certified Planners

The Professional Institute of the American Planning Association

hereby qualifies

Mary Jane Lim

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

Certified Planner Number: **019573**

January 13, 2005

PRESIDENT

EXECUTIVE DIRECTOR

GBCI

GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

Mary Jane Lim-Yap

HAS ACHIEVED THE DESIGNATION OF

LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE
REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY
AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™

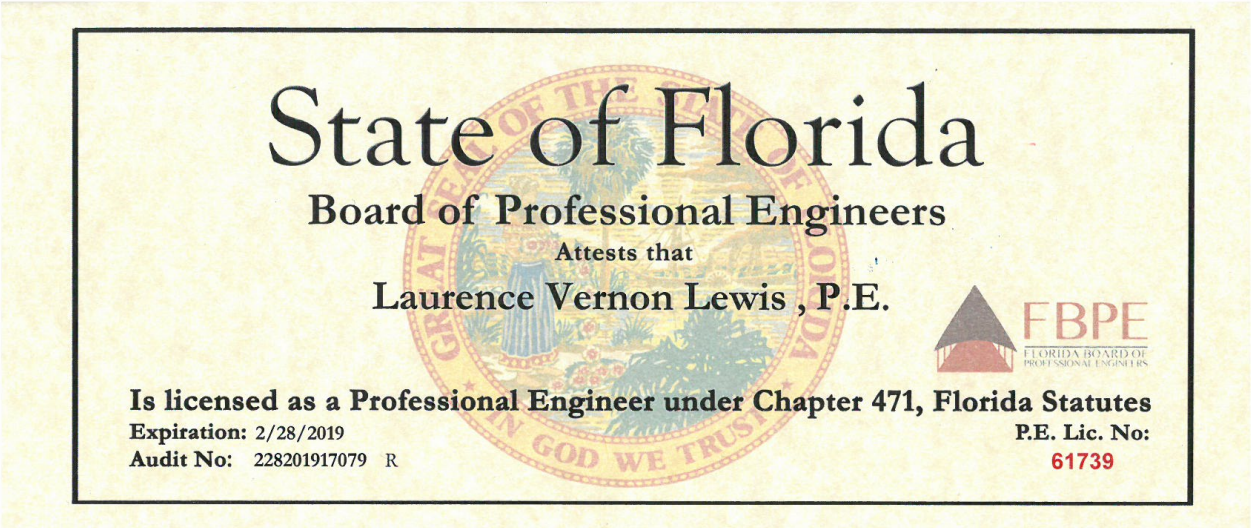
LEED AP

Chairman

May 31, 2008
Date Issued

S. Richard Fedrizzi, President and CEO

Printed on 50% bamboo fibers / 50% post-consumer fibers with vegetable based inks.



State of Florida

Board of Professional Engineers

Attests that

Laurence Vernon Lewis , P.E.

FBPE

FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201917079 R

P.E. Lic. No: 61739

My APA

Laurence Lewis, AICP

Please upload a photo that shows you at your professional best. The photo can be a jpg, jpeg, or png file.

Browse...

Upload

Profile Status: Visible only to other members

Edit (/myapa/profile/sharing/)

Membership ID: 135360

Primary Chapter: CAN

Membership Expires: 09/30/2017

AICP Membership Expires: 09/30/2017

Badges

AICP APA CA

This certificate hereby qualifies

Li Jin, AICP

as 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 025231

Paul Farmer, FAICP
Chief Executive Officer

Anna Breinich, AICP
President

The American Planning Association's
Professional Institute
American Institute of Certified Planners

Making Great Communities Happen

STATE OF MARYLAND
DLLR
DEPARTMENT OF LABOR, LICENSING AND REGULATION

LICENSE * REGISTRATION * CERTIFICATION * PERMIT

STATE OF MARYLAND

DEPARTMENT OF LABOR, LICENSING AND REGULATION

Lawrence J. Hogan, Jr.
Governor

Boyd K. Rutherford
Lt. Governor

Kelly M. Schulz
Secretary

STATE BOARD FOR PROFESSIONAL ENGINEERS
CERTIFIES THAT:
ZACHARY H BUGG

IS AN AUTHORIZED: 05- PROFESSIONAL ENGINEER

LIC/REG/CERT	EXPIRATION	EFFECTIVE	CONTROL NO
49417	05-31-2018	N/A	4861697

Signature of Bearer

Secretary DLLR

WHERE REQUIRED BY LAW THIS MUST BE CONSPICUOUSLY DISPLAYED IN OFFICE TO WHICH IT APPLIES

This certificate hereby qualifies

Alfredo C. Sanchez, AICP

as 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 011028

Paul Farmer, FAICP
Executive Director and CEO

Paul Ingham, AICP
President

The American Planning Association's
Professional Institute
American Institute of Certified Planners

Making Great Communities Happen

RICK SCOTT, GOVERNOR

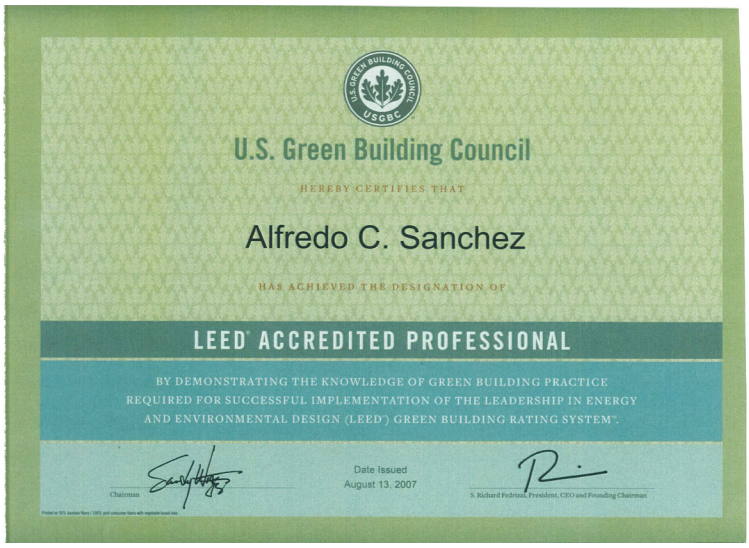
KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF ARCHITECTURE & INTERIOR DESIGN

LICENSE NUMBER
AR0007968

The ARCHITECT
Named below IS LICENSED
Under the provisions of Chapter 481 FS.
Expiration date: FEB 28, 2019

SANCHEZ, ALFREDO C
4200 ALTON RD
MIAMI BEACH FL 33140



U.S. Green Building Council

HEREBY CERTIFIES THAT

Alfredo C. Sanchez

HAS ACHIEVED THE DESIGNATION OF

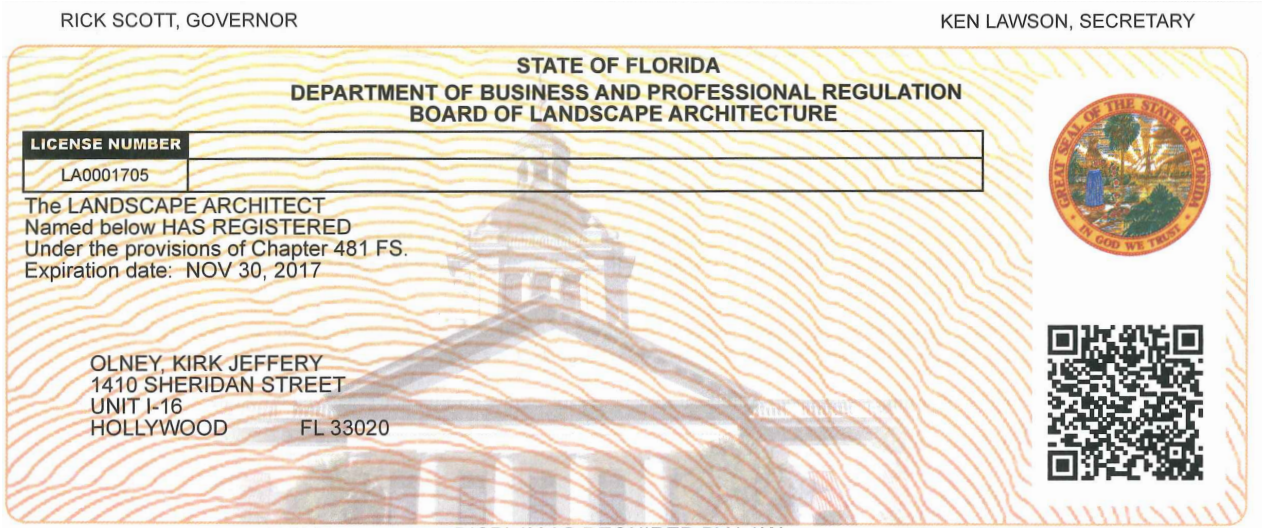
LEED® ACCREDITED PROFESSIONAL

BY DEMONSTRATING THE KNOWLEDGE OF GREEN BUILDING PRACTICE REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™.

Chairman

Date Issued
August 13, 2007

S. Richard Fedrizzi, President, CEO and Founding Chairman



RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

LICENSE NUMBER
LA0001705

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2017

OLNEY, KIRK JEFFERY
1410 SHERIDAN STREET
UNIT I-16
HOLLYWOOD FL 33020

Marlin Engineering, Inc.

State of Florida

Board of Professional Engineers

Attests that

Jose Luis Santiago , P.E.

FBPE FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201920190 R

P.E. Lic. No: 60248

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

License No.: LS6518

Expiration Date February 28, 2019

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

LAZARO E FLEITAS
16440 NW 91ST CT
MIAMI LAKES, FL 33018-6177

ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

State of Florida

Board of Professional Engineers

Attests that

Miguel Soria , P.E.

FBPE FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201913626 R

P.E. Lic. No: 49359

State of Florida

Board of Professional Engineers

Attests that

Rafael Alonso Lagos , P.E.

FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019
Audit No: 228201919597 R

P.E. Lic. No:
51412

State of Florida

Board of Professional Engineers

Attests that

Ramon Soria , P.E.

FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019
Audit No: 228201922689 R

P.E. Lic. No:
41218

State of Florida

Board of Professional Engineers

Attests that

Raul Dominguez , P.E.

FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019
Audit No: 228201908814 I

P.E. Lic. No:
82219

State of Florida

Board of Professional Engineers

Attests that

Roxana Patricia Matamoros , P.E.

FBPE
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019
Audit No: 228201908571 R

P.E. Lic. No:
77979

Licensee Details

Licensee Information	
Name:	HARPER, KYLE T. (Primary Name)
Main Address:	34201 KENTUCKY DERBY PL DADE CITY Florida 33525
County:	PASCO
License Mailing:	34201 KENTUCKY DERBY PL DADE CITY FL 33525
County:	POLK
LicenseLocation:	

License Information	
License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	55363
Status:	Current,Active
Licensure Date:	02/11/2000
Expires:	02/28/2019

Special Qualifications	Qualification Effective

Alternate Names

Licensee Details

Licensee Information	
Name:	PISTINER, MARK ROBERT (Primary Name)
Main Address:	2751 SW 130TH TERRACE DAVIE Florida 33330
County:	BROWARD
License Mailing:	
LicenseLocation:	

License Information	
License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	43391
Status:	Current,Active
Licensure Date:	09/05/1990
Expires:	02/28/2019

Special Qualifications	Qualification Effective

Alternate Names

AICP

ODALYS DELGADO

HAS QUALIFIED AS A

MEMBER

AMERICAN INSTITUTE OF CERTIFIED PLANNERS

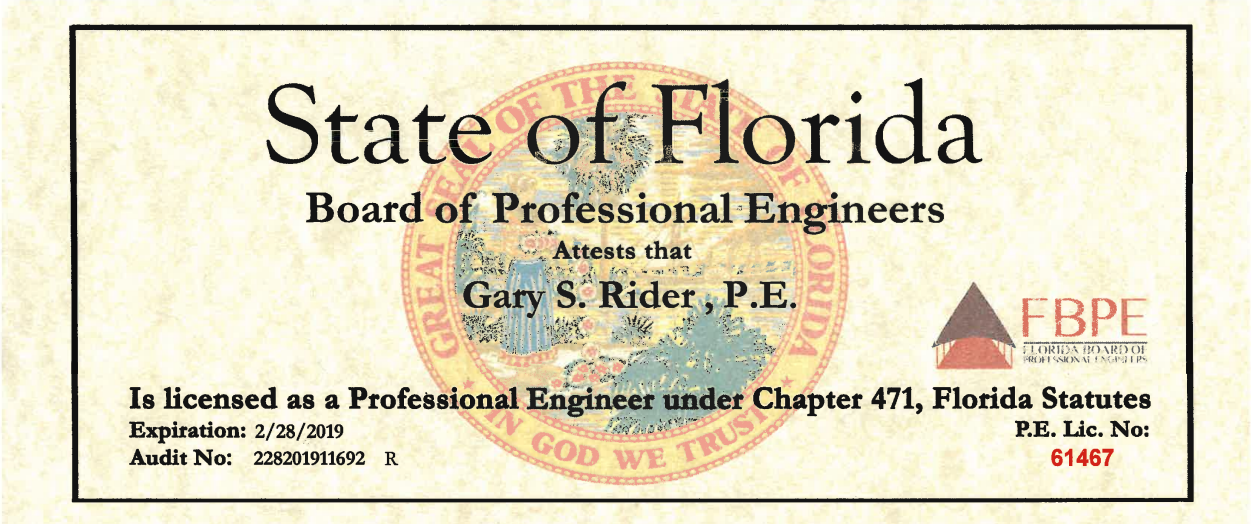
JULY 1994

DATE OF MEMBERSHIP

Joanne Garnett

PRESIDENT

Walker Parking Consultant/Engineers, Inc.



State of Florida

Board of Professional Engineers

Attests that

Gary S. Rider , P.E.

FBPE

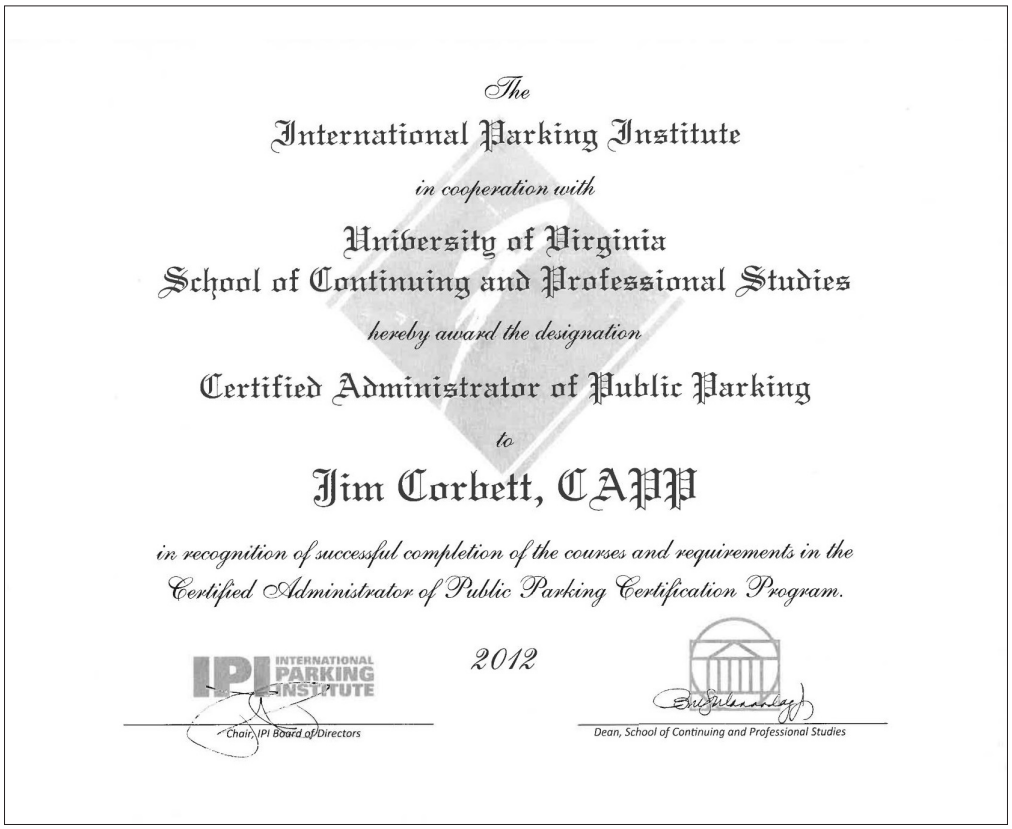
FLORIDA BOARD OF PROFESSIONAL ENGINEERS

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019

Audit No: 228201911692 R

P.E. Lic. No: 61467



The

International Parking Institute

in cooperation with

University of Virginia

School of Continuing and Professional Studies

hereby award the designation

Certified Administrator of Public Parking

to

Jim Corbett, CAPP

in recognition of successful completion of the courses and requirements in the Certified Administrator of Public Parking Certification Program.

2012

IPI INTERNATIONAL PARKING INSTITUTE

Chair, IPI Board of Directors

Dean, School of Continuing and Professional Studies

This certificate hereby qualifies

Jon Robert Martens, AICP

as 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 023125

Paul Farmer, FAICP
Executive Director and CEO

Graham Billingsley, AICP
President

The American Planning Association's
Professional Institute
American Institute of Certified Planners

Making Great Communities Happen

The

International Parking Institute

in cooperation with

University of Virginia
School of Continuing and Professional Studies

hereby award the designation

CAPP

to

Jon R. Martens, CAPP

in recognition of successful completion of the requirements in the CAPP Certification Program.

2014

INTERNATIONAL PARKING INSTITUTE

Chair, IPI Board of Directors

Dean, School of Continuing and Professional Studies

SECTION IV

PROJECT CONTROL EXPERIENCE

APPROACH & METHODOLOGY

Comprised of locally and nationally recognized firms that are available to address all elements of the scope of services, the **Kittelson & Associates, Inc. (KAI)** Team is poised to provide the City of Coral Gables with proven experience in innovative approaches to multimodal transportation planning and engineering. The Team also includes **Marlin Engineering, Inc. (Marlin); Bermello, Ajamil & Partners, Inc. (B&A); Parsons Transportation Group; Quality Counts; Walker Parking Consultants/ Engineers (Walker); and Florida Acquisition & Appraisal, Inc. (FLAA)**.

The KAI Team's diverse skillset offers planning, design, analysis, operations, and construction services that cover all facets of the scope that are identified in Section II of the RFQ, namely preliminary project planning, inventory and analysis, project design, engineering, and cost estimation, right of services, and Project Management. As shown in the proposed staffing plan; the KAI Team was assembled to execute a project from concept to construction, addressing the specific requirements throughout including comprehensively evaluating all modes of transportation within a context sensitive approach, providing sustainable design best practices, demonstrating exceptional community engagement expertise, and offering cutting edge traffic calming services. As outlined in the proposed approach and methodology, the KAI Team offers a detailed approach that ensures quality, and efficient project delivery. Through in-house, real-time, on-time scheduling, Project Manager Alia Awwad will ensure adequate scheduling and budgeting that will allow efficient response and timely deliverables.

Why the KAI Team?

The KAI Team has been serving the South Florida region for the last two decades. Our expertise includes providing planning, design, operations, and implementation services for municipalities and local, regional, and state agencies. Our relationships enable us to advocate and communicate the City of Coral Gables' needs and principles to a wide range of stakeholders. As presented in this submittal, the Team's local engagement includes providing similar services to the City of Coral Gables and other municipalities in Miami-Dade County as well as serving Miami-Dade, Broward, and Palm Beach Counties; Metropolitan Planning Organizations (MPOs) & Transportation Planning Organizations (TPOs); and Florida Department of Transportation (FDOT) Districts 4 and 6. Additionally, the KAI Team has worked with multiple governing agencies on permitting and approvals, including the South Florida Water Management District (SFWMD), the US Army Corps of Engineers, and the Florida Department of Environmental Protection; facilitating project coordination and implementation. Our depth of expertise in similar contracts allows us to better understand the needs and expectations of this contract, providing efficient service and limited learning curve. Finally, our multifaceted background in the specific elements of the scope enables us to tackle the unique intent and purpose of this contract in delivering comprehensive and context-sensitive solutions.

KAI will be the prime consultant on this contract. Founded in 1985, KAI currently employs a staff of over 180 in its 18 offices throughout the country; providing comprehensive transportation engineering, planning, and research services to government and private organizations. Our company is founded on values that give clients that 'boutique-style' company service while also providing access to national industry leaders. We operate in a trust-based environment where technical excellence and collaboration among and across different disciplines is expected and required from each staff member. Our flat structure allows for a 'one-firm' concept operation where every office has access to resources throughout the entire company for any given need or project.

From site design to statewide transportation system planning, KAI combines transportation and land use to produce integrated and innovative solutions that achieve sustainable community goals – where transportation enhances and supports, rather than burdens, a community's quality of life. Our innovations in this specialized form of planning, combined with our expertise in long range transportation planning, have produced groundbreaking plans—many acknowledged with national and international awards of merit for our clients. We excel at engaging communities and regions to formulate and test scenarios that lead to implementable, cost-effective community solutions.

KAI is a national leader in developing the industry's standards through their involvement in research, with a strong focus on safeguarding compatibility between different modes of travel. KAI has been a key contributor to several guidelines and manuals that seek to improve the practice of transportation, including FDOT's statewide Complete Streets Handbook, the Highway Capacity Manual, the Transit Capacity and Quality of Service Manual, the NACTO Urban Bikeway Design Guide, FHWA's Guidebook for Developing Pedestrian & Bicycle Performance Measures, the FHWA Separated Bike Lane Planning and Design Guide, and the Maryland Transit Administration's Transit Oriented Development Guidelines, among others. KAI has also completed guidance including the FDOT Statewide Lane Elimination Guide and the District 5 Corridor Planning Guidebook and routinely conducts trainings and workshops on multimodal planning and design. We also have experience in leading projects from planning to implementation; from Complete Streets projects beginning construction in Brevard County, Florida to separated bike lane networks being constructed in Baltimore, MD.

In addition, our proposed sub-consultants for this contract have served the region, Miami-Dade County, and the City of Coral Gables on multiple projects and efforts.

Marlin Engineering, Inc.'s (Marlin) expertise includes traffic calming, roundabout design, bicycle planning, and permitting with the City of Coral Gables, in addition to coordinating with local, regional, and state jurisdictions and serving on similar contracts in Miami-Dade County. Marlin's experience includes neighborhood, corridor, city, county, and state work and we are committed to serving our community. Marlin is intimately familiar with delivering transportation engineering solutions, both minor and major in scope, including the design of

key transportation engineering elements such bicycle/pedestrian features, signalization, signing and pavement markings and lighting.

Bermello Ajamil & Partners, Inc. (B&A) has been in continuous practice for over 75 years in Miami and during that time has worked with more than 150 municipalities in South Florida including the City of Coral Gables. B&A a long history in the City of Coral Gables with an impeccable reputation, which provides value to the Owner and our personal relationships at both Staff and City Commission levels are second to none. B&A is devoted to its community and had served as Designer and Architect of Record for numerous projects in the City of Coral Gables.

Parsons Transportation Group (Parsons) has local experience in multimodal analysis, traffic modeling and simulation, and transit analysis, which allows for providing context-sensitive expertise, as well as national best practices.

Quality Counts (QC) has performed work directly for the City of Coral Gables numerous times over the past three years, and their experience includes full-service data collection efforts, including traffic counts, queue studies, Origin-Destination studies, and Bluetooth technology.

Walker Parking Consultants/Engineers (Walker)'s portfolio in parking analysis and design includes over 3,300 parking studies and 2,600 parking structure designs, including redevelopment parking garage efforts in the City of Coral Gables, and engineering and design of the City of Coral Gables Museum Garage and Merrick Place Shops and Parking.

Florida Acquisition & Appraisal, Inc. (FLAA) is a long time consultant of the South Florida region, particularly the Miami-Dade area, offering right-of-way, land acquisition, and land use planning and zoning services.

Project Management and Construction Management

The KAI Team's project management approach ensures all elements and milestones of a project are thoroughly and proactively addressed from the project's onset. Our quality control and assurance process is integrated into project management so as to ensure a quality product while delivering the project on-time and on-budget. Additionally, our award-winning community engagement efforts and comprehensive construction management and support services provide a full suite of services that are available to the City of Coral Gables upon task initiation.

Project Management Approach

KAI is committed to delivering a quality product on schedule and within the project budget. Our commitment to schedule is achieved through regular and open communication with project staff and the client on issues to be overcome, deliverables to be completed, and upcoming tasks. Through this communication, all project team members understand goals, schedule, and needs; therefore, the interest of the client is first and foremost.

Alia Awwad, PE, the Project Manager, will ensure delivery of the context-sensitive, innovative approach to multimodal transportation planning and engineering. Ms. Awwad's background in multimodal transportation planning and engineering includes both public and private sector expertise that focuses on developing context-sensitive roadway and traffic design and analysis and informing policy recommendations. Her unique background as both a Professional Engineer and a planner in the public and private sectors allows her the ability to create solutions that are both technically sound and context-sensitive from the perspective of multiple viewpoints and stakeholders.

Jessica Josselyn will serve as the Project Principal overseeing all activities and working directly with Alia on project management and client service. Jessica has effectively managed a variety of projects including both large- and small-scale, complex planning projects and specializes in planning for multimodal mobility. Her focus on quality, responsiveness and overall client service has made her one of the firms most successful Principals. She will bring her 10+ years of relationships with the regional partners to the project for positive, proactive collaboration.

Quality Assurance/Quality Control Approach

KAI is committed to meeting and exceeding the needs of the City of Coral Gables on this contract. KAI Quality Assurance/Quality Control (QA/QC) principles require a quality check of every product/report before submitting to the client. We have designated a QA/QC manager identified in our organizational chart. Yolanda Takesian will be responsible for overseeing and managing the QA/QC program for the overall project. Ms. Takesian has extensive experience in helping various communities, transit agencies, and state agencies develop successful plans for redeveloping urban and suburban corridors, town centers, and transit station areas. In addition, Ms. Takesian is also involved in state-level policy initiatives to align transportation and land use planning and decisions.

A quality management plan will be prepared for this project following three basic steps:

1/ Each staff member working on a task conducts a quality review. If changes are needed revisions are made until acceptable.
2/ The Project Manager also conducts a quality review following the same process discussed above. Once acceptable the document is submitted to the QA/QC manager for final review.
3/ The QA/QC manager will conduct the final review following the process discussed above. Once the document is acceptable, it will be submitted to the City for review.

Schedule and Budget Adherence

KAI staff is focused on developing creative, cutting-edge transportation solutions within the project scope, schedule, and budget. To achieve this goal, KAI Project Managers have access to real-time project budget reports to gauge the progress of work activities. This report reflects total project spending to date as compared to the total project budget. In this manner, the Project Manager has current budget information to relay to the consultant team and client at any time. Therefore, project scope, schedule, and budget are regularly discussed and incorporated into project planning as appropriate. Further, if project needs should vary from the original scope, this is identified and discussed early on with the client.

KAI Project Managers also integrate our in-house, on-line, real-time scheduling system with their project planning activities. This allows Project Managers to schedule staff in advance of work activities and be assured that staff is available when the project begins. In addition, should the project unexpectedly require additional staff, this tool makes it possible for KAI Project Managers to quickly respond to the situation.

Recent, Current, and Projected Workload

The KAI team believes that project success begins with adequate planning, careful definition of the job requirements and the development of an effective scope of services for each task assignment that will allow us to achieve the goals in a cost-effective and expedited manner. We have selected our proposed personnel based on their expertise and availability to perform the work in a timely and responsible manner. We are confident that our current projected workload will not affect our ability to completely and effectively staff this contract. The entire KAI Team does not expect any difficulties handling the workload likely to result from the tasks assigned by the City under this RFQ. We have availability of man-hours to put towards new contracts and we hope that we can provide that time and our services to the City. We are committed to working with the City to fit the right team members to every task and will ensure adequate availability for all who are assigned to task orders. On the following graphic, we have listed each of KAI staff member's availability for the next three years. We also have the commitment of our subconsultants that they have the resources and availability to provide services on this contract.

	Alia Awwad	Brett Boncore	Caitlin Doolin	Chris Romano	Eric Lindstrom	Jane Lim-Yap	Jessica Josselyn	Jon Sommerville	Laurence Lewis	Li Jin	Mary Raulerson	Yolanda Takesian	Zach Bugg
FY 2017	75	45	75	45	50	45	55	60	45	50	40	40	45
FY 2018	75	65	80	55	65	50	60	70	50	55	45	45	60
FY 2019	80	75	80	75	75	55	65	80	55	60	50	50	75

As illustrated on similar projects for public clients, the KAI Team is committed to ensure the responsiveness and availability of our workforce to our Client - the City of Coral Gables. Our Team will also look for opportunities to incorporate additional improvements into the scope of services whenever the KAI Team and the City agree that doing so will be advantageous to the City. The KAI Team in the spirit of partnership will work with the City of Coral Gables during the planning and design process and seek opportunities to save time and construction dollars. We will communicate actively and regularly with the City staff through progress meetings, telephone calls, emails and written correspondence so that we are always on the same page. In addition, we will work with the City to develop a schedule of progress deliverables that will provide the City with specific opportunities for detailed reviews of our progress at strategic times during the project. KAI will use their in-house scheduling tool to assign and control staff time. The tool requires weekly input from the project manager including active projects and projects scheduled to begin in the next six months.

After establishing an approved project schedule and budget with the City, our project manager, Alia Awwad, P.E. will indicate the number of staff hours each team member requires to participate which will help to ensure each team member's future dedication to their assignment.

Meetings - We are "On Call" as Needed

The KAI Team has recent relevant experience with on-call contracts and directly with the Miami-Dade County, Miami-Dade TPO, FDOT and the City of Coral Gables and understand that communication and commitment are critical to our client relationships. Our team is 100% committed to serving the City and Alia Awwad's cell phone number is 954.552.9691 and will be available 24/7/365. Our experience allows us to perform successfully on all of our contracts, assisting in the safe operation and standards during all phases of the project, responding in a responsible and timely manner, and being on-call. We have developed a management system that allows us to effectively manage many projects simultaneously, coordinating sub-consultants into one cohesive team that can adapt to changing project needs. The assigned team will be fully flexible and responsive to accomplish all tasks assigned under this contract with the utmost quality, on time, and within budget.

Innovative Community Engagement

The KAI Team understands that the role of community engagement is not only to distribute information, but it is also to gain knowledge and understand the project/plan context, community goals, and unique opportunities that may exist by leveraging investments and partnerships. We believe that successful engagement is scored by actual physical connections and long-term relationships built. People genuinely enjoy the behind the scenes access they are given when community engagement is executed thoughtfully and they feel a part of the improvements that will soon be evident in their community.

Our community involvement expertise includes community and stakeholder engagement, targeted agency and municipal coordination, and broad based and innovative tools such as community surveys, social media, and on-line crowdsourcing. We are well-versed in a variety of public involvement tools that can engage interested parties at different scales. Multi-media tools, such as interactive web sites and social media can serve to both distribute and gather information from large groups of people. Written materials such as newsletters, meeting materials, and project kiosks keep residents informed and communicate how to engage further in the project. Public meetings, workshops and charrettes allow large groups of people to collaboratively develop ideas, discuss trade-offs, and refine and select an alternative. Stakeholder interviews and walking audits allow for small group or individual discussion were people may feel more comfortable sharing ideas, where concept details can be discussed, and where multiple sketch or conceptual alternatives can be debated.

KAI has an innovation task force that solely focuses on messaging complex, technical information in an effective manner that speaks to all system users. The Team believes that each planning effort or project begins with a fundamental understanding of the study area characteristics, opportunities and challenges, and key

stakeholders. Gaining this understanding at the onset with community members and stakeholders allows us to create products that are targeted, innovative, and feasible. The Team believes that the process of public participation in itself is an educational opportunity, and we are committed to using interactive exercises where feasible to help the public learn about issues and support informed decision-making.

Key steps we take in public engagement include:

- Providing various forums for the public to contribute to the plan development.
- Keeping the public informed, acknowledge their concerns, and provide feedback.
- Recognizing the value of participants' time.
- Sharing information openly using a variety of distribution methods.
- Considering varying perspectives and explain how differences of opinion are resolved.
- Clearly communicating the study schedule, significant milestones, and upcoming steps.
- Explaining how participants can access information and provide feedback.
- Tailoring the public involvement effort to the available budget and leverage existing engagement opportunities.

The KAI Team's project experience in community engagement is deep and diverse. For example, KAI successfully orchestrated the 2040 Regional Transportation Plan Rollout Event where elected officials, transportation partners, transit riders, students, and the general public participated in sharing the regional transportation vision. Additionally, KAI prepared multiple neighborhood mobility master plans for the City of Fort Lauderdale that hinged on a major community engagement component; seeking and identifying public input at every project milestone to produce a consensus-based implementable plan. KAI was also involved in several Wayfinding projects, where public workshops were utilized to design and implement context-based wayfinding signage. The KAI Team's expertise also includes community engagement efforts throughout Miami-Dade County, including for the US 1 Corridor Study from SW 152nd Street/Coral Reef to I-95, and public involvement services for the Town of Cutler Bay.

Construction Management

The KAI Team offers project engineering from start to finish, including construction support, traffic control, and procurement services. This includes preparing construction documents, construction management, inspections, permitting, and traffic control analysis and management. The Team has provided these services to several municipalities in the Miami-Dade area, including the City of Coral Gables, Town of Cutler Bay, and Town of Miami Lakes. Additionally, the Team was involved in the planning, design, and construction of several roadway design projects that entailed construction support services, including West Lakes Drainage Improvements, Wiles Road from Riverside Drive to Rock Island Road, and SR 997/ Krome Avenue from SW 8th Street to Kendall Drive.

Preliminary Project Planning

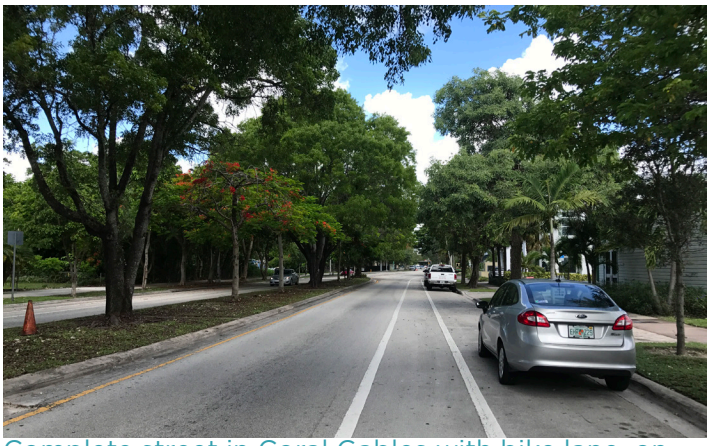
Active Transportation Planning

The KAI Team recognizes that healthy, sustainable communities depend on active transportation modes (walking and bicycling) facilities that are safe, accessible, and cost-effective to manage, operate, enhance over time. Our region has been ranked by Smart Growth America's Dangerous by Design report as one of the most dangerous metro areas for pedestrians several years in a row. Regional leaders have consistently expressed a strong desire to address this active transportation safety concern. The emphasis on active transportation is not unique to our Region, and fortunately, the practice of active transportation has advanced greatly in the last several years.

KAI has been at the forefront of this industry shift towards multimodal transportation solutions. KAI authored recent national research and guidance for practitioners, including the *NACTO Urban Bikeway Design Guide, FHWA's Guidebook for Developing Pedestrian & Bicycle Performance Measures*, and the *FHWA Separated Bike Lane Design Guide*. KAI has led active transportation projects ranging from regional and area-wide trail systems, pedestrian wayfinding, illumination, striping plans, and to signal systems for pedestrian and bicycling users. Recently, FDOT District 5 has leaned on KAI for bicycle and pedestrian support and coordination, assisting with the review of all roadway plans, and advising project teams on best practices. We have extensive experience in innovative approaches to bicycle and pedestrian count programs, and screening and prioritization using multimodal level of service, and Level of Traffic Stress (LTS) performance measure evaluations.

The City of Coral Gables is actively working on creating a safer environment for bicyclists and pedestrians, implementing projects, policies, and campaigns that are leading our region. Voting recently to lowering the speed limit to 25 MPH on residential streets, the City recognizes that lower speeds are crucial to enhancing pedestrian and bicycle safety. Combined with the City's other multimodal efforts, including the Pedestrian and Bicycle Master Plan, the Pedestrian Awareness Campaign, and other forward thinking approaches, the City is proactively creating a truly multimodal network.

To better understand the needs and conditions of the bicyclist environment within the City's streets, the Team explored the City via bicycle. While a more detailed understanding of the existing conditions should be

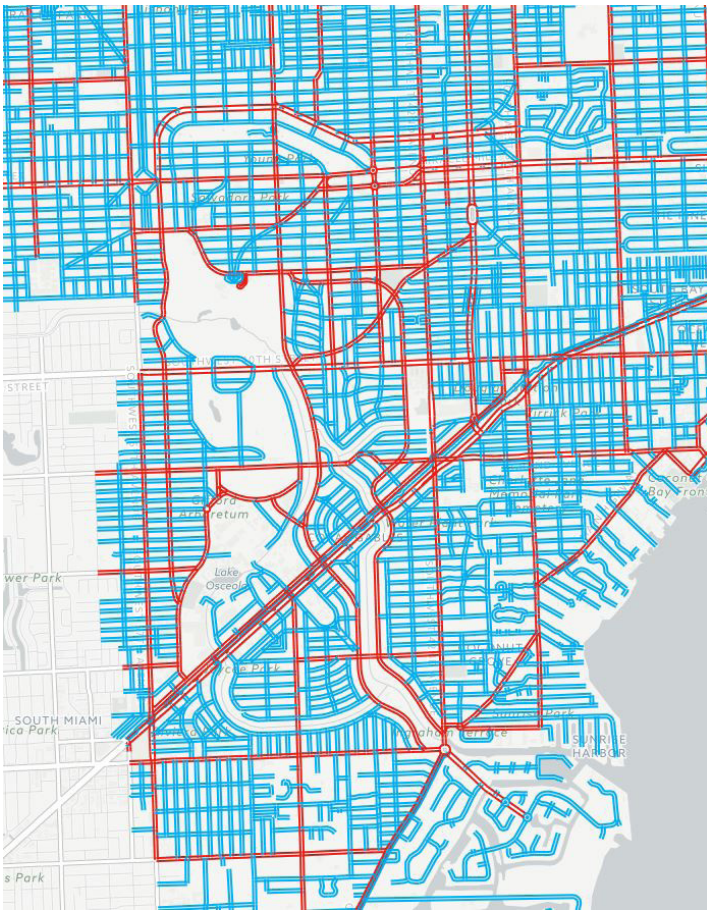


Complete street in Coral Gables with bike lane, on street parking, sidewalks, and adequate shading

developed through a task based analysis as desired by the City, the Team has identified some immediate conclusions, including:

- **There is a great existing low stress network**. The residential streets in Coral Gables are shaded, speeds are low, and they are well connected. These features create a comfortable bicycling experience even where there are not dedicated bicycle facilities.
- **The major roads create barriers that disconnect the low stress network**. Major street intersections are difficult to cross and not as pleasant to comfortably ride a bicycle on. Examples of these major roads that should be further examined for issues and opportunities are Le Jeune Road, Coral Way (outside of Miracle Mile), and Granada Blvd.
- **There are some remarkable multimodal facilities that can be extended.** For example, the Old Cutler Trail is very comfortable to ride and provides great accommodations. However, as it extends along the Commodore Trail into Coconut Grove, the trail becomes less connected, forcing bicyclists to abruptly ride in the street or on a sidewalk. This also occurs on Sevilla Ave just west of Anastasia Ave, which is adjacent schools and churches where bikeability and walkability is probable.
- **There are few traffic-controlled crossing opportunities for pedestrians and bicyclists.** This is especially true on main streets where vehicles move fast, such as parts of Le Jeune Road. An evaluation of high pedestrian and bicyclist volumes mid-block crossing can be conducted to determine the appropriate traffic control treatment.

People for Bikes Bike Suitability Map



The Old Cutler Trail provides a great environment for walking and bicycling.

- **Sidewalks are narrow and in deteriorated conditions in some places.** Some narrow sidewalks that are directly adjacent to the street, such as on Le Jeune Road, were observed as uncomfortable for pedestrians and bicyclists.

A new tool from People for Bikes supports this field analysis. The tool reports a very high level of stress network assessment for most of Coral Gables, confirming the findings.

A bus stop with no pedestrian access in Coral Gables

How do we address these issues? KAI is a leader in multimodal planning, analysis, and comfort. We have designed and implemented pedestrian and bicycle networks around the country. As developers of the Multimodal Level of Service methodology for the 2010 Highway Capacity Manual, KAI performed countless street evaluations to better understand the benefits and trade-offs for all transportation modes. However, we also understand that in local applications, there are many other ways to analyze bicycle and pedestrian comfort that can get to the issues in a more effective way.

From a bicycling perspective, we look at level of stress. We know that, fundamentally, people will only travel in a way that gets them where they need to go and feels safe to them. Therefore, to create a safe and comfortable environment that encourage non-auto travel, we focus on connecting new and local streets to the broader street network, and follow innovative engineering and design standards that ensure that

the streets are safe for all road users.

The growing research into the attitudes, habits, and perception of safety of people who want to ride bikes for transportation suggests a relatively simple methodology for improving comprehensive bicycle planning so that it can better achieve the goal of allowing more people to travel by bike:

1/ Identify the network of "low stress" streets where people already feel safe riding bikes
2/ Identify strategic corridors that would connect places of interest most efficiently
3/ Identify the correct facility type to allow people riding bikes to feel safe on strategic corridors
4/ Prioritize construction of facilities on these strategic corridors based on how much of the existing low stress network they "unlock" to bike travel. Prioritize projects that connect other existing or planned facilities.

KAI utilized this methodology when developing the Baltimore City Separated Bike Lane Network, and has been helping Baltimore City to implement the bicycle network for the past several years.

The approach to planning for pedestrians is similar. Less stress streets can provide great opportunities for people to walk with or without sidewalks. However, the key to planning for pedestrians is to understand the destinations that they want to reach and the areas where they begin their journey. Then, high quality pedestrian networks can be developed to lead to destinations like the Underline, Downtown Coral Gables, University of Miami, the Biltmore, the Village of Merrick Park, Metro Rail station, schools, and other locations. KAI is currently using this thought process on the FDOT US 1 Corridor Study from SW 152nd Street to I-95 to better determine how to better get pedestrians and bicyclists across US 1 and to the surrounding destinations.

Funding and Feasibility Analysis

KAI strives to create innovative funding mechanisms and capitalize on available resources to move plans and projects from vision to implementation. We frequently assist public agencies, community groups, and other organizations in the development of funding and implementation strategies. Activities include identifying appropriate funding grant opportunities and preparing or assisting with grant applications. We have developed this experience at the local, regional, and State-wide level by working collaboratively with various partners and stakeholders. Recent examples include preparing grant applications for local jurisdictions as part of the State-wide Oregon Transportation Growth Management program, assisting a number of communities across the country with applications for the EPA/HUD/FHWA Sustainable Communities Regional Planning grant program, applications for the Federal Transit Administration's New Starts and Small Starts programs, and project applications for the 2009 USDOT's Transportation Investment to Generate Economic Recovery (TIGER) program.

Inventory and Analysis

The KAI Team comprises of professionals that are ready to provide analysis and surveying services to the different tasks, including preparing analysis and studies and conducting topographic surveys.

MMLOS in Traffic Impact Studies

The KAI Team recognizes that to objectively evaluate traffic impacts from a multimodal perspective, adequate tools need to be integrated into the traffic impact analysis process. The Team has documented expertise in applying MMLOS analysis on a variety of projects, which leads to a comprehensive evaluation of the transportation system. In her previous role at the City of Fort Lauderdale, Ms. Awwad oversaw the review and approval of development projects in the City from a mobility and parking perspective. Through this effort, Ms. Awwad worked with applicants to apply and demonstrate multimodal transportation impacts and benefits, and also crafted development approval conditions that focused on implementing multimodal transportation facilities to offset vehicular trip impacts.

Data Collection

Quality Counts (QC) is a full-service transportation data collection firm that specializes in video data collection and has put in the effort to perfect its approach and procedures to confidently be able to provide the most accurate, time-efficient, and cost-efficient product its clients demand. For over a decade, QC has been local to the Fort Lauderdale and Miami area, providing data collection services to FDOT District 4 and 6, the City of Coral Gables, the University of Miami and plenty of private engineering firms of all shapes and sizes throughout the area. Beyond using video for turning movements, queue studies, delay studies, and OD studies, QC offers a full array of transportation data collection services, including Bluetooth data collection, mainline radar traffic counts, traditional tube counts, and surveys, such as travel time runs, parking lot studies, and more. Quality Counts has the local and national resources to perform studies of any size and complexity with little lead time and swift turnaround.

Additionally, the KAI Team's background consists of professionals with proven expertise in data collection and management. The Team is experienced in data collection efforts, as well as surveying, mapping and management, and multimodal data collection methods that include both field and Geographic Information System (GIS) services. Our Team has offered theses services to local, regional, and state clients in the South Florida region for decades, allowing for extensive knowledge in the specific needs of the industry and region.

GIS

Our team is equipped with ESRI ArcMap 10.3 desktop, complete with Network Analyst, Spatial Analyst, 3D Analyst, and an active subscription to ESRIs Developer Network. Our technical staff is capable of working with spatial data across platforms and formats to provide an integrated map product regardless of the original data format. We currently provide desktop GIS and spatial referencing services for both public and private clients across the United States. KAI keeps a broad library of GIS base data and KAI's GIS staff is familiar with many sources of free data to save our clients time and money.

The KAI team is able to expand "out of the box" GIS capabilities through application development and customization. Our tools range from safety analysis and network screening, through traffic data visualization and transit system performance measurement. Our staff is comfortable in a wide range of programming environments and operating platforms. Our tools range in scale from an embedded analytical function within ArcGIS to stand alone applications with unique input and output options.

The KAI team also utilizes customized ArcGIS Online web mapping applications and templates to provide interactive maps for several clients to share planning information with the public. These online maps allow citizens to easily see where and what kind of improvements are planned for their communities, and give them the opportunity to add comments or make suggestions. Our staff is conversant in SQL Server, PostGRES, and other online web mapping services.

Finally, we have mobile GPS device data collection capability through ESRI's Collector app that we have used on a couple of projects and would like to apply to more. Applications include but not limited to parking demand and asset inventory.

Traffic Signal Analysis and Design

The KAI Team offers a team of traffic signal design and analysis experts. KAI is a nationally-recognized leader in traffic planning and engineering, specifically in the area of signal systems, including signal timing and traffic studies; traffic signal system designs; traffic management plans; transit signal priority; and ITS design transit station access. To meet traffic's growing demands, KAI understands that a modern and well-operating signal system is critical to effectively managing the system and meeting a community's mobility needs. Key members of our staff have extensive, hands on controller and software experience, and are proficient in the use of software analysis tools such as Synchro, HCM, and VISSIM. KAI is also the author of various industry-leading national guidebooks, including the Traffic Signal Timing Manual, the Transit Signal Priority Research for the Federal Transit Administration, and the Transit Performance Measurement Guidebook.

Parking Impact Analysis

The KAI Team offers dedicated parking analysis and design services through our sub-consultant Walker Parking Consultants (Walker). With a sole focus on parking services, Walker has performed over 3,000 parking studies, designed over 2,500 parking structures, and provided restoration services for over 2,500 parking structures. With its local hands-on design, Walker offers parking planning, design, and operations expertise that goes beyond the simple theoretic assumptions, allowing for feasible and innovative parking solutions.

Project Design, Engineering, and Cost Estimation

The KAI Team offers a diverse set of engineering skills that are focused on innovative and context sensitive design and includes all elements of design and cost estimation.

Modeling

KAI applies state-of-the-practice techniques and technology in the area of integrated modeling including regional travel demand modeling, mesoscopic dynamic traffic assignment, microscopic simulation, and greenhouse gas emissions modeling. KAI understands that good modeling and traffic analysis begins with a solid understanding of the needs of project and utilizing the most cost effective and appropriate tools available. KAI staff understands the steps, strengths, limitations, inputs and outputs, and direct import/export capabilities of transportation simulation models to maximize the effectiveness of these complex tools. Our wealth of staff experience allows KAI to apply the right simulation modeling tool at the right level resulting in time savings and reduced costs.

Key members of our staff have extensive, hands on software experience, applying many of these models to projects for both public and private clients internationally. KAI staff members are proficient in the use of modeling analysis tools such as Cube, TransCAD, EMME, and VISUM, Dynus-T, DynaMEQ, CORSIM, SIMTRAFFIC, Paramics, and VISSIM. KAI has authored national guidebooks, including the Traffic Analysis Toolbox Volume III: Guidelines for Applying Traffic Microsimulation Software, and Effective Integration of Analysis, Modeling, and Simulation (AMS) Tools for the Federal Highway Administration. The Team's project experience includes both national and local projects, including serving multiple FDOT Districts and regional agencies on managing and applying the regional travel demand model.

Context Sensitive Design and Sustainable Solutions

The KAI Team is made up of individuals who are passionate about planning and designing context sensitive transportation solutions to support community building. We strongly support and believe in the City's vision of incorporating land use planning and decision-making as part of a holistic and sustainable approach to transportation solutions. Through this community design approach to multimodal planning, we have conducted hundreds of corridor and sub-area studies throughout the country in rural, urbanizing, and urban areas on collector, arterial, highway, and freeway corridors. These studies have identified strategies that range from transportation-specific solutions (i.e. roadway redesign, sidewalk additions, or transit service changes); to traffic operational changes and improvements (i.e. signal changes), to access management, to community branding and marketing (i.e. wayfinding), to area-wide network changes (new street connection, new trail or sidewalk connections); and to land use development and policy recommendations (development pattern, site design, and lot layout).

Examples of KAI projects where context-sensitive design was employed include the US 1 Planning Study in Howard County, Maryland, where a 12-mile segment of the corridor was evaluated to meet the County's revitalization vision and changing market opportunities, and context, mode-based strategies were developed to guide corridor improvement actions. Additionally, KAI worked with PennDOT on creating the 202 Parkway concept to develop a collaborative vision for an at-grade, slower-speed, multi-modal solution that recognized regional

commuting and local context. The Orange Ave Corridor Planning Study in Orange County, FL was also conducted to establish a livable multimodal corridor, which built on associated TOD planning efforts. The Study resulted in a Corridor Management Plan that outlined long-term strategies supporting TOD, as well as identified short-term solutions that helped advance specific improvements through local agency participation projects.

Key to the success of these projects is our ability to (1) apply the right technical analysis at the right time and the right level of detail; (2) convey technical information in objective and compelling ways for the public and elected officials; (3) develop and apply evaluation methods that directly measure desired outcomes and, (4) build consensus through the decision making process that leads to partnerships.

Innovative Traffic Calming Treatments

While the City of Coral Gables strives to implement its vision of a truly multimodal and connected City, challenges arise in balancing mobility and accessibility, while preserving residential context. KAI's commitment to providing context sensitive design extends to ensuring appropriate traffic circulation through residential streets and neighborhoods. The Team's experience in providing innovative traffic calming strategies include creating neighborhood mobility master plans, developing a traffic calming toolbox, and costing a diverse base of traffic calming strategies.

As part of the City of Fort Lauderdale's General Planning Services contract, KAI conducted multiple neighborhood mobility master plans that aimed at comprehensively evaluating multimodal mobility conditions at the neighborhood level. The process includes collecting data, observing field conditions, analyzing issues, and developing recommendations that are specifically tailored for the particular needs of the neighborhood. The process ensures ample public input was gathered at every milestone, thus creating master plans based on community consensus and data that informed implementable solutions. The mobility plans have been adopted by the associated neighborhood Boards and will ultimately lead to implementation of the prioritized recommendations of traffic calming and multimodal strategies.

KAI also developed the Traffic Calming Toolbox for the City of Fort Lauderdale, a menu of diverse traffic calming strategies that provided solutions speeding and volumes issues. The toolbox also included cost estimate ranges that allowed for prioritizing and programming strategies as needed. The toolbox was ultimately intended to be incorporated into an overall Traffic Calming Program that allows residents to formally request traffic calming, which then triggers a process of field investigation, data collection and analysis, identifying solutions, and advancing recommendations into programming and implementation. Nationally, KAI developed a Traffic Calming Toolbox for DDOT's Far Northeast Livability Study in Washington, DC. The toolbox looks at solutions for lowering vehicle speeds, lowering traffic volumes, including pedestrian crossings, improving bicycle facilities, and making intersections safer.

Additionally, Marlin Engineering provided traffic calming services for several municipalities in Miami-Dade County, including the Town of Cutler Bay, Village of Palmetto Bay, City of South Miami, City of Miami, and City of Coral Gables. The solutions presented balanced speeding and traffic volume issues with context, and ensured consensus with stakeholders and coordination with local and state agencies. The solutions included a comprehensive toolbox of strategies that included strategies, cost estimation, prioritization, and public involvement.

Urban & Landscape Design

The KAI Team wide range of expertise includes urban and landscape design in the South Florida region. B&A's background in architecture, landscape, and urban design includes a diverse portfolio of award-winning projects that encompasses several market sectors including Commercial, Residential, Healthcare, Education, Municipal and Transportation. With its headquarters located in Miami, B&A has been serving the Miami-Dade area for decades. Additionally, B&A's Landscape Architectural Design Studio focuses on providing innovative and sustainable design solutions that celebrate the natural environment and compliment the built environment. The Team brings expertise in many facets of landscape design and development including master planning, defining community aesthetics and enhancements, planning and the design of parks and recreation complexes, and municipal facilities.

Examples of projects include serving as the City of Homestead's Urban Designer, providing reviews to the Planning and Zoning Board from 2005 to 2008; Intracoastal Parks in Sunny Isles Beach; Sullivan Park in Deerfield Beach; Margaret Park Place in Miami; multiple park designs in Hallandale Beach; and Truman Waterfront Park for the City of Key West. B&A has also conducted multiple streetscape design projects each of which were unique and served the specific needs of the community, including the SW 4th Street Streetscape Project in the City of Homestead; the Arlen House Streetscape Project for the City of Sunny Isles; 95th Street Streetscape Surfside; East Atlantic Boulevard Streetscape in Pompano Beach; and SW 170th Avenue Streetscape in Doral.

B&A has also created citywide master plans as well as disaster recovery master plans. The Team prepared the City of Hollywood's Citywide Master Plan, which provided the vision for the City's future land use and zoning actions. Additionally, B&A participated in creating the Moss Plan, the reconstruction plan for the CDBG Hurricane Andrew damaged neighborhoods of South Miami-Dade County.

Cost Estimation

The KAI Team recognizes that the accuracy of costs is a critical element in the evaluation of alternatives and ensures the process includes a reliability factor that provides a viable evaluation of alternatives. In addition, we are well aware of potential concerns relating to the constructibility and feasibility of proposed recommendations. The KAI Team commonly prepares construction cost estimates on planning and design projects. KAI actively updates and refines unit prices used for these estimates through reviews of recently-bid projects designed by KAI, reviewing project bids and through reviews of national trends. Recognizing the sometimes volatile nature of some construction materials such as oil, steel, and plastic, KAI often provides factors

in its estimates on planning-level projects to account for the anticipated and unanticipated changes in those unit prices over time. KAI portfolio of projects that include cost estimation include University Drive Mobility Improvements Planning Study, On-Call Services for FDOT District 5, and the City of Fort Lauderdale's general services contract.

Concept to Design to Construction

The KAI Team includes roadway and traffic design engineers that are able to deliver design projects from concept to implementation. The Team's design and construction services includes roadway and traffic signal design, signing and marking, roadway and pedestrian-scale illumination, bicycle and pedestrian safety enhancement, and traffic control design plans. Additionally, our engineers have worked on multiple cost estimation and permitting and inspection projects, allowing us to offer the full spectrum of design projects from concept to construction.

The Team's design portfolio includes the West Lakes Drainage Improvements project for the City of Miami Lakes; the Greenways Biscayne Trail as part of Miami-Dade County's Parks and Recreation general engineering services. Most recently, KAI worked with the Space Coast TPO in Brevard County, FL to on a complete streets program for the county. Beginning in 2011, KAI worked with the SCTPO to facilitate a series of workshops to better engage local municipalities on a county-wide Complete Streets vision and how to develop policy language, as well as, programming $18 million of funding for Complete Streets projects. Kittelson developed an evaluation methodology to identifying high priority complete streets projects that could be built within a short time frame. As a result of this series of training, the SCTPO and all sixteen (16) Brevard municipalities have adopted Complete Street policies.

KAI then completed five complete streets feasibility studies for the selected projects to recommend design elements, such as traffic calming, bicycle facilities, sidewalks, trails, pedestrian crossings, gateway features, and landscaping and streetscaping elements, which create a complete street that supports the safety and comfort of all users of the roadway. The products included typical sections by block, conceptual plan in CADD, draft design scope and cost estimates.

Working with both SCTPO and directly with the City of Melbourne, FL the Kittelson Team began an iterative planning and design approach for the implementation of one of the complete street projects: Hickory Street. The streetscape design is broken up into two parts: the first portion of the new streetscape travels through the Downtown Historic District and In-Town Neighborhoods. Bike lanes are added to the street, along with raised intersections at high pedestrian traffic areas, and a curbless "Festival Street," where the street, sidewalks, and bike lanes become part of a larger paved, landscaped area that connects the actively used Wells Park to two other parks important to the community - Military Memorial Park and Liberty Bell Park. The second portion of the Hickory Streetscape travels through the busy Holmes Regional Hospital Campus and is envisioned as a slower, highly visual portion of the corridor. At the primary entrance to the hospital, another curbless "Festival Plaza" merges the street, bike lanes, and sidewalks to connect the heavily used employee and guest parking areas with the hospital entrance. To facilitate traffic flow and increase pedestrian safety, two new roundabouts have replaced the traffic signal at Sheridan Street and the stop condition at Oak Street. The corridor finishes with the bike lanes shifting back on street with a series of rain gardens planted in the drainage swales to maintain the continuity and sense of place of the streetscape to the end of project.

The Hickory Streetscape is currently out to bid with construction anticipated for the Fall of 2017. From the Federal level which guided funding, to the regional SCTPO leading a vision of Complete Streets and prioritizing implementation, to the local City of Melbourne that stepped up and undertook a project to drastically rebuild their street in a new and innovative way, to all of the individual stakeholders that challenged their own belief systems about what a street should be and how it should function, this project showcases how interdisciplinary partnerships and consistent, strong communication led to project that is more than the sum of its parts.

Right-of-Way Services

The KAI Team includes professionals that are able to conduct right-of-way surveys, mapping, acquisition, and construction support. Our design Team has conducted numerous design projects that included right of way design services, including the AD Barnes Park design in Miami-Dade County and the Martin County Rail-Grade Separation Study. Additionally, Florida Acquisition and Appraisal, Inc. (FAA) is available to provide turnkey right of way land acquisition, appraisal and related real estate and condemnation support services in Florida and south Florida specifically for more than twenty years. FLAA principals have worked in right of way for more than thirty in Broward, Dade and Monroe Counties working on some of the largest infrastructure projects undertaken in the state including I-595 and Alligator Alley I-75.

SECTION V

LOCAL OFFICE IN MIAMI-DADE COUNTY

LOCAL OFFICE IN MIAMI-DADE COUNTY

The KAI team is proud to have worked with Miami-Dade County, the Miami-Dade Transportation Planning Organization, the Florida Department of Transportation District Six as well as many of the municipalities within the County boundary for decades. Kittelson & Associates, Inc. does not currently have an address within the county; however, the company is currently assessing opportunities with the intent to open an office within the area that is convenient and easily accessible by our clients during the life of this contract.

Aside from KAI specifically, several team members have offices located within the county:

- Marlin Engineering
- Bermello Ajamil & Partners, Inc.
- Parson Transportation Group, Inc.

SECTION VI

LOCAL OFFICE IN THE CITY OF CORAL GABLES

LOCAL OFFICE IN THE CITY OF CORAL GABLES

The KAI Team does not currently have offices within the City of Coral Gables. Although not physically located there, the team has worked with City staff for many years and specifically has worked on the following documents for the City:

/ Traffic Calming Master Plan
/ Citywide Bicycle Facility Master Plan

// ALTHOUGH WE ARE NOT LOCATED IN CORAL GABLES, WE ARE PASSIONATE ABOUT HELPING YOUR COMMUNITY ACHIEVE YOUR PROGRESSIVE MULTIMODAL VISION //

Photo: KAI team members on a bike ride in Coral Gables

KITTELSON & ASSOCIATES