

Multimodal

Transportation Planning
and Engineering
Consulting Services
RFQ 2017.05.YG

ORIGINAL



Kimley»Horn

July 11, 2017

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

Re: Multimodal Transportation Planning and Engineering Consulting Services; RFQ No. 2017.05YG

Dear Members of the Selection Committee:

As a City that is fully committed to providing a safe and efficient transportation system for the traveling public, we understand the challenge Coral Gables faces balancing these ideals with enhancing the safety and mobility of pedestrians and bicyclists. If selected as the City's consultant, Kimley-Horn will serve as your partner in developing the best solutions to meet your transportation goals.

Your Partner in Serving the Community. Kimley-Horn commits to meeting realistic scope, budget, and schedule expectations at the outset of each project so we have a workable plan that meets the goals of Coral Gables. We will work diligently to complete assignments and prepare exemplary deliverables. Our team sincerely wants to serve as an extension of your staff—listening to you, comprehending your needs, and developing strategies to help you achieve your objectives. We will build upon our familiarity with the transportation challenges and opportunities in the City.

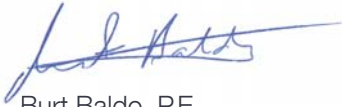
We Know Coral Gables. The team selected to serve you is based in our Coral Gables office, which is just steps from City Hall. As a member of the Coral Gables community, our staff has become very familiar with the unique needs and standards of the City. We understand the high expectations of elected officials, staff, business owners, and residents in the City. Your customers expect a consultant that prepares high-quality deliverables both efficiently and expeditiously.

Experienced Team. The people who serve you are one of the most important elements in the successful completion of your projects. As your project manager, I have nearly 25 years of engineering experience in South Florida. In addition, with more than 50 professionals and support staff in our Coral Gables office and nearly 250 staff located within the South Florida region, we offer the depth of staff required to be responsive to all your needs under this contract.

Commitment to Excellence. On behalf of Kimley-Horn, I am excited about the opportunity to serve the City of Coral Gables. As your project manager, I can assure you of our commitment to technical excellence, and I sincerely believe our team has the local knowledge and commitment to quality necessary to successfully serve as your traffic engineering consultant. I look forward to working with the City as part of this important contract.

Sincerely,

KIMLEY-HORN



Burt Baldo, P.E.
Project Manager

RFQ 2017.05.YG

Multimodal Transportation Planning and Engineering Consulting Services

Kimley»Horn

355 Alhambra Circle

Suite 1400

Coral Gables, FL 33134

305.673.2025

Burt Baldo, P.E. will handle the City's account.

burt.baldo@kimley-horn.com

July 11, 2017

Multimodal

Transportation Planning and Engineering Consulting Services

RFQ 2017.05.YG

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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 ACKNOWLEDGEMENT

RFQ Title: Multimodal Transportation Planning and Engineering Consulting Services	Sealed response submittals must be received prior to 2:00 p.m., Tuesday, July 11, 2017 , by the Procurement Division, located at 2800 SW 72 nd 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.
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.	Contact: Yusbel Gonzalez, CPPB Title: Procurement Specialist Telephone: 305-460-5107 Email: ygonzalez@coralgables.com / contracts@coralgables.com

Proposer's Name: Kimley-Horn and Associates, Inc.	FEIN or SS Number: 56-0885615
Complete Mailing Address: 355 Alhambra Circle, Suite 1400 Coral Gables, FL 33134	Telephone No.: 305.673.2025
Indicate type of organization below: Corporation: <input checked="" type="checkbox"/> Partnership: <input type="checkbox"/> Individual: <input type="checkbox"/> Other: <input type="checkbox"/>	Cellular No.: 305.479.7444
	Fax No.: 561.863.8175
Bid Bond / Security Bond (if applicable) <u>N/A</u> %	Email: Burt.Baldo@kimley-horn.com

ATTENTION: THIS FORM ALONG WITH ALL REQUIRED RFQ FORMS MUST BE COMPLETED, SIGNED (PREFERABLY 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. **See attached Exceptions to Contract Language.**

 Burt Baldo, P.E. Authorized Name and Signature	Senior Vice President Title	7/10/2017 Date
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RFQ Conditions

5 Indemnify, Defend and Hold Harmless & Insurance Requirements This section is not consistent with Florida Statute 725.08 and is therefore at significant risk of being voided altogether as noted in 725.08(2). Further, the indemnification provisions as currently written are not insurable with professional liability insurance by any engineer's insurance company. We respectfully request the City to replace this Section with indemnification that complies with 725.08 to ensure it has indemnification protection.

PSA Conditions

1.4 Background Investigation

We request "All employees" be changed to "employees working on the project". Depending on what is involved in the "annual background investigation," this may also require express consent of employees under state law. We recommend this section be deleted or limited as noted above.

1.5 Polygraph Examination

The Employee Polygraph Protection Act, 29 United States Code 2001-2009, essentially prohibits employers from giving polygraph tests, with very few exceptions (for example, security firms for employees carrying guns). We respectfully request deletion. No employer can lawfully comply with this term.

1.6 Medical, Drug Screening and Check Ups

Employers cannot require "medical screenings or tests." These would violate both HIPAA and the Americans with Disabilities Act. Drug screening is allowable if limited to employees working on the project and is in accordance with Florida law. We respectfully request removing all reference to medical screens and limiting drug screens to those working on the project and as allowed by state law.

1.7 Drug Testing

This should be limited to employees of Professional working on the project and as allowed by state law.

1.8 Driver's License

Employers cannot require that all employees have a driver's license. This would violate ADA and probably Title VII (disparate impact on minorities) except for positions where driving is an essential part of the job. We respectfully request limiting the requirement to "anyone driving in the scope of their employment with Professional must have a valid driver's license."

1.9 Confidential Information

We respectfully request this clause be modified to account for Professional's requirements under the Florida Sunshine Law. If we get such requests for information, we must comply.

4.5 Indemnification and Hold Harmless

This section is not consistent with Florida Statute 725.08 and is therefore at significant risk of being voided altogether as noted in 725.08(2). Further, the indemnification provisions as currently written are not insurable with professional liability insurance by any engineer's insurance company. We respectfully request the City to replace this Section with indemnification that complies with 725.08 to ensure it has indemnification protection.

9.1 Conflict of Interest

We respectfully request this section be replaced with the following: "The Professional represents that it does not have any potential or actual conflicts of interest between private interests and responsibilities under this Agreement. Any such potential or actual conflicts shall be immediately disclosed to the City. Upon request of the Professional, and full disclosure of the nature and extent of the potential or actual conflict, the City Manager or his designee shall have the authority to authorize such representation during the term of this Agreement."

SOLICITATION SUBMISSION CHECKLIST

Request for Qualifications (RFQ) No. 2017.05.YG

COMPANY NAME: (Please Print): Kimley-Horn and Associates, Inc.

Phone: 305.673.2025

Email: Burt.Baldo@kimley-horn.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. I-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. I-2
- 3) Fill out, sign, and submit the Proposer's Acknowledgement Form. I-3
- 4) Fill out and submit the Solicitation Submission Check List. I-5
- 5) Fill out, sign, notarize, and submit the Proposer's Affidavit and Schedules A through I. I-8
- 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. I-20
- 7) Minimum Qualification Requirements: submit detailed verifiable information affirmatively documenting compliance with the Minimum Qualifications Requirements shown in Section 3. I-89
- 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. I-91

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. II-2
- 2) Provide a statement detailing Proposer's familiarity with permitting agencies and permitting procedures, especially in Miami-Dade County. II-16
- 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.** II-17

- 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). II-29

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. III-2

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. IV-2
- 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. IV-6
- 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.. IV-12
- 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. IV-14
- 5) Describe the Proposer's approach to delivering projects on time and how schedule slips will be mitigated. IV-15

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. V-2

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. VI-2

-- NOTICE --

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.

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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.



Authorized Name and Signature

Senior Vice President 07/10/2017

Title

Date

STATE OF Florida

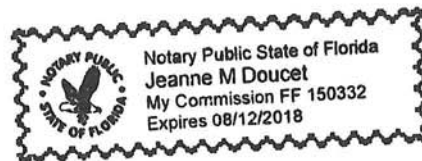
COUNTY OF Orange

On this 10th day of July, 2017, before me the undersigned Notary Public of
the State of Florida, personally appeared Burt Baldo, P.E.
(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.

Jeanne M. Doucet
NOTARY PUBLIC, STATE OF Florida

Jeanne M. Doucet
(Name of notary Public; Print, Stamp or
Type as Commissioned.)



NOTARY PUBLIC
SEAL OF OFFICE:

Personally know to me, or Produced
Identification:

(Type of Identification Produced)

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 Senior Vice President
(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: _____

Name: N/A Relationship: _____

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.

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.

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: Kimley-Horn and Associates, Inc.

Address: 355 Alhambra Circle, Suite 1400, Coral Gables, FL 33134
Street City State Zip Code

Telephone No: () 305.673.2025 Fax No: (561) 863.8175 Email: Burt.Baldo@kimley-horn.com

How many years has your organization been in business under its present name? 50 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? : None

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:

See attached

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

Yes _____ No X If Yes, explain _____

State of Florida

Board of Professional Engineers

Attests that
Kimley-Horn & Associates, Inc.



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: 228201901966 R

CA Lic. No:
696

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION BOARD OF LANDSCAPE ARCHITECTURE

LICENSE NUMBER

LCC000219

The LANDSCAPE ARCHITECT BUSINESS
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2017

KIMLEY-HORN AND ASSOCIATES INC
P O BOX 33068
RALEIGH NC 276363068



ISSUED: 11/04/2015

DISPLAY AS REQUIRED BY LAW

SEQ # L1511040001291



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

License No.: LB696

Expiration Date February 28, 2019

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

KIMLEY-HORN AND ASSOCIATES, INC.
3001 WESTON PKWY
CARY, NC 27513-2301

ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

RICK SCOTT, GOVERNOR

KEN LAWSON, SECRETARY

STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION BOARD OF PROFESSIONAL GEOLOGISTS

LICENSE NUMBER

GB175

The GEOLOGY BUSINESS
Named below IS CERTIFIED
Under the provisions of Chapter 492 FS.
Expiration date: JUL 31, 2018

KIMLEY-HORN AND ASSOCIATES INC
5302 FAYETTEVILLE STREET
SUITE 600
RALEIGH NC 27601



ISSUED: 07/25/2016

DISPLAY AS REQUIRED BY LAW

SEQ # L1607250001560

State of Florida

Department of State

I certify from the records of this office that KIMLEY-HORN AND ASSOCIATES, INC. is a North Carolina corporation authorized to transact business in the State of Florida, qualified on April 24, 1968.

The document number of this corporation is 821359.

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 April 28, 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 Twenty-fourth day of May,
2017*



Ken DeFoner
Secretary of State

Tracking Number: CU0437258165

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

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

Schedule D – Litigation Attachment

Kimley-Horn and its subsidiaries have provided services in all fifty states and numerous countries. Because of the many and varied projects we have completed, we are subject to various legal proceedings from time to time and in the ordinary course of business. It is not practical to provide a complete list as part of this proposal. None of the pending matters, if decided against Kimley-Horn, would have a material impact on our financial statements or impair in any way our ability to serve our clients. Generally, these matters are covered by insurance, and we consider them to be without merit. From time to time, Kimley-Horn will file a lawsuit against a client for unpaid fees. We do not track these cases. If you would like to discuss our legal matters in more detail, please contact Kimley-Horn's General Counsel, Richard Cook, at 919.677.2058.

The cases litigated in Florida that was filed or is pending in the last five years for work that is for the same or similar type services to be provided under this RFP are as follows:

Stacey Vasquez, a/k/a Stacey Leigh Gimson, as Personal Representative of the Estate of Frank Vasquez, III, v. Matthew J. West, et al: 13th Judicial Circuit Court, Hillsborough County; Case no. 15-CA-006839; filed 2015; traffic accident, wrongful death claim; settled; closed 2017.

Deontra Williams v. Florida Department of Transportation., et al: 17th Judicial Circuit Court, Broward County; Case No. CACE-13-009427(05); filed 2015; bicycle accident, personal injuries claimed; pending.

N/A

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)

REMARKS:

COMPANY NAME:

SIGNATURE:

ADDRESS:

TELEPHONE NO.

FAX NO.

EMAIL ADDRESS:

**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.]**

☒ 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 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 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 06/07/2017 Addendum No. _____ Date _____

Addendum No. 2 Date 06/14/2017 Addendum No. _____ Date _____

Addendum No. _____ Date _____ Addendum No. _____ Date _____

Addendum No. _____ Date _____ Addendum No. _____ Date _____

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

Coral Gables Multimodal Transportation Planning and Engineering Consulting Services

2. PUBLIC NOTICE DATE

3. SOLICITATION OR PROJECT NUMBER

RFQ 2017.05.YG

B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Burt Baldo, P.E., Senior Vice President

5. NAME OF FIRM

Kimley-Horn and Associates, Inc.

6. TELEPHONE NUMBER

305.673.2025

7. FAX NUMBER

561.863.8175

8. E-MAIL ADDRESS

Burt.Baldo@kimley-horn.com

C. PROPOSED TEAM

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

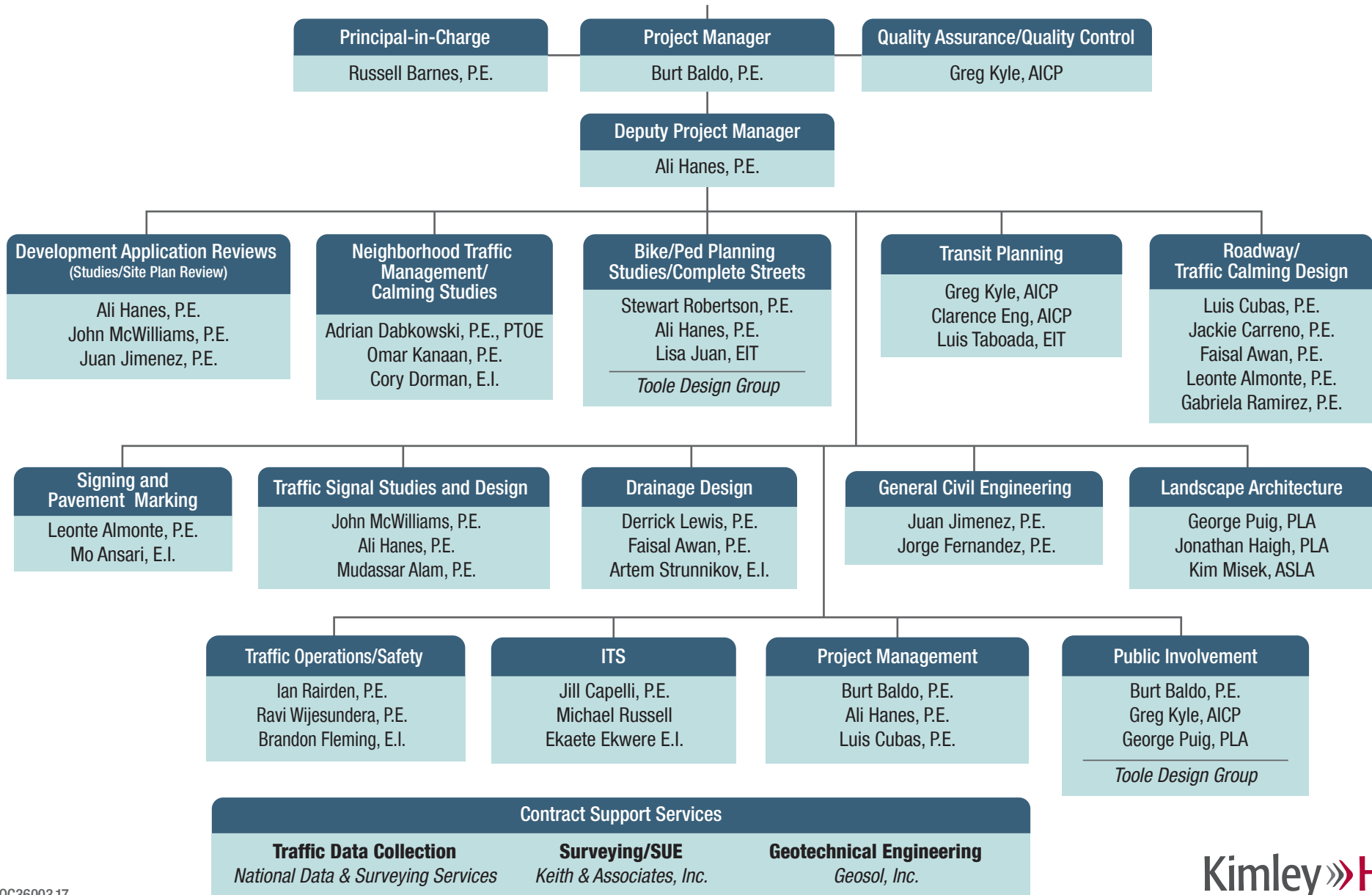
	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	SUBCON-			
a.	<input checked="" type="checkbox"/>			Kimley-Horn. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	355 Alhambra Circle, Suite 1400 Coral Gables, FL 33134	Project Management, Development Application Reviews, Roadway/ Traffic Calming Design, Signing and Pavement Marking, Drainage Design, General Civil Engineering, Landscape, Public Involvement
b.	<input checked="" type="checkbox"/>			Kimley-Horn. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	600 North Pine Island Road, Suite 450 Plantation, FL 33324	Quality Assurance/Quality Control, Development Application Reviews, Neighborhood Traffic Management/Calming Studies, Bike/Ped Planning Studies/Complete Sheets, Transit Planning, Traffic Signal Studies and Design, Traffic Operations/Safety, ITS, Project Management, Public Involvement
c.	<input checked="" type="checkbox"/>			Kimley-Horn <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	655 North Franklin Street, Suite 150 Tampa, FL 33602-4447	Transit Planning
d.	<input checked="" type="checkbox"/>			Kimley-Horn <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1920 Wekiva Way Suite 200 West Palm Beach, FL 33411	Principal-in-Charge, Landscape
e.			<input checked="" type="checkbox"/>	Toole Design Group <input type="checkbox"/> CHECK IF BRANCH OFFICE	8484 Georgia Avenue, Suite 800 Silver Spring, MD 20782	Bike/Ped Planning Studies/Complete Streets, Public Involvement
f.			<input checked="" type="checkbox"/>	National Data & Surveying Services <input type="checkbox"/> CHECK IF BRANCH OFFICE	8370 Wilshire Blvd., Ste. 205 Beverly Hills, CA 90211 United States	Traffic Data Collection

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☒ (Attached)

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

	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	SUBCON-			
g.			X	Keith & Associates, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	301 East Atlantic Boulevard Pompano Beach, FL 33060 United States	Surveying/SUE
h.			X	GEOSOL, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	5795-A N.W. 151st Street Miami Lakes, FL 33014 United States	Geotechnical Engineering
i.				 CHECK IF BRANCH OFFICE		
j.				 CHECK IF BRANCH OFFICE		
k.				 CHECK IF BRANCH OFFICE		
l.				 CHECK IF BRANCH OFFICE		
m.				 CHECK IF BRANCH OFFICE		
n.				 CHECK IF BRANCH OFFICE		
o.				 CHECK IF BRANCH OFFICE		
p.				 CHECK IF BRANCH OFFICE		



E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Burt Baldo, P.E.	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 24	b. WITH CURRENT FIRM 18
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer, Adv Work Zone Traffic	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Highway Engineers, American Society of Civil Engineers (ASCE)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Black Creek Trail Segment A Construction Documents, Miami-Dade County, FL		PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
a.	Senior engineer on the Kimley-Horn team that prepared construction documents for this 9.1-mile, multi-use greenway trail in southern Miami-Dade County. Kimley-Horn was responsible for all phases of this project ranging from programming and schematic design through construction phase services. We assisted the Miami-Dade County Parks and Recreation Department (MDPR) in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups, including utilities, local governments, and permitting agencies. Our design incorporated a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). Key challenges on this project that we addressed included slope stability near the canal bank, crossing several major roadways (including a six-lane section of US 1), and working within SFWMD design standards for permitted use of their right-of-way. Firm Cost: \$735,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six		PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Lead project engineer and engineer of record for a 1.5-mile PD&E study in Miami Beach. The multi-use corridor serves as a gateway to one of Florida's most popular tourist destinations, South Beach. Improvements were developed to address safety, drainage, traffic flow, pavement conditions, bicycle facilities, pedestrian facilities, mass transit, parking, and landscaping. The project included extensive public outreach, including the formation of a project advisory group of affected residents and business owners, presentations to a number of advisory boards of the City of Miami Beach and the Miami-Dade Metropolitan Planning Organization, and the endorsement of the study's preferred alternative by the City of Miami Beach's Commission. Firm Cost: \$1.4 million. Total Project Cost: \$36 million		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. The project includes new construction, widening, milling and resurfacing, addressing ADA issues, new signage, and new pavement markings at 34 intersections/street crossings along the M-Path. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Total Project Cost: \$130,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Snake Creek Bike Trail Planning and Feasibility Study, Miami, FL		PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Served as project engineer. Kimley-Horn served the Miami-Dade Metropolitan Planning Organization and the Miami-Dade Park and Recreation Department in developing a non-motorized trail and linear park within the canal right-of-way along the Snake Creek Canal (C-9) in northern Miami-Dade County. Kimley-Horn's services on this project included a corridor inventory, interagency coordination, public information workshops, alignment development, and preferred plan concept development. Kimley-Horn developed an attractive preferred plan display that included the proposed trail alignment, recommended phasing plan, and depicted artist renderings that portrayed a corridor vision for key trail features and amenities. Kimley-Horn's strong understanding of the local community in Miami Gardens helped guide the public involvement phase of this project. Kimley-Horn worked with the North Miami Beach Police Department to secure participation of bike patrol officers at public meetings in the adjacent municipality to help mitigate anticipated concerns about crime and safety along the proposed trail. Kimley-Horn assisted its clients in obtaining programmed funds for the preparation of construction documents for the bikeway. Firm Cost: \$55,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Mowry Drive Roadway Improvements, Homestead, FL		PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Project manager for the new construction and widening of Mowry Drive (SW 320th Street) from SW 157th Avenue to SW 152nd Avenue. The existing roadway consisted of a one-lane paved road adjacent to wetlands and farmlands, and was proposed to be converted to a four-lane divided urban section with bike lanes on both sides to serve a new school. The project included design and preparation of roadway, drainage, signing and marking, lighting, water main extension, landscaping and irrigation plans. As part of the project, environmental and drainage permits were obtained from SFWMD, RER and USACE four months from NTP to be able to open the road before school opening. The project also included preparation of bid documents and construction supervision. Length of corridor: 0.5 mile; Firm cost: \$300,625; Total project cost: \$1.7 million		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Russell Barnes, P.E.	13. ROLE IN THIS CONTRACT Principal-in-Charge	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 28
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE), American Society of Civil Engineers (ASCE)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Black Creek Trail Segment A Construction Documents, Miami-Dade County, FL		PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
a.	Principal-in-charge. Kimley-Horn prepared construction documents for Black Creek Trail, Segment A, which is a 9.1-mile, multi-use greenway trail in southern Miami-Dade County. Our client was the Miami-Dade Park and Recreation Department (MDPR). Kimley-Horn was responsible for all phases of this project ranging from programming and schematic design through construction phase services. We assisted MDPR in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups, including utilities, local governments, and permitting agencies. Our design incorporated a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). We overlaid our design on both survey data and high-resolution aerial photography to improve the readability and functionality of the plan set. Key challenges on this project that we addressed included slope stability near the canal bank, crossing several major roadways (including a six-lane section of US 1), and working within SFWMD design standards for permitted use of their right-of-way. Firm Cost: \$735,000		
North Shore Area Roadway Improvements, Miami Beach, FL		PROFESSIONAL SERVICES 2000	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Served as manager for the utility work and the sanitary sewer inflow/infiltration investigation on this urban streetscape improvement project in the North Shore area of Miami Beach. The firm was successful in obtaining over \$8 million in county and state funding in addition to a \$1.6 million ISTE grant through the Metropolitan Planning Organization for development of a 1.5-mile bicycle/pedestrian corridor along the oceanfront. Firm Cost: \$1.25 million. Total Project Cost: \$16.5 million		
Development of a Bikeway Network Plan, Doral, FL		PROFESSIONAL SERVICES 2007	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Principal-in-Charge of the Kimley-Horn team that prepared a Bikeway Network Master Plan for the City of Doral. Our scope of services began with the preparation of an initial conceptual Bikeway Network Map. The purpose of this map was to set the framework for the study by identifying potential bikeways for evaluation throughout the remainder of the study. Subsequent tasks included performing a data collection and existing conditions inventory, intergovernmental coordination, and public outreach. Based on the findings of these tasks, a proposed plan of bikeways was developed that builds upon and refines the conceptual Bikeway Network Map prepared in the initial task. A supporting bicycle infrastructure plan was developed, which included bike racks and lockers. The proposed bikeway network was developed by using GIS software. An attractive brochure report was produced that included maps of the proposed trails in the bikeway network and a brief narrative describing each trail. Firm Cost: \$70,000		
Barton Boulevard Streetscape, Rockledge, FL		PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Project manager for this \$4.2-million facelift for two miles of Barton Boulevard, from US 1 on the east to Fiske Boulevard on the west. Kimley-Horn provided design services to improve traffic flow, add new decorative lighting and landscaping, contain a landscape median, improve pedestrian movements with new sidewalks and bike paths, upgrade drainage and stormwater management, install new mast arm traffic lights, add new infrastructure, and beautify the heart of the Redevelopment district. Kimley-Horn also worked with a number of agencies, such as the Florida Department of Transportation (FDOT), St. Johns River Water Management District, and the FEC Railway. In addition, the major intersection of US 1 and Barton Boulevard was improved as part of a multi-million dollar FDOT road widening project. The City and CRA have contributed \$1.5 million dollars for project enhancements which included pedway, landscaping, lighting, and wayside stations. Firm Cost: \$330,000. Total Project Cost: \$8.3 million		
Miscellaneous General Civil Engineering Services, Lauderhill, FL		PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Serving as principal-in-charge for Kimley-Horn's ongoing contract with the City of Lauderhill. One of the primary projects under this contract involves improvements to Inverrary Boulevard, which is a main spine through the City. Kimley-Horn recently provided master planning services for this section of roadway, including drainage improvements, design for the addition of bike lanes, striping, and meeting ADA compliance for sidewalks. Kimley-Horn team is producing design and construction plans for these improvements to Inverrary Boulevard. Firm Cost: \$150,000		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Ali Hanes, P.E.		13. ROLE IN THIS CONTRACT Deputy Project Manager		14. YEARS EXPERIENCE	
				a. TOTAL 9	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Engineering / Civil Engineering Bachelor of Science / Civil Engineering			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern FL / Professional Engineer		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE), Women's Transportation Seminar (WTS)					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
South Miami Intermodal Transportation Plan (ITP), South Miami, FL		PROFESSIONAL SERVICES 2015		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
a.	Project engineer. Kimley-Horn prepared the South Miami Intermodal Transportation Plan (SMITP). The City of South Miami desired to enhance the existing transportation system and mobility choices available to residents, workers, and visitors to the City. An integral component of this effort was to establish and implement the SMITP, which identified an interconnected network of mobility and safety improvements based on smart growth and complete streets principles. The goal of the SMITP was to identify and prioritize pedestrian and bicycle projects throughout the City, as well as to enhance access to public transportation. Firm Cost: \$91,300				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Aventura General Services Contract, Aventura, FL		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
b.	Serving as project engineer. Kimley-Horn is currently providing general traffic engineering and transportation planning services to City staff as a subconsultant to another firm. Team duties include peer review of traffic impact and parking studies, site plan review, representation at public hearings, and signal design. Additional duties include comprehensive study of various proposed infrastructure modifications, including Aventura Mall access and circulation, William Lehman Causeway interchange justification, US 1 median closure, extension of Miami Gardens Drive (east of US 1/Biscayne Boulevard) and evaluation of potential railroad crossings. Firm Cost: \$171,000				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
M-Path Intersection Safety Improvements Project, Miami, FL		PROFESSIONAL SERVICES 2015		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
c.	Served as project engineer. We developed feasible design solutions to address a range of urban mobility and safety concerns along the M-Path, including intersection safety, wayfinding, upgrading curb ramps to shared-use path width, sight distance concerns, straightening the path, filling in gaps, and other route operational concerns. The project includes safety improvements at 22 at-grade intersections along the corridor and numerous other sites, including new M-Path through the parking lot south of Alhambra Circle and path realignment to remove a power pole guy wire hazard north of Red Road. Kimley-Horn designed a wayfinding strategy for the M-Path, including route marker signs and directional destination and distance signs. We developed an innovative approach to maintenance of traffic to ensure minimal disruptions during construction for this important urban commuter trail, which links to eight Metrorail stations. The project is currently under construction. Firm Cost: \$119,600				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
General On-Call Traffic Engineering Services, Fort Lauderdale,		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
d.	Serving as project engineer. Kimley-Horn is providing general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Duties to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor. Firm Cost: \$400,000				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
The Underline, Miami-Dade County, FL		PROFESSIONAL SERVICES 2017		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
e.	Served as project engineer on the traffic engineering aspects of The Underline Master Plan. Developed innovative engineering techniques for providing intersection crossing safety for The Underline, an iconic bicycle and pedestrian greenway and urban linear park under the Miami-Dade Metrorail corridor. Improvements included wide path crossings with separate space for bicyclists and pedestrians, pavement markings, colored pavement treatments, and bicycle traffic signals. Prepared a traffic engineering study that forecast the potential usage of The Underline and estimated the amount of motor vehicle trip reduction on the adjacent U.S. 1 corridor, which resulted in the approval for the use of Miami-Dade Road Impact Fee (RIF) funding for The Underline. Providing traffic engineering services for the construction documents for the Phase 1 "Brickell Backyard" section of The Underline. Firm Cost: \$57,750				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Gregory Kyle, AICP	13. ROLE IN THIS CONTRACT Quality Assurance/Quality Control	14. YEARS EXPERIENCE	
		a. TOTAL 23	b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Urban Planning Master of Business Administration / Business Administration Bachelor of Science / Political Science		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Amer Instit Cert Planners	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Planning Association (APA)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
South Miami Hometown Intermodal Transportation Study, South Miami, FL		PROFESSIONAL SERVICES 2002	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
a.	Project manager in charge of developing a multimodal mobility plan consistent with the City of South Miami's vision for a transportation system that reduces vehicular trips and congestion by providing attractive alternatives to single-occupant vehicles. The study area represents a major activity center on the Metrorail corridor that is in need of multimodal transportation solutions. Short- and long-term strategies to maximize the efficiency of the multimodal transportation system were identified, evaluated, and prioritized. A detailed implementation plan was prepared to outline the desired course of action, including costs and priority levels. Firm Cost: \$50,000. Total Project Cost: \$54,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Miami River Corridor Study-Miami-Dade MPO, Miami, FL		PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Project planner for the Miami River Multimodal Transportation Plan, which addresses the various types of transportation on and along the corridor. This project was recognized with an Award of Merit by the American Planning Association. The Miami River Corridor stretches from NW 36th Street to the mouth of the river where the river flows into Biscayne Bay. The salinity dam, just south of NW 36th Street where water from the Miami Canal flows into the river, is the northwestern end of the navigable portion of the Miami River. Purposes for conducting this transportation plan included summarizing existing planned improvements from various sources; recommending new multimodal projects to improve access, mobility, and livability along the River; and evaluating the river as a potential facility within FDOT's Strategic Intermodal System (SIS). The Miami River Corridor Multimodal Transportation Plan addresses the means to increase safety and mobility of freight, pedestrians, transit, and vehicular traffic, while trying to reduce congestion. This study developed a multimodal transportation plan for the Miami River and the area surrounding the Miami River corridor in Miami-Dade County. Envisioned are alternative modes of transportation, including a network of pedestrian and bicycle facilities and public transit, which will help to alleviate the traffic congestion on the roads and increase the attractiveness and functionality of the Miami River corridor. Firm Cost: \$100,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District		PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Project manager for the 1.5-mile corridor Alton Road PD&E study in Miami Beach. The multi-use corridor serves as a gateway to one of Florida's most popular tourist destinations, South Beach. Improvements were being developed to address safety, drainage, traffic flow, pavement conditions, bicycle facilities, pedestrian facilities, mass transit, parking, and landscaping. The project included extensive public outreach, including the formation of a project advisory group of affected residents and business owners, presentations to a number of advisory boards of the City of Miami Beach and the Miami-Dade Metropolitan Planning Organization, and the endorsement of the study's preferred alternative by the City of Miami Beach's Commission. Firm Cost: \$1.4 million. Total Project Cost: \$36 million		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Transportation Program Support Services, Miami, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Serving as the project manager/program director for Transportation Program Support Services contract with the City of Miami. In this role, Kimley-Horn serves as an extension of the City's staff assisting in the program management and administration of transportation and transit projects in the City's Capital Improvements Program (CIP). Kimley-Horn's responsibilities include providing oversight of projects encompassing planning, design, and construction activities.		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Miami-Dade MPO Typical Roadway Sections and Zoned Right-of-Way Study, Miami, FL		PROFESSIONAL SERVICES 2007	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Project planner. As a consultant to the Miami-Dade Metropolitan Planning Organization, Kimley-Horn worked directly with the Miami-Dade County Planning Division to develop recommended typical sections for roadways within the County consistent with the County's goals for a multimodal transportation system. The study presents typical sections which accommodate all modes within a context sensitive approach. It also provides recommended guidelines for a comprehensive design of roadways within the County. Firm Cost: \$110,000		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME John McWilliams, P.E.	13. ROLE IN THIS CONTRACT Development Application Reviews (Studies/Site Plan Review)	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 19</td> <td>b. WITH CURRENT FIRM 17</td> </tr> </table>		a. TOTAL 19	b. WITH CURRENT FIRM 17
a. TOTAL 19	b. WITH CURRENT FIRM 17				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
a. Project engineer for the Kimley-Horn team that performed a PD&E study to document the requirements for preliminary design for SR 907 (Alton Road) from 5th Street to Michigan Avenue (in Miami Beach), including the flyover ramp connector between SR A1A and SR 907. The study included existing conditions, typical sections, traffic analysis, right-of-way requirements, environmental impacts, and cost of improvements. Length of Corridor: 1.5 miles. Firm Cost: \$1.4 million. Total Project Cost: \$36 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Aventura General Services Contract, Aventura, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Serving as project manager. Kimley-Horn is currently providing general traffic engineering and transportation planning services to city staff. Primary assignments include peer review of traffic impact and parking studies, site plan review, representation at public hearings, and signalization design. Additional assignments include the comprehensive study of various proposed infrastructure modifications, including Aventura Mall access and circulation, William Lehman Causeway interchange justification, US 1 median closures, and the extension of Miami Gardens Drive (east of US 1/Biscayne Boulevard). Firm Cost: \$171,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
General On-Call Traffic Engineering Services, Fort Lauderdale, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Project engineer for general traffic engineering and transportation planning services as part of an on-call contract with the city. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Firm Cost: \$400,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR 992/Coral Reef Drive Corridor Study, FDOT District Six	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Project manager for a corridor-wide study of the SR 992 corridor, from the SR 821/Homestead Extension of Florida's Turnpike to US 1/SR 5/South Dixie Highway, performed as part of district-wide contract. Tasks included data collection, safety analysis, bicycle/pedestrian facility analysis, access management analysis, future traffic volume forecasting, transit assessment, future operational analysis, alternatives development, conceptual design, cost estimating, and intergovernmental coordination. Report recommended intersection improvements over corridor wide widening. Length of corridor: 3.5 miles. Firm Cost: \$133,100. Total Project Cost: \$167,500		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR 5/US 1/South Dixie Highway M-Path Crossings Evaluation Study Phase 1, FDOT District Six	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Project manager for a corridor-wide study examining more than 30 intersection M-Path crossing locations in the Miami-Dade County in order to identify short-term and long-term improvements to address bicycle/pedestrian safety along the share-used path. Tasks included field inventories, sight distance analyses, turning radii analyses, crash analyses, field visits, and the development of recommendations. Recommendations included improvement signage/pavement markings, curb ramp reconstruction, signalization improvements, and other geometric improvements. Length of corridor: 10 miles. Firm Cost: \$65,300		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Juan Jimenez, P.E.	13. ROLE IN THIS CONTRACT Development Application Reviews (Studies/Site Plan Review)	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 22</td> <td>b. WITH CURRENT FIRM 16</td> </tr> </table>		a. TOTAL 22	b. WITH CURRENT FIRM 16
a. TOTAL 22	b. WITH CURRENT FIRM 16				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Engineering Society, National Society of Professional Engineers (NSPE), American Society of Civil Engineers (ASCE)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
a. Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. The project includes new construction, widening, milling and resurfacing, addressing ADA issues, new signage, and new pavement markings at 34 intersections/street crossings along the M-Path. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Total Project Cost: \$130,000		
(1) TITLE AND LOCATION (City and State) Black Creek Trail Segment A Construction Documents, Miami-Dade County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2013	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Project engineer on the Kimley-Horn team that prepared construction documents for this 9.1-mile, multi-use greenway trail in southern Miami-Dade County. Kimley-Horn was responsible for all phases of this project ranging from programming and schematic design through construction phase services. We assisted the Miami-Dade County Parks and Recreation Department (MDPR) in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups, including utilities, local governments, and permitting agencies. Our design incorporated a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). Key challenges on this project that we addressed included slope stability near the canal bank, crossing several major roadways (including a six-lane section of US 1), and working within SFWMD design standards for permitted use of their right-of-way. Firm Cost: \$735,000		
(1) TITLE AND LOCATION (City and State) Mowry Drive Roadway Improvements, Homestead, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2014	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Served as project engineer for the new construction and widening of Mowry Drive (SW 320th Street) from SW 157th Avenue to SW 152nd Avenue. The existing roadway consisted of a one-lane paved road and was proposed to be converted to a four-lane divided urban section with bike lanes on both sides. The project included design and preparation of roadway, drainage, signing and marking, lighting, water main extension, landscaping and irrigation plans. As part of the project, environmental and drainage permits were obtained from SFWMD, RER and USACE. The project also included preparation of bid documents and construction supervision. Firm Cost: \$300,600. Total Project Cost: \$1.7 million		
(1) TITLE AND LOCATION (City and State) North and South River Drives - Miami River Greenway, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2007	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Served as project engineer. Kimley-Horn was retained to redesign North and South River Drives in the City of Miami to incorporate a continuous greenway along the Miami River. The firm developed schematic designs and 30 percent construction documents. Additional aesthetic improvements included site furniture, pedestrian lighting, and preliminary landscape recommendations to enhance the overall quality and provide a definable image for the Miami River Greenway. In addition to landscape architecture and urban planning, Kimley-Horn also provided civil engineering, roadway design, and stormwater retrofitting services for this project. With these in-house capabilities, the design team was able to produce high-quality 30 percent construction drawings for the City within the anticipated timeframe. Firm Cost: \$180,000. Total Project Cost: \$2.5 million		
(1) TITLE AND LOCATION (City and State) Washington Avenue Roadway Improvements, Phase II, Homestead, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2012	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Project engineer for the new construction and widening of Washington Avenue from NE 2nd Street to NE 8th Street from a two-lane undivided section to a two-lane divided urban section with parking on both sides. The project included roadway, drainage, signing and marking, lighting, water main extension, landscaping, and irrigation plans. The project included obtaining all required permits, preparation of bid documents, and construction supervision. Firm Cost: \$360,000. Total Project Cost: \$1.4 million		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Adrian Dabkowski, P.E., PTOE	13. ROLE IN THIS CONTRACT Neighborhood Traffic Management/Calming Studies	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 15</td> <td>b. WITH CURRENT FIRM 11</td> </tr> </table>		a. TOTAL 15	b. WITH CURRENT FIRM 11
a. TOTAL 15	b. WITH CURRENT FIRM 11				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Civil Engineering / Transportation Engineering Master of Business Administration / Marketing Bachelor of Science / Civil Engineering Technology		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) LA / Professional Engineer US / Pro Traffic Ops Engineer FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR 992/Coral Reef Drive Corridor Study, SR 821/Homestead Extension of Florida's Turnpike (HEFT) to SR 5/US-1/South Dixie Highway, FDOT District Six	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project manager for Kimley-Horn developing and evaluating improvement concepts and performing a detailed planning level operational analysis for SR 992/Coral Reef Drive corridor within District Six. The study's purpose is to identify constrained intersections and segments along the corridor and develop a series of proposed improvements to address current and future traffic demands on the corridor. Two alternative improvements are proposed for the corridor. Alternative 1 consists of intersection improvements at constrained intersections with no additional right-of-way required. Alternative 2 proposes to widen the SR 992 corridor from the existing 4-lane section to a 6-lane section to address vehicular traffic needs. Both alternatives also proposed multimodal improvements. These improvements include pedestrian and bicycle improvements at study intersections and transit improvements to enhance and encourage transit ridership. Firm Cost: \$133,100. Total Project Cost: \$167,537	[X] Check if project performed with current firm	
b. (1) TITLE AND LOCATION (City and State) Transportation Program Support Services, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2014	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Miami staff preparing traffic operations analyses, transportation planning, traffic calming and complete streets improvements; transit planning and operations; geographic information system (GIS)/database management design of street; and parking analysis and design.	[X] Check if project performed with current firm	
c. (1) TITLE AND LOCATION (City and State) General On-Call Traffic Engineering Services, Fort Lauderdale, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor. Firm Cost: \$400,000	[X] Check if project performed with current firm	
d. (1) TITLE AND LOCATION (City and State) SR 972/SW 3rd Avenue/SW 22nd Street/Coral Way at SR 933/SW 12th Avenue, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2013	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as engineer for the FDOT District Six Planning and Environmental Management Office retained Kimley-Horn to examine the intersection of SR 972/SW 3rd Avenue/SW 22nd Street/Coral Way at SR 933/SW 12th Avenue, identify operational deficiencies and safety concerns, and recommend mid-term (year 2020) and long-term (year 2040) improvements. This analysis included traffic data collection, field observations, design traffic forecasts, intersection operational analysis, and the development of mid-term and long-term needs for the study intersection. The operational analysis examined existing and future traffic conditions during the weekday peak hours. The analysis also developed three different alternatives for the intersection. Firm Cost: \$797,000. Total Project Cost: \$3.95 million	[X] Check if project performed with current firm	
e. (1) TITLE AND LOCATION (City and State) Biscayne Boulevard Roadway Diet between SE 1st Street and NE 5th Street, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project engineer to prepare a traffic analysis to assess traffic conditions, if the number of travel lanes on Biscayne Boulevard between SE 1st Street and NE 5th Street were reduced. A total of four different laneage configurations were developed. Analyses were conducted for weekday A.M. and P.M. peak hours. Significant coordination was held with City of Miami and Miami Downtown Development Authority.	[X] 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 Omar Kanaan, P.E.	13. ROLE IN THIS CONTRACT Neighborhood Traffic Management/Calming Studies	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 5</td> <td>b. WITH CURRENT FIRM 5</td> </tr> </table>		a. TOTAL 5	b. WITH CURRENT FIRM 5
a. TOTAL 5	b. WITH CURRENT FIRM 5				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) MI / Engineer-in-Training FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Transportation Program Support Services, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Miami staff preparing traffic operations analyses, transportation planning, traffic calming and complete streets improvements; transit planning and operations; geographic information system (GIS)/database management design of street; and parking analysis and design	[X] Check if project performed with current firm	
City of Miami In-House Support, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer serving as in-house support to City staff for general traffic engineering and transportation planning. This project primarily includes assisting City staff in addressing traffic calming requests and involves maintaining an inventory of traffic calming requests, mapping traffic calming request locations, conducting field investigations to determine appropriate traffic calming measures and locations, coordination with Miami-Dade County, and preparing traffic calming analysis reports outlining the feasibility of installing traffic calming devices.	[X] Check if project performed with current firm	
Traffic Calming Spot Location Data Collection, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for general traffic engineering and data collection coordination. Kimley-Horn is assisting City staff in addressing traffic concerns raised by constituents which include safety, speeding, and cut-through traffic complaints by providing traffic volume and speed data along identified roadway segments. The data is used to determine if traffic calming measures are warranted and the type of traffic calming measures to be installed.	[X] Check if project performed with current firm	
La Pastorita Neighborhood Street Closure Analysis, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project engineer to prepare a traffic analysis assessing the impact of the temporary closure of SW 34th Avenue north of SW 16th Street and SW 34th Avenue south of 11th Street on the adjacent roadway network in the La Pastorita neighborhood. The analysis includes the evaluation of existing traffic conditions before and after the proposed road closures and requires traffic volume data collection and capacity analyses	[X] Check if project performed with current firm	
All Aboard Florida – Miami Station, Miami,	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for the Kimley-Horn team that is providing transportation engineering services for the proposed mixed-use transit oriented development that is generally bounded by NW 8th Street to the north, NW 2nd Street to the south, NW 2nd Avenue to the west, and NW 1st Avenue to the east in the City of Miami. The project consists of the All Aboard Florida train station that will serve as an intermodal hub, interconnecting with Metrorail and Metromover. The project also consists of three overbuilds on top of the station and two additional multi-use towers that will include office, retail, entertainment, and residential components. The project also includes the realignment of NW 1st Avenue. Firm Cost: \$205,000	[X] 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 Cory Dorman, E.I.	13. ROLE IN THIS CONTRACT Neighborhood Traffic Management/Calming Studies	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 3</td> <td>b. WITH CURRENT FIRM 3</td> </tr> </table>		a. TOTAL 3	b. WITH CURRENT FIRM 3
a. TOTAL 3	b. WITH CURRENT FIRM 3				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering Bachelor of Arts / Economics		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
General On-Call Traffic Engineering Services, Fort Lauderdale, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyst for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor. FC: \$400,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. (1) TITLE AND LOCATION (City and State) SR 992/SW 152 St/Coral Reef Drive From SR 821/HEFT to SR 5/US 1/S Dixie Highway Corridor Study, FDOT District Six	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyst for this project that entailed bicycle and pedestrian facility collection and analysis. Responsible for taking inventory and reviewing the existing pedestrian and bicycle facilities, such as sidewalks and bicycle lanes, along a 2.5 mile corridor and recommending improvements. Firm Cost: \$133,100. Total Project Cost: \$167,500	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. (1) TITLE AND LOCATION (City and State) Miami-Dade MPO GPC IV #34 Bicycle/Pedestrian Safety Plan Update, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project analyst. Kimley-Horn was retained by the Miami-Dade MPO to update the 2006 Bicycle Safety Plan and develop a Pedestrian Safety Plan for 2011 for Miami-Dade County. The purpose of the plan is to recommend safety countermeasures based on the analysis of bicycle and pedestrian traffic crashes, and the bicycle and pedestrian level of service. Firm Cost: \$80,950. Total Project Cost: \$100,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. (1) TITLE AND LOCATION (City and State) Districtwide Traffic Operations Studies, FDOT District Six	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for a contract focusing on the development of various traffic operations and safety studies for both intersections and arterials within the District. Task Work Orders under this contract consist of traffic operations studies including signal and left-turn phase warrant analyses, data collection, traffic signal and arterial analyses, and safety tasks including fatal crash reviews and high crash site safety studies.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. (1) TITLE AND LOCATION (City and State) Bicycle and Pedestrian Safety Analysis, FDOT District Four	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2008	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyst for a bicycle and pedestrian safety analysis performed under our Districtwide Modal Development Consultant Contract. Responsible for collecting bicycle/pedestrian crash data and creating illustrations, such as graphs and tables, to help identify crash patterns and trends. Drafted a report identifying crash frequencies and patterns to help propose measures to reduce bicycle/pedestrian injuries and fatalities. Firm Cost: \$47,600	<input checked="" type="checkbox"/> 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 Stewart Robertson, P.E.		13. ROLE IN THIS CONTRACT Bike/Ped Planning Studies/Complete Streets		14. YEARS EXPERIENCE	
				a. TOTAL 18	b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) National Society of Professional Engineers (NSPE), Institute of Transportation Engineers (ITE), American Society of Civil Engineers (ASCE)					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State) The Underline, Miami-Dade County, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES 2002		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
a.	Served as task manager for the Kimley-Horn team that led the traffic engineering aspects of The Underline Master Plan. Developed innovative engineering techniques for providing intersection crossing safety for The Underline, an iconic bicycle and pedestrian greenway and urban linear park under the Miami-Dade Metrorail corridor. Improvements included wide path crossings with separate space for bicyclists and pedestrians, pavement markings, colored pavement treatments, and bicycle traffic signals. Prepared a traffic engineering study that forecast the potential usage of The Underline and estimated the amount of motor vehicle trip reduction on the adjacent U.S. 1 corridor, which resulted in the approval for the use of Miami-Dade Road Impact Fee (RIF) funding for The Underline. Providing traffic engineering services for the construction documents for the Phase 1 "Brickell Backyard" section of The Underline. Firm Cost: \$57,750				
(1) TITLE AND LOCATION (City and State) Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six, Miami Beach, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES 2009		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
b.	Provided engineering services for a PD&E study of Alton Road in Miami Beach. Duties included travel demand forecasting using the FSUTMS travel demand model. A growth rate analysis was performed to develop future year traffic projections. Additional travel demand modeling was performed for alternative corridor strategies. Length of corridor: 1.5 miles. Firm Cost: \$1.4 million. Total Project Cost: \$36 million				
(1) TITLE AND LOCATION (City and State) M-Path Intersection Safety Improvements Project, Miami, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES 2015		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
c.	Served as principal-in-charge providing design development, construction plans preparation, and permitting services for corridor improvements along the M-Path, part of Miami-Dade County's longest continuous shared use path. Originally built in the 1980s under the Metrorail overhead transit guideway, the M-Path extends for approximately nine (9) miles between Kendall and Downtown Miami. Building upon the success of the M-Path Master Plan that we had previously prepared for the Miami-Dade Metropolitan Planning Organization (MPO), Kimley-Horn worked with local agencies to prioritize projects from the Master Plan and select improvements to be implemented as part of this project. Firm Cost: \$119,600				
(1) TITLE AND LOCATION (City and State) Fort Lauderdale General On-Call Traffic Engineering Services, Fort Lauderdale, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
d.	Project engineer for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor. Firm Cost: \$400,000				
(1) TITLE AND LOCATION (City and State) Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES 2013		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
e.	Project engineer for the Kimley-Horn team responsible for the professional services, master planning, and the preparation of a traffic study to evaluate the impacts to the Historic Venetian Causeway. Responsible for developing vertical and horizontal alignments, coordinating drainage design and signing and pavement markings, decorative lighting, landscape/hardscape/irrigation and signalization plans for this corridor. The project includes extensive coordination with the City of Miami and the City of Miami Beach. It also required an involved public involvement program. Firm Cost: \$753,400				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Lisa Juan, EIT	13. ROLE IN THIS CONTRACT Bike/Ped Planning Studies/Complete Streets	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 3</td> <td>b. WITH CURRENT FIRM 3</td> </tr> </table>		a. TOTAL 3	b. WITH CURRENT FIRM 3
a. TOTAL 3	b. WITH CURRENT FIRM 3				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Transportation Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) MA / Engineer-in-Training			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
South Miami Intermodal Transportation Plan (ITP), South Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn is preparing the South Miami Intermodal Transportation Plan (SMITP). The City of South Miami desires to enhance the existing transportation system and mobility choices available to residents, workers, and visitors to the City. An integral component of this effort is to establish and implement the SMITP, which identifies an interconnected network of mobility and safety improvements based on smart growth and complete streets principles. The goal of the SMITP is to identify and prioritize pedestrian and bicycle projects throughout the City, as well as to enhance access to public transportation. Firm Cost: \$91,300	[X] Check if project performed with current firm	
Miami Lakes Greenways and Trails Plan, Miami Lakes, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn completed the Miami Lakes Greenways and Trails Plan in 2014, which was conducted through a grant from the Miami-Dade MPO. We developed recommendations for providing a Town-wide network of greenway trail facilities and pedestrian safety improvements. The Plan focused on key elements of non-motorized transportation including pedestrian pathways, bicycle trails, shared-use paths, recreational greenways, and connections to mass transit, thereby optimizing walking and bicycling as healthy, clean transportation options in Miami Lakes. The Plan included a mix of facility types making practical use of existing opportunities within the Town. Firm Cost: \$45,000	[X] Check if project performed with current firm	
Miami-Dade MPO 2040 Bicycle/Pedestrian Plan, Miami, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Prepared the geographic information systems (GIS) database for the Cost Feasible component of the 2040 Bicycle and Pedestrian Plan, as well as cost estimates and prioritization of the Needs Plan. Also developed descriptive information and conceptual graphics for the showcase projects included in the plan. Firm Cost: \$100,000	[X] Check if project performed with current firm	
Miami-Dade MPO GPC 2014: WO 30, Snapper Creek Trail--Segment "B" Master Plan, Miami-Dade County, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn was retained by the MPO to develop a Master Plan for Segment B of the Snapper Creek Trail. The firm previously assisted the MPO on Segment A. The new Master Plan extends the trail to the south of Segment A and may require alternative routes outside SFWMD right of ways.	[X] Check if project performed with current firm	
Miami-Dade MPO GPC IV #17 Bicycle/Pedestrian Traffic Count Program, Miami-Dade County, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn was retained to develop a bicycle and pedestrian traffic count program. The Miami-Dade MPO also desired a snapshot of bicycling and walking conditions in Miami-Dade including counts, as well as mode share and activity-level trends information from sources such as the U.S. Census Bureau American Community Survey (ACS), National Household Travel Survey (NHTS), National Bicycle and Pedestrian Documentation (NBPD) Project, and local studies conducted by the MPO and others. Our team will develop a coordinated count strategy including type, location, time, duration, and method for each count, while keeping in mind the need for consistency with prior MPO count efforts to provide the means to meaningfully gauge change over time.	[X] 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 Clarence Eng, AICP	13. ROLE IN THIS CONTRACT Transit Planning	14. YEARS EXPERIENCE a. TOTAL 26 b. WITH CURRENT FIRM 5	
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Tampa, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master / Planning Master / Urban Design Bachelor of Landscape Architecture /		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Amer Instit Cert Planners	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Institute of Certified Planners (AICP), American Planning Association (APA), Congress for New Urbanism (CNU), Urban Land Institute			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami Beach Light Rail/Modern Streetcar P3 Program Management, Miami Beach, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm	
a. Miami Beach Streetcar is a 3.5 to 4 mile double-tracked light rail transit (LRT) or modern streetcar system circulating through the Art Deco District of Miami Beach, and providing connectivity between South Beach hotels and the Miami Beach Convention Center. Kimley-Horn is serving as the prime consultant overseeing the project through project development, conceptual engineering, environmental impact analysis, procurement of a P3 developer that will design, build, operate, maintain, and finance the project. Firm Cost: \$1.3 million. Total Project Cost: \$5.9 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami-Dade MPO NW 27th Avenue Enhanced Bus Service Concepts and Environmental Plan, 2012, Miami-Dade County, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm	
b. Serving as project planner. Kimley-Horn was retained by the Miami-Dade County MPO to develop a concept for the implementation of enhanced bus service along NW 27th Avenue and be responsible to prepare the necessary environmental documentation for the project consisting of a Documented Categorical Exclusion (23 CFR 771.117 (d)), as required under the National Environmental Policy Act (NEPA). Firm Cost: \$86,725. Total Project Cost: \$109,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami-Dade MPO Transit Service Evaluation Study - Phase 2, Miami-Dade County, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm	
c. Served as project manager for Miami-Dade Transit countywide bus system evaluation and service plan development. The major restructuring, route modifications and creation of a family of services (MetroRapid, frequent, local, circulator, express, and lifeline) was prepared to improve service, efficiency, increase ridership, and reduce costs for the nation's 14th largest transit agency. The new system plan provided a stronger grid pattern of services, improved the core network, minimized passenger impacts, and resulted in considerable annual operating costs savings. Project recommendations considered potential Environmental Justice impacts to minority and low-income populations. A Title VI analysis was prepared and concluded that no disparate impact or disproportionate burden would result from the service modifications. Firm Cost: \$393,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Wave Streetcar Alternatives Analysis/Environmental Assessment and Small Starts Application, Fort Lauderdale, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm	
d. Project planner for an Alternatives Analysis (AA) and Environmental Assessment (EA) toward advancing the Downtown Transit Circulator (DTC) Project (Wave Streetcar) into the Project Development (PD) phase as a Small Starts project. The Wave Streetcar involves constructing a new fixed guideway streetcar transit service within Downtown Fort Lauderdale in Broward County, Florida. Detailed demographic, ridership, affordable housing, land use, and economic development analyses were prepared to identify and document transit dependent populations and transit supportive areas in proximity to the planned major transit improvements. Firm Cost: \$198,500. Total Project Cost: \$173 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
South US 1 Bus Rapid Transit (BRT) Improvements Study, Broward County, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	[X] Check if project performed with current firm	
e. Project manager for Bus Rapid Transit improvements for South US 1 between Downtown Fort Lauderdale and Aventura Mall (Miami-Dade County). The study developed a package of short and medium term implementation projects and identified long-term investments to improve transit service, mobility, livability, and support economic development along the corridor. Multi-jurisdictional coordination included an advisory committee consisting of five municipalities, two counties, two state agencies, an international airport, and eight additional stakeholder agencies. The solutions included transit infrastructure, traffic signalization, intelligent transportation systems (ITS), and complete streets to support transit-oriented development, multimodal facilities, and improved surface transportation. Adopted unanimously by the Broward MPO and the Florida Department of Transportation in 2015. The project is completing pre-design work in advance of the Preliminary Design phase scheduled for the Spring 2017. Length of Corridor: 12.5 miles. Firm Cost: \$485,500. Total Project Cost: \$677,580		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Luis Taboada, EIT	13. ROLE IN THIS CONTRACT Transit Planning	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 5</td> <td>b. WITH CURRENT FIRM 2</td> </tr> </table>		a. TOTAL 5	b. WITH CURRENT FIRM 2
a. TOTAL 5	b. WITH CURRENT FIRM 2				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) TN / Engineer-in-Training			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE), Society of Hispanic Professional Engineers					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Districtwide Intermodal Systems Planning (ISP) Contract, FDOT District Six	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for task work-order based contract to provide on-call services to the District's Intermodal Systems Development office. Services included Strategic Intermodal Systems (SIS) support, interchange access reviews, corridor studies, bicycle/pedestrian program support, growth management and land development reviews, arterial analyses, special use lanes/TSM&O planning and evaluation, level of service calculation and reporting, GIS mapping, and data collection. Contract assignments have included intersection conceptual improvement studies, comprehensive land use plan reviews, and interchange justification/modification report reviews.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Transportation Program Support Services, Miami, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as the project analyst for Transportation Program Support Services contract with the City of Miami. In this role, Kimley-Horn serves as an extension of the City's staff assisting in the program management and administration of transportation and transit projects in the City's Capital Improvements Program (CIP). Kimley-Horn's responsibilities include providing oversight of projects encompassing planning, design, and construction activities.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Miami Beach Light Rail/Modern Streetcar P3 Program Management, Miami Beach, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst on this project involving a 3.5 to 4 mile double-tracked light rail transit (LRT) or modern streetcar system circulating through the Art Deco District of Miami Beach, and providing connectivity between South Beach hotels and the Miami Beach Convention Center. Kimley-Horn is serving as the prime consultant overseeing the project through project development, conceptual engineering, environmental impact analysis, procurement of a P3 developer that will design, build, operate, maintain, and finance the project. Firm Cost: \$1.3 million. Total Project Cost: \$5.9 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Wave Streetcar Alternatives Analysis/Environmental Assessment and Small Starts Application, Fort Lauderdale, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for the Project Management Consultant (PMC) team that is performing preliminary engineering and overseeing the design and construction phases of the project. Areas of responsibility include the management of FTA grant compliance and administration, environmental compliance and permitting, financial planning, project management plan, public involvement, branding, project controls and scheduling. As part of the PMC team, Kimley-Horn is leading utilities engineering, traffic engineering/ITS, roadway and drainage design, cost estimating, landscape architecture/streetscape design, environmental compliance, and public outreach. Firm Cost: \$198,500. Total Project Cost: \$173 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Miami-Dade MPO GPC 2014: WO 30, Snapper Creek Trail--Segment "B" Master Plan, Miami-Dade County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn was retained by the MPO to develop a Master Plan for Segment B of the Snapper Creek Trail. The firm previously assisted the MPO on Segment A. The new Master Plan extends the trail to the south of Segment A and may require alternative routes outside SFWMD right of ways.	<input checked="" type="checkbox"/> 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 Luis Cubas, P.E.	13. ROLE IN THIS CONTRACT Roadway/Traffic Calming Design	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 12

15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL

16. EDUCATION (DEGREE AND SPECIALIZATION) Civil Engineer Degree / Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer MD / Professional Engineer
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
a. Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. The project includes new construction, widening, milling and resurfacing, addressing ADA issues, new signage, and new pavement markings at 34 intersections/street crossings along the M-Path. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Total Project Cost: \$130,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Alton Road PD&E Study and Design (5th Street to Michigan Avenue), FDOT District Six	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Project engineer on the Kimley-Horn team that performed a PD&E study to document the requirements and prepared concept plans for SR 907 (Alton Road) from 5th Street to Michigan Avenue, including the flyover ramp connector between SR A1A and SR 907. The project included analysis of alternatives, typical sections, traffic analysis, right-of-way requirements, environmental impacts, cost of improvements, and preparation of design exceptions and variations, including a design variation for bike lanes. Firm Cost: \$1.4 million. Total Project Cost: \$36 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six, Miami, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Served as project engineer. The project corridor, which includes a mix of businesses and apartments, is unique in its designation as a State Historic Highway (SHH), and is famous for its canopy of mature Banyan trees. The historic nature of these signature trees and widespread flooding made this more than a typical milling and resurfacing project and required extensive coordination with FDOT and local agencies, including the City of Miami Historic Preservation Board. Kimley-Horn's other services included roadway, drainage, signing and marking, addressing ADA issues along the project corridor, design of one new signalized intersection, one new mid-block signal, and addition of new Rectangular Rapid Flashing Beacons (RRFBs) and speed feedback signs at four locations. Firm Cost: \$797,000. Total Project Cost: \$3.95 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Lead project engineer for the Kimley-Horn team responsible for the professional services, master planning, and the preparation of complete plans for the beautification of the Historic Venetian Causeway. Responsible for developing vertical and horizontal alignments, coordinating drainage design and signing and pavement markings, decorative lighting, landscape/hardscape/irrigation and signalization plans for this corridor. The project includes extensive coordination with the City of Miami and the City of Miami Beach to resolve flooding issues. It also required an extensive public involvement program to address community concerns. Firm Cost: \$753,400		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Black Creek Trail Segment A Construction Documents, Miami-Dade County, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Project engineer on the Kimley-Horn team that prepared construction documents for this 9.1-mile, multi-use greenway trail in southern Miami-Dade County. Kimley-Horn was responsible for all phases of this project ranging from programming and schematic design through construction phase services. We assisted the Miami-Dade County Parks and Recreation Department (MDPR) in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups, including utilities, local governments, and permitting agencies. Our design incorporated a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). Key challenges on this project that we addressed included slope stability near the canal bank, crossing several major roadways (including a six-lane section of US 1), and working within SFWMD design standards for permitted use of their right-of-way. Firm Cost: \$735,000		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jacqueline Carreno, P.E.		13. ROLE IN THIS CONTRACT Roadway/Traffic Calming Design		14. YEARS EXPERIENCE	
				a. TOTAL 9	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil and Environmental Engineering			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer NJ / Professional Engineer FDOT / Adv Work Zone Traffic		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers (ASCE)					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Wiles Road Design from Rock Island Road to US 441 (SR 7), Coral Springs, FL		PROFESSIONAL SERVICES 2017		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
a.	Project engineer for the Kimley-Horn team selected by the Broward County Engineering Division to prepare complete contract plans for the reconstruction and widening of Wiles Road as a six lane divided urban arterial from Rock Island Road to US 441 (SR 7). Broward County and FDOT are sharing in the cost of improvements which include drainage, lighting, landscaping, irrigation, bicycle lanes, signalization, utility coordination, and detailed traffic control plans. Firm Cost: \$1.02 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
SR A1A RRR Design from East of Mercedes River Small Bridge to Sunrise Boulevard, FDOT District Four		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
b.	Serves as design engineer for the milling and resurfacing of A1A from the bridge over the Mercedes River to Sunrise Boulevard. This portion of A1A is a designated Florida Scenic Highway. In addition, this particular segment is nationally and internationally renowned as the Fort Lauderdale Beach Strip. This project includes four different typical sections for SR A1A. A number of deficiencies were identified during field review, including unsafe pedestrian movements, cracked sidewalks, substandard bridge pedestrian aluminum rails, and abandoned, blocked off driveway cuts. Kimley-Horn is using a holistic approach to ensure connectivity of the different modes of transportation including bicycle storage facilities and special signing to achieve a successful design within FDOT guidelines. Our work includes drainage repair, sidewalk modifications to meet ADA criteria, traffic control plans, lighting valuation, and local agency coordination. Total Project Cost: \$3.2 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Reconstruction of Krome Avenue from South of SW 296 Street to South of SW 232 Street, FDOT District Six		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
c.	Served as engineer for the team providing roadway, signing and marking, signalization, lighting, structures and landscape design. This project is part of the Krome Avenue South Corridor and has several environmentally sensitive areas. This segment of Krome Avenue handles part of the main freight activity in south and west Miami-Dade County, with a daily truck percentage of 15%. Firm Cost: \$1.6 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Turnpike Mainline Widening Design, Boynton Beach to Lake Worth, Florida's Turnpike Enterprise, Palm Beach County		PROFESSIONAL SERVICES 2012		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
d.	Serves as design engineer for reconstruction of existing four-lane to eight lane divided expressway that includes an new Interchange and conversion of mainline barrier plaza into full 8-lane open road tolling (ORT) expressway complete with ramp manual tolling. The project encompasses roadway widening, bridge widening and replacements, 2,500-ft. of a major Lake Worth Drainage District Canal relocation, right-of-way acquisition, new toll plaza buildings, overhead signage, pavement markings, signalization, lighting, landscaping, ITS system relocation, utility adjustment, new sound barrier wall, and complex traffic control during construction. Firm Cost: \$1.4 million. Total Project Cost: \$170 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
SR 5/US 1 and SR A1A RRR Design Services, FDOT District Four		PROFESSIONAL SERVICES 2015		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
e.	Served as engineer for this 3R project that includes two roadway segments under one contract. The SR 5 (US 1) segment is a 7.5 mile long, four-lane divided with urban and suburban sections spanning five municipalities. The SR A1A portion is 1/2 mile of two-lane roadway. Because of the length of the project, an expedited survey schedule was required. The project also includes a public involvement program involving five municipalities and coordination of landscape design for all cities. The project also involves adding missing sidewalk; widening pavement to provide bike lanes along the numerous existing right-turn lanes; evaluating and designing repairs to existing drainage problems; environmental permitting; signing and pavement markings; replacing a curbed section due to widening; and analyzing numerous signalized intersections against current standards. The project also includes preparing a number of design variations and coordination with more than a dozen utility companies. Length of Corridor: 7.5 miles Contract Amt.: \$1.6M (fee)				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Faisal Awan, P.E.	13. ROLE IN THIS CONTRACT Roadway/Traffic Calming Design	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE), Florida Engineering Society			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>a. Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. The project includes new construction, widening, milling and resurfacing, addressing ADA issues, new signage, and new pavement markings at 34 intersections/street crossings along the M-Path. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Total Project Cost: \$130,000</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>b. Lead project engineer and engineer of record for a 1.5-mile PD&E study in Miami Beach. Responsible for 30% conceptual design plans. The multi-use corridor serves as a gateway to one of Florida's most popular tourist destinations, South Beach. Improvements were developed to address safety, drainage, traffic flow, pavement conditions, bicycle facilities, pedestrian facilities, mass transit, parking, and landscaping. The project included extensive public outreach, including the formation of a project advisory group of affected residents and business owners. Firm Cost: \$1.4 million. Total Project Cost: \$36 million</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR 992/SW 152nd St. (Coral Reef Dr.) from SR 821 (HEFT) NB Ramp to SR 5/US-1, FDOT District Six	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>c. Project engineer for the rehabilitation and retrofit of an existing 3-span, PC/PS concrete slab unit bridge crossing the C-100 Canal. The existing bridge utilized non-composite slab units placed side-by-side with an asphalt topping. Over the years, through milling and resurfacing operations, the asphalt thickness had increased 2-3 times the original maximum design thickness in several locations. In addition, differential movement between adjacent slab units resulted in full-depth longitudinal cracks in the asphalt along the length of the bridge causing distress in the asphalt and allowing rainwater and debris to seep through the bridge in multiple locations, increasing the frequency and cost of long-term maintenance. As part of the project, the bridge was converted to a composite bridge by removing the asphalt overlay and replacing it with a cast-in-place reinforced concrete topping slab. Reinforcing dowels were installed into the top of the existing slab units to ensure composite action. In addition, expansion joints were replaced at all supports, concrete traffic railings were reconstructed to the latest FDOT Standards, and new ADA compliant sidewalks with aluminum pedestrian railings were reconstructed along each side of the bridge. Firm Cost: \$133,100, Total Project Cost: \$167,500</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>d. Project engineer for the Kimley-Horn team responsible for the professional services, master planning, and the preparation of complete plans for the beautification of the Historic Venetian Causeway. Responsible for developing vertical and horizontal alignments, coordinating drainage design and signing and pavement markings, decorative lighting, landscape/hardscape/irrigation and signalization plans for this corridor. The project included extensive coordination with the City of Miami and the City of Miami Beach to resolve flooding issues. It also required an extensive public involvement program to address community concerns. Firm Cost: \$753,400</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami River Greenway Design - Six Sites, Miami, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>e. Project engineer for the development of a master plan for six sites owned by Miami-Dade County. Two design options were developed for each site and presented to public officials, the community and the Miami River Committee for discussion and concurrence for the recommended alternative to proceed with the design phase. Design included site development, drainage, permitting (DERM and FDEP), lighting, structural design of new seawalls and repair of existing seawalls, landscape and irrigation. Firm Cost: \$510,000. Total Project Cost: \$3 million</p>		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Leonte Almonte, P.E.	13. ROLE IN THIS CONTRACT Roadway/Traffic Calming Design	14. YEARS EXPERIENCE	
		a. TOTAL 14	b. WITH CURRENT FIRM 11
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Transportation Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers (ASCE), Society of Hispanic Professional Engineers, Institute of Transportation Engineers (ITE)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six, Miami Beach, FL	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
a. Project engineer for a 1.5-mile PD&E study in Miami Beach. Assisted with 30% conceptual design plans. The multi-use corridor serves as a gateway to one of Florida's most popular tourist destinations, South Beach. Improvements were developed to address safety, drainage, traffic flow, pavement conditions, bicycle facilities, pedestrian facilities, mass transit, parking, and landscaping. The project included extensive public outreach, including the formation of a project advisory group of affected residents and business owners. Firm cost: \$1.4 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami Lakes Downtown Phase I and II, and Lake Patricia Roadway/Drainage Improvement Projects, Miami Lakes, FL	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) 2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Served as project engineer. Kimley-Horn was involved with the design and permitting services to implement a large roadway and drainage improvement project located in Downtown Miami Lakes. The project area consisted of Bull Run Road from NW 67th Avenue south to Ludlum Road and Miami Lakeway North from NW 67th Avenue to Miami Lakes Drive. It also included Main Street and Meadow Walk from Bull Run to Miami Lakeway North. The capital project included approximately one mile of roadway restoration/resurfacing and drainage improvements in residential/business areas, curbing and sidewalk improvements, a new outfall pipe, swale restoration, signing and pavement markings, and site restoration. The drainage improvements consisted of approximately 3,000 linear feet of exfiltration trench, approximately 2,500 linear feet of HDPE piping, approximately 40 drainage structures and one outfall structure and headwall. Kimley-Horn also provided construction phase services to expedite the project, confirm the project was built in accordance with the design plans, and to minimize impacts to the community during construction. Firm cost: \$235,296; Construction cost: \$1.09 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. The project includes new construction, widening, milling and resurfacing, addressing ADA issues, new signage, and new pavement markings at 34 intersections/street crossings along the M-Path. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Firm cost: \$129,821		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six, Miami, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Project engineer/deputy project manager responsible for developing plans for the resurfacing of Coral Way from SW 37th Avenue to east of SW 13th Avenue in Miami. The project corridor, which includes a mix of businesses and apartments, is unique in its designation as a State Historic Highway (SHH), and is famous for its canopy of mature Banyan trees. The historic nature of these signature trees and widespread flooding made this more than a typical milling and resurfacing project and required extensive coordination with FDOT and local agencies, including the City of Miami Historic Preservation Board. Kimley-Horn's other services included roadway, drainage, signing and marking, addressing ADA issues along the project corridor, design of one new signalized intersection, one new mid-block signal, and addition of new Rectangular Rapid Flashing Beacons (RRFBs) and speed feedback signs at four locations. Firm cost: \$797,014; Total project cost: \$3.95 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Federal Highway (US 1) Interim and Final Enhancements, Delray Beach CRA, Delray Beach, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) 2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Project engineer on a multi-phased project providing roadway design, water main design services, relocation of piping for new drainage facilities, and design of water main crossings. This project included two miles of the US 1/Federal Highway one-way pair in each direction in Delray Beach. The City and CRA adopted the Downtown Delray Beach Master Plan, which has as one of its key elements a reconfiguration of the two one-way segments of US 1 from three lanes to two lanes. Total project cost: \$1.18 million		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Gabriela Ramirez, P.E.	13. ROLE IN THIS CONTRACT Roadway/Traffic Calming Design	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 6</td> <td>b. WITH CURRENT FIRM 3</td> </tr> </table>		a. TOTAL 6	b. WITH CURRENT FIRM 3
a. TOTAL 6	b. WITH CURRENT FIRM 3				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern FDOT / Adv Work Zone Traffic FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Concrete Institute, American Society of Civil Engineers (ASCE)					

19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State) SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2013</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm				
Served as design analyst and assisted in developing plans for the resurfacing of Coral Way from SW 37th Avenue to east of SW 13th Avenue in Miami. Kimley-Horn assisted the City of Miami with a beautification master plan and design guidelines in 2002 for this area. The project corridor includes a mix of businesses and apartments; the corridor is unique in its designation as a State Historic Highway (SHH), and is famous for its canopy of mature Banyan trees. The historic nature of these signature trees and widespread flooding made this more than a typical milling and resurfacing project and required extensive coordination with FDOT and local agencies, including the City of Miami Historic Preservation Board. The project also included approval of many design variations and exceptions. Firm cost: \$797,014; Total project cost: \$3.95 million					
b.	(1) TITLE AND LOCATION (City and State) NW/NE 36th Street Corridor Study, Miami, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2008</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm				
Serves as project analyst for the development and evaluation of mobility enhancement alternatives along the NW/NE 36th Street corridor in the study area bound by NW/NE 54th Street to the north, NW/NE 20th Street to the south, I-95 to the west, and Biscayne Bay to the east. The NW/NE 36th Street Study performs a review of existing and future traffic conditions and makes recommendations on how to enhance mobility in the study area. A primary purpose of this study was to evaluate the impact of increased demand on the area's transportation network and to make recommendations on how to accommodate the increase in future traffic.					
c.	(1) TITLE AND LOCATION (City and State) SW 216th Street from SW 127th Avenue to Florida's Turnpike, Miami, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2009</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm				
Project engineer responsible for the master planning, developing vertical and horizontal alignments, lighting and signalization plans for this corridor. This project consisted of expanding the existing 2-lane undivided road to a 2-lane divided road with bike lanes, raised median and on-street parking. The project included incorporation of a roundabout at one intersection. Firm cost: \$382,228; Total project cost: \$14 million					
d.	(1) TITLE AND LOCATION (City and State) Space Coast Trail PD&E Study, FDOT District Five	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES Ongoing</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm				
Project analyst. Kimley-Horn was retained by FDOT District Five to conduct a PD&E study for three segments of Space Coast Trail. Our team is evaluating the following alternatives: shared-use trails, regional trail connections, and buffered bike lanes for crossing the Haulover Canal. The preliminary assessment involves data collection and conceptual design alternatives incorporating Complete Streets into the selected areas. Environmental services include conducting habitat mapping, Florida scrub-jay surveys, gopher tortoise surveys, and writing and submittal of NEPA documentation (Natural Resource Evaluation and Contamination Screening Evaluation Report). The use of public meetings helped gauge the community's input regarding the development of the project. Firm cost: \$199,193; Total project cost: \$1.34 million					
e.	(1) TITLE AND LOCATION (City and State) Reconstruction of Krome Avenue from South of SW 296 St to South of SW 232 St, Miami-Dade County, FL	(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES Ongoing</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm				
Analyst for the team providing roadway, signing and marking, signalization, lighting, structures and landscape design. This project is part of the Krome Avenue South Corridor and has several environmentally sensitive areas. This segment of Krome Avenue handles part of the main freight activity in South and West Miami-Dade County, with a daily truck percentage of 15%. Firm cost: \$1.6 million					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mo Ansari, E.I.	13. ROLE IN THIS CONTRACT Signing and Pavement Marking	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 9</td> <td>b. WITH CURRENT FIRM 8</td> </tr> </table>		a. TOTAL 9	b. WITH CURRENT FIRM 8
a. TOTAL 9	b. WITH CURRENT FIRM 8				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE), National Society of Professional Engineers (NSPE), Florida Engineering Society, Society of Hispanic Professional Engineers, American Society of Civil Engineers (ASCE)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Firm cost: \$129,821	[X] Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Analyst for the Kimley-Horn team performing a PD&E study to document the requirements for preliminary design for SR 907 (Alton Road) from 5th Street to Michigan Avenue (in Miami Beach), including the flyover ramp connector between SR 836 and SR 907. The study includes existing conditions, typical sections, traffic analysis, right-of-way requirements, environmental impacts, and cost of improvements. Firm cost: \$1.4 million	[X] Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Mowry Drive Roadway Improvements, Homestead, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Lead designer for the new construction and widening of Mowry Drive (SW 320th Street) from SW 157 Avenue to SW 152 Avenue. Services include preparation of roadway, drainage, signing and marking, lighting, water main extension, and landscaping/irrigation plans. Firm cost: \$300,625; Total project cost: \$1.7 million	[X] Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Assisted the Kimley-Horn team in developing vertical and horizontal alignments, coordinating drainage design and signing and pavement markings, decorative lighting, landscape/hardscape/irrigation and signalization plans for this corridor. The project includes extensive coordination with the City of Miami and the City of Miami Beach to resolve flooding issues. It also required an extensive public involvement program to address community concerns. Firm cost: \$1.4 million	[X] Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Reconstruction of Krome Avenue from South of SW 296 St to South of SW 232 St, Miami-Dade County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Lighting design analyst for the team providing roadway, signing and marking, signalization, lighting, structures and landscape design. This project is part of the Krome Avenue South Corridor and has several environmentally sensitive areas. This segment of Krome Avenue handles part of the main freight activity in South and West Miami-Dade County, with a daily truck percentage of 15%. Firm cost: \$1.6 million	[X] 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 Mudassar Alam, P.E.	13. ROLE IN THIS CONTRACT Traffic Signal Studies and Design	14. YEARS EXPERIENCE	
		a. TOTAL 14	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Engineering / Civil Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) TX / Professional Engineer FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Transportation Research Board (TRB), Florida Engineering Society			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Alton Road (from 5th Street to Michigan Avenue) PD&E Study and Design, FDOT District Six	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>a. Project engineer responsible for development and analyses of alternatives for the PD&E study, development of horizontal and vertical alignments for the roadway and the flyover, and development of traffic control plans for construction of this highly urbanized corridor. The PD&E study identified potential improvements on Alton Road from 5th Street to Michigan Avenue, including the flyover from eastbound SR A1A (MacArthur Causeway), and bicycle and pedestrian facilities. The project involved coordination with public agencies and extensive public involvement, as well as preparation of concept roadway plans for the preferred alternative. The project also included approval of typical section package and many design exceptions and variations. Firm cost: \$1.4 million</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>b. Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. The project includes new construction, widening, milling and resurfacing, addressing ADA issues, new signage, and new pavement markings at 34 intersections/street crossings along the M-Path. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Total Project Cost: \$130,000</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six, Miami, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>c. Served as project manager for the resurfacing of Coral Way from SW 37th Avenue to east of SW 13th Avenue in Miami. A mix of businesses and apartments, the corridor is unique in its designation as a State Historic Highway and is famous for its canopy of mature Banyan trees. The project included roadway, drainage, signing and marking, addressing ADA issues along the project corridor, design of one new signalized intersection, one new mid-block signal, and addition of new Rectangular Rapid Flashing Beacons (RRFBs) and speed feedback signs at four locations. The maintenance of traffic plans were closely coordinated with all local agencies and municipalities. Firm cost: \$797,014; Total project cost: \$3.95 million</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), , FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>d. Project engineer responsible for assisting in the development of horizontal and vertical alignment along sections of the project corridor. The project included developing roadway, signing and pavement marking, decorative lighting, landscape/hardscape/irrigation, and signalization plans as well as extensive coordination with the cities of Miami and Miami Beach to resolve flooding issues. It also required an extensive public involvement program to address community concerns. Firm cost: \$1.4 million</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Mowry Drive Roadway Improvements, Homestead, FL	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>e. Project manager for the new construction and widening of Mowry Drive (SW 320th Street) from SW 157 Avenue to SW 152 Avenue. The existing roadway consisted of a one-lane paved road and was proposed to be converted to a four-lane divided urban section with bike lanes on both sides. The project included design and preparation of roadway, drainage, signing and marking, lighting, water main extension, landscaping, irrigation, and traffic control plans. As part of the project, environmental and drainage permits were obtained from SFWMD, RER and USACE. The project also included preparation of bid documents and construction supervision. Firm cost: \$300,625; Total project cost: \$1.7 million</p>		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Derrick Lewis, P.E.	13. ROLE IN THIS CONTRACT Drainage Design	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 19</td> <td>b. WITH CURRENT FIRM 3</td> </tr> </table>		a. TOTAL 19	b. WITH CURRENT FIRM 3
a. TOTAL 19	b. WITH CURRENT FIRM 3				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering Master of Science / Transportation Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers (ASCE)					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State) Town of Medley Flood Mitigation and Reconstruction, Miami-Dade County, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES Ongoing</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Senior drainage engineer and task manager for stormwater management. This project included reconstruction of 1 miles of roadway improvements and widening to alleviate flooding conditions which exist in the Town of Medley, which included 1 mile of exfiltration design, which involved coordination and interaction with Miami Dade Regulatory and Economic Resources and the Florida Department of Transportation.		[X] Check if project performed with current firm			
(1) TITLE AND LOCATION (City and State) Naples Central Avenue Improvements, Naples, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2015</td> <td>CONSTRUCTION (If applicable) 2016</td> </tr> </table>		PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) 2016
PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) 2016				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Drainage engineer of record. Kimley-Horn provided streetscape, intersection design, drainage design, lighting design, and multimodal improvements for Central Avenue between 8th Street and Riverside Circle. Roadway improvements included milling and resurfacing, drainage upgrades to reduce flooding, utility upgrades to increase water main size and add reclaimed water service, landscaping improvements, and signalization upgrades. Responsible for conceptual drainage layouts, swale design, pre- and post-design water treatment calculations, and field reviews to verify drainage conditions. Permit coordination was required with South Florida Water Management District (SFWMD) and Collier County. Firm cost: \$423,870; Total project cost: \$850,000		[X] Check if project performed with current firm			
(1) TITLE AND LOCATION (City and State) SR 826/Palmetto Expressway from W of SR 823/NW 57th Ave to W of SR 817/NW 27th Ave, FDOT District Six		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES Ongoing</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Drainage engineer of record. Also providing permitting. Kimley-Horn was selected by FDOT District Six to provide consulting engineering services for SR 826/Palmetto Expressway in Miami-Dade County: from East of SR 823/NW 57th Avenue to west of SR 817/NW 27th Avenue. The project scope includes roadway design, drainage design, ADA compliance, pavement design, local agency coordination, public involvement, maintenance of traffic, bridge expansion joint replacement, permitting, utilities coordination, and signing and pavement markings. Firm cost: \$1 million		[X] Check if project performed with current firm			
(1) TITLE AND LOCATION (City and State) Reconstruction of Krome Avenue from South of SW 296 Street to South of SW 232 Street, FDOT District Six		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES Ongoing</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Drainage design engineer for the Kimley-Horn team. This project is part of the Krome Avenue South Corridor and has several environmentally sensitive areas. This segment of Krome Avenue handles part of the main freight activity in south and west Miami-Dade County, with a daily truck percentage of 15%. Firm cost: \$1.6 million		[X] Check if project performed with current firm			
(1) TITLE AND LOCATION (City and State) I-95 Master Plan for 17 Interchanges from Linton Blvd. to Northlake Blvd., Palm Beach County, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2015</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Provided drainage design services and cost-risk assessments for this project that entailed the identification of 17 interchange improvement projects (from south of Linton Boulevard to north of Northlake Boulevard) that could move into the design phase in FY 2013/14 and FY 2014/2015. To accomplish this, Kimley-Horn developed a methodology that proposed a two-tier approach to identify and prioritize those interchanges that could advance quickly and have conceptual improvement plans completed by July 1, 2013; the remaining interchange studies were completed February 2015 and documented in an Interchange Master Plan (IMP). Firm cost: \$1.6 million		[X] 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 Artem Strunnikov, E.I.	13. ROLE IN THIS CONTRACT Drainage Design	14. YEARS EXPERIENCE	
		a. TOTAL 4	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern FDOT / Adv Work Zone Traffic	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers (ASCE)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as design engineer and assisted in developing plans for the resurfacing of Coral Way from SW 37th Avenue to east of SW 13th Avenue in Miami. Responsible for development of conceptual alternatives and designs, and signalization plans. The project corridor includes a mix of businesses and apartments; the corridor is unique in its designation as a State Historic Highway (SHH), and is famous for its canopy of mature Banyan trees. The historic nature of these signature trees and widespread flooding made this more than a typical milling and resurfacing project and required extensive coordination with FDOT and local agencies, including the City of Miami Historic Preservation Board. The project also included approval of many design variations and exceptions. Firm cost: \$797,014; Total project cost: \$3.95 million		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	Town of Medley Flood Mitigation Area South, Medley, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for roadway and drainage improvements for over 4,000 linear feet of roadway within the Flood Mitigation Area in the Town of Medley. Responsible for development of roadway and drainage cross sections, roadway alignment, temporary drainage plans for an emergency trunk line, pre- and post-design water treatment calculations, exfiltration trench calculations and design, utility coordination, stormwater pollutions prevention plans (SWPPP), review of as-builts, and signing and pavement markings. The Town seeks to alleviate frequent flooding within the basin known as the Flood Mitigation Area as well as upgrade the existing roadway, which has deteriorated in part due to the absence of adequate stormwater management facilities. As one of the largest public infrastructure undertakings in the Town's history, this project is expected to alleviate flooding and increase roadway capacity in the area. The combination of improvements in conjunction with ongoing private land development in the area is revitalizing the industrial Town of Medley.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	Naples Central Avenue Improvements, Naples, FL	2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as drainage and roadway design engineer. Kimley-Horn is providing streetscape, intersection design, drainage design, lighting design, and multimodal improvements for Central Avenue between 8th Street and Riverside Circle for a distance of 0.5 mile. Roadway improvements include milling and resurfacing, drainage upgrades to reduce flooding, utility upgrades to increase water main size and add reclaimed water service, landscaping improvements, and signalization upgrades. Responsible for conceptual drainage layouts, swale design, pre- and post-design water treatment calculations, and field reviews to verify drainage conditions. Permit coordination is required with South Florida Water Management District (SFWMD) and Collier County. Firm cost: \$423,870; Total project cost: \$850,000		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	NW 89th, NW 93rd, and NW 95th Street, Medley, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project analyst for the Kimley-Horn team for the reconstruction of NW 93rd Street, NW 89th Avenue and resurfacing of NW 95th Avenue. The project includes design of a new stormwater system, design of exfiltration trenches, and modifications to horizontal alignment. The total length of the project is 1 mile. The project involves extensive coordination and interaction with Miami-Dade Regulatory and Economic Resources Agency and SFWMD.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	Okeechobee Road (SR 25) from East of NW 87 Ave to NW 79 Ave, FDOT District Six	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Drainage design analyst for final design services for the reconstruction of a ¾-mile section of Okeechobee Road in Miami-Dade County. Services include widening the existing road to 4 lanes in each direction; widening the NW 79th Avenue Bridge over the Miami (C-6) Canal; intersection modifications at NW 95th Street and Frontage Road; relocation of an existing BJs Wholesale Club entrance and addition of a new free-flow right-turn lane; and new access from the Frontage Road to westbound Okeechobee Road. Kimley-Horn is also responsible for all permitting; structural design; drainage design; signing and marking; signalization; lighting design; ITS system design; and landscaping along the corridor. Total project cost: \$3.6 million		
	<input checked="" type="checkbox"/> 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 Jorge Fernandez, P.E.	13. ROLE IN THIS CONTRACT General Civil Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers (ASCE)			

19. RELEVANT PROJECTS		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED
		PROFESSIONAL SERVICES CONSTRUCTION (If applicable)
a.	Ten Aragon/55 Miracle Mile (formerly One Aragon Avenue), Coral Gables, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided permitting agency coordination. Situated in the historic heart of Coral Gables, Ten Aragon/55 Miracle Mile (formerly known as One Aragon Avenue) consists of 184 residential units and a 25,000-square-foot office building interwoven with structured parking and 40,000 square feet of retail space. Kimley-Horn provided urban planning, civil engineering, landscape architecture, and streetscape design services. Design detailing included working with the City of Coral Gables to develop streetscape plans for Miracle Mile, Aragon Avenue, and Galino Street. Landscape architectural services ranged from paved pattern design and decorative pots selection, to the design of structural soil systems to support mature canopy trees in the urban core. In this complex urban setting, one of the project's challenges was the strategic placement of all underground utilities and onsite drainage. Key relationships with local agencies were critical to avoid delays in the aggressive project schedule. Firm cost: \$202,893	PROFESSIONAL SERVICES 2005 CONSTRUCTION (If applicable)
b.	NW 37 Avenue Water and Sewer Improvements, Miami-Dade County, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer. This project is part of the Miami-Dade Water and Sewer Department's (MDWASD) "Needs Assessment Program" (NAP). It consisted of the preparation of a technical memorandum to evaluate alternatives and recommend improvements within a 2,000-acre area of unincorporated Miami-Dade County that had little or no existing water and sewer infrastructure. The scope of services included data collection; site investigations; and researching utility billing records to identify properties currently without water and sewer service or being served by the City of Hialeah. Other tasks performed included environmental site assessments, researching right-of-way availability, coordination with regulatory agencies and stakeholders, future demand projections, hydraulic modeling to identify system deficiencies and the development of alternatives to meet current and future potable service and fire protection demands. Kimley-Horn delivered a Technical Memorandum to MDWASD containing all findings and recommendations for implementation of improvements. Firm cost: \$669,429	PROFESSIONAL SERVICES Ongoing CONSTRUCTION (If applicable)
c.	General Civil Engineering Consultant, Town of Bay Harbor Islands, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project analyst and provided permitting assistance for this general services contract. The Kimley-Horn team recently completed the master plan for a community enhancement program that includes roadway, streetscape, drainage, utility undergrounding, and beautification. Additional projects that are currently under construction, or have recently been constructed, are two passive parks and a roadway beautification project. Half of the cost of these projects was funded by a grant obtained with Kimley-Horn's assistance. \$250,000 annual fee	PROFESSIONAL SERVICES 2004 CONSTRUCTION (If applicable)
d.	City of Homestead Community Redevelopment - Southwest Neighborhood Plan, Homestead, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst who performed contaminant investigation, OPC, and master planning. The Southwest Neighborhood Master Plan is truly a first class work plan for all future development within the 350-acre historic African American neighborhood in the City of Homestead. Kimley-Horn led a diverse team of architects, economists, historians, planners, and specialists (including transportation, utilities, and environmental) to develop a holistic approach to the redevelopment plan for the neighborhood. Through a tremendous public consensus effort, the project has now become an amendment to the City land development code and is being implemented. Firm cost: \$125,000	PROFESSIONAL SERVICES 2005 CONSTRUCTION (If applicable)
e.	Miami River Greenway, Miami, FL (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst involved in the creation of a greenway within the existing right-of-way owned by the City of Miami. Responsibilities included permitting, drainage, site utility coordination and profiling, schematics, storm invert inspection, and survey verification. Our team provided site civil services for paving, grading, landscape architecture, construction plans, drainage plans, and permitting. The new Miami River Greenway will serve as a pedestrian linkage for the many communities along the river to the downtown. Firm cost: \$440,000; Total project cost: \$5 million	PROFESSIONAL SERVICES 2005 CONSTRUCTION (If applicable)

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME George Puig, PLA	13. ROLE IN THIS CONTRACT Landscape	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 26</td> <td>b. WITH CURRENT FIRM 5</td> </tr> </table>		a. TOTAL 26	b. WITH CURRENT FIRM 5
a. TOTAL 26	b. WITH CURRENT FIRM 5				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture / Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Prof Landscape Architect PR / Prof Landscape Architect			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects (ASLA), Urban Land Institute					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
South Miami Intermodal Transportation Plan (ITP), South Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager on the Kimley-Horn team that prepared the South Miami Intermodal Transportation Plan (SMITP). The City of South Miami desires to enhance the existing transportation system and mobility choices available to residents, workers, and visitors to the City. An integral component of this effort is to establish and implement the SMITP, which identifies an interconnected network of mobility and safety improvements based on smart growth and complete streets principles. The goal of the SMITP is to identify and prioritize pedestrian and bicycle projects throughout the City, as well as to enhance access to public transportation. Firm cost: \$91,302	<input checked="" type="checkbox"/> Check if project performed with current firm	
Ingraham Park, Coral Gables, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager and landscape architectural design lead responsible for the landscape, hardscape, fountain, site furniture, irrigation and architectural improvements at Ingraham Park, a 1.5-acre park at the intersections of Le Jeune Roadway and Ingraham Terrace in Coral Gables. Ingraham Park has been a passive park for the City of Coral Gables for many decades but does not include any significant recreational features or amenities to be enjoyed by residents and visitors. The inclusion of walking/exercise trails, outdoor exercise equipment, trellises and fountains and site furniture using the historic Coral Gables architectural vocabulary prominent throughout the City as inspiration, provides residents and visitors with the opportunity to enjoy many additional passive activities within the park. Total project cost: \$9,234	<input checked="" type="checkbox"/> Check if project performed with current firm	
Tiziano Park, Coral Gables, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager and landscape architectural design lead responsible for the landscape and irrigation improvements at Tiziano Park, a 0.6-acre park at the intersections of Old Cutler Road, Tiziano Avenue and Almansa Street, in Coral Gables. Landscape improvements for this small pocket park successfully addressed many design challenges including planting in heavy shade and buffering unattractive above ground utilities adjacent to a busy street and single-family homes. Total project cost: \$9,234	<input checked="" type="checkbox"/> Check if project performed with current firm	
Coral Way Medians, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape architect for the design median improvements for the existing medians within Coral Way between 12th Avenue and 37th Avenue in the City of Miami. The project included landscape and hardscape plans, as well as obtaining all required permits and construction supervision.	<input checked="" type="checkbox"/> Check if project performed with current firm	
City of Miami General Landscape Architectural Services Contract, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project manager for the Kimley-Horn team that is providing the City of Miami with landscape architecture services at various project sites throughout the City. Services include the design of landscape architectural components including hardscape, landscape, site furniture, site lighting and irrigation for different project types including parks, streetscapes, and other related urban public realm areas from concept through construction. The contract is being funded through The City of Miami Capital Improvements Program (CIP).	<input checked="" type="checkbox"/> 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 Jonathan Haigh, PLA		13. ROLE IN THIS CONTRACT Landscape		14. YEARS EXPERIENCE	
				a. TOTAL 21	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., West Palm Beach, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture / Landscape Architecture			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Prof Landscape Architect		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects (ASLA)					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Black Creek Trail Segment A Construction Documents, Miami-Dade County, FL		PROFESSIONAL SERVICES 2013		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
a.	Landscape architect on the Kimley-Horn team that prepared construction documents for this 9.1-mile, multi-use greenway trail in southern Miami-Dade County. Kimley-Horn was responsible for all phases of this project ranging from programming and schematic design through construction phase services. We assisted the Miami-Dade County Parks and Recreation Department (MDPR) in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups, including utilities, local governments, and permitting agencies. Our design incorporated a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). Key challenges on this project that we addressed included slope stability near the canal bank, crossing several major roadways, and working within SFWMD design standards for permitted use of their right-of-way. Firm cost: \$735,000; Total project cost: \$850,000				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Fern Street Streetscape and Complete Streets Design, West Palm Beach, FL		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
b.	Project manager and landscape architect. civil engineering and landscape architectural design services for this project, which features complete street pedestrian and bicycle enhancements within portions of the Fern Street corridor between Tamarind Avenue and Flagler Drive in Downtown West Palm Beach. The design program includes curbside bioswale planters, pedestrian-level lighting, replacement of portions of existing sidewalk to remediate pedestrian hazards, restriping of the roadway to better organize parking and add a combination of dedicated bike lane and shared-use bicycle markings (sharrows), and decorative crosswalks. Firm cost: \$155,000; Total project cost: \$2 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
24th and 25th Street Improvements, West Palm Beach, FL		PROFESSIONAL SERVICES 2013		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
c.	Landscape architect for the Kimley-Horn team retained by the City of West Palm Beach to provide streetscape improvements in the Northwood neighborhood area. This project is a joint effort between the City of West Palm Beach and the West Palm Beach Community Redevelopment Agency (CRA) to reconstruct each of the two-lane roadways with on-street parallel parking on both sides, thus creating a main street through the District. The project included extensive landscape and hardscape plans, renderings, decorative street lights, drainage, signing and marking, and traffic control plans; 24th and 25th streets were also designated as SR 5 and are owned and maintained by the Florida Department of Transportation (FDOT). Therefore, permitting and close coordination with FDOT were necessary. Due to local agency participation, funding was provided by state and federal governments. Total project cost: \$4				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Miami Lakeway North Resurfacing and Drainage Improvements, A Federally-Funded Design-Build Project, Miami Lakes, FL		PROFESSIONAL SERVICES 2010		CONSTRUCTION (If applicable) 2012	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
d.	Landscape architect. Kimley-Horn assisted the Town in obtaining more than \$600,000 in stimulus funding to construct this roadway and drainage improvement project that includes a portion of Miami Lakeway North between Celebration Point and Miami Lakes Drive and NW 153rd Street from Miami Lakeway North to NW 60th Avenue. Prior to obtaining the stimulus funding, Kimley-Horn assisted the Town in becoming Local Agency Program (LAP) certified so that the Town would be eligible to obtain the stimulus funding. Our team developed a design criteria package—in compliance with Federal funding criteria—which resulted in securing the stimulus funding and award of the project to the design-build team. The project included drainage system improvements such as new stormwater inlets, a new outfall connection, exfiltration trench for water quantity and quality treatment, new sidewalk, and new pavement markings and signage. Kimley-Horn also provided construction phase services to expedite the project and to confirm that the project was built in compliance with the design criteria. Firm cost: \$88,310; Total project cost: \$640,000				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Federal Highway (US 1) Interim and Final Enhancements, Delray Beach CRA, Delray Beach, FL		PROFESSIONAL SERVICES 2015		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
e.	Landscape architect. Kimley-Horn was retained by the Delray Beach CRA to design permanent improvements to reduce north- and southbound US 1 (NE 6th Ave. and NE 5th Ave.) to two lanes each way and provide on-street parking on both avenues. The improvements encourage slower speeds and a safer, more pedestrian-friendly environment. The project included landscaping beautification and decorative, environmentally sensitive street lighting; irrigation design; bicycle lanes; and a new sense of continuity with the Downtown area with pavers and decorative crosswalks. Total project cost: \$1.18 million				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kimberlee Misk, ASLA	13. ROLE IN THIS CONTRACT Landscape	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 11</td> <td>b. WITH CURRENT FIRM 11</td> </tr> </table>		a. TOTAL 11	b. WITH CURRENT FIRM 11
a. TOTAL 11	b. WITH CURRENT FIRM 11				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture / Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects (ASLA)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
396 Alhambra, Coral Gables, FL	2011	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as landscape analyst. This mixed-use development contains a restaurant, retail, existing office, new office space, and a nine-level parking garage. Kimley-Horn provided landscape, irrigation, and hardscape plans for the new 15-story office tower, 8-story renovated office tower, and new 884-space, 8-story parking garage. Our team's design included preservation of specimen-size live oak trees along LeJeune Road, and landscape improvements along Alhambra Circle, Giralda Avenue, and Salzado Street. Firm cost: \$56,425; Total project cost: \$140 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Ingraham Park, Coral Gables, FL	2013	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape architect on team responsible for the landscape, hardscape, fountain, site furniture, irrigation and architectural improvements at Ingraham Park, a 1.5 acre park at the intersections of Le Jeune Roadway and Ingraham Terrace in Coral Gables. Ingraham Park has been a passive park for the City of Coral Gables for many decades but does not include any significant recreational features or amenities to be enjoyed by residents and visitors. The inclusion of walking/exercise trails, outdoor exercise equipment, trellises and fountains and site furniture using the historic Coral Gables architectural vocabulary prominent throughout the City as inspiration, provides residents and visitors with the opportunity to enjoy many additional passive activities within the park. Total project cost: \$9,234	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Tiziano Park, Coral Gables, FL	2013	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Architect on team responsible for the landscape and irrigation improvements at Tiziano Park, a .6 acre park at the intersections of Old Cutler Road, Tiziano Avenue and Almansa Street, in Coral Gables. Landscape improvements for this small pocket park successfully addressed many design challenges including planting in heavy shade and buffering unattractive above ground utilities adjacent to a busy street and single family homes. Tiziano Park	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), FL	2013	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape analyst responsible for the professional services, master planning, and preparation of complete plans for the beautification of the Historic Venetian Causeway. Responsible for developing vertical and horizontal alignments, coordinating drainage design and signing and pavement markings, landscape/hardscape/irrigation, and signalization plans for this corridor. The project includes extensive coordination with the cities of Miami and Miami Beach. It also required a comprehensive public involvement program. Firm cost: \$1.4 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Pedestrian Bridge Design and Roadway Improvements (NW 175th Street and NW 42nd Avenue), Miami Gardens, FL	2012	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as landscape analyst for the Kimley-Horn team selected by the City of Miami Gardens for the design of a new pedestrian bridge. The purpose of this project was to provide pedestrian access along the north side of NW 17th Street and NW 173rd Drive across a Miami-Dade County canal between NW 42nd Avenue and NW 42nd Court. The current bridge is two lanes with a raised pedestrian sidewalk along the north side. Our team provided structural engineering services, including bridge evaluation, rehabilitation, and design. Firm cost: \$86,423; Total project cost: \$300,000	<input checked="" type="checkbox"/> 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 Ian Raiden, P.E.	13. ROLE IN THIS CONTRACT Traffic/Operations Safety	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 13</td> <td>b. WITH CURRENT FIRM 13</td> </tr> </table>		a. TOTAL 13	b. WITH CURRENT FIRM 13
a. TOTAL 13	b. WITH CURRENT FIRM 13				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Civil Engineering / Transportation Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Districtwide Traffic Operations 3R Safety Reviews, FDOT District Four	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed field reviews, crash data analysis, and traffic operational analysis for intersections and corridors. Other duties included writing technical reports, developing improvement alternatives, and providing recommendations based on the operational analysis of the alternatives. Total project cost: \$1.5 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Roberts Road Improvement Study, St. Lucie County, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for this improvement study of Roberts Road in northwest St. Johns County. The study limits of the project included Roberts Road from Longleaf Pine Parkway to SR 13. The purpose of the study was to evaluate safety, operational, and geometric deficiencies, and recommend improvements for the study intersections and the collector as a whole. The primary goal of these improvements was to increase the safety while also improving the operational and geometric characteristics of the corridor. This assessment was based on peak hour turning movement counts, three years of crash data, observations made during field reviews, field data collection, and drainage data. Recommendations were made for short- and long-term improvements with estimated construction costs. Total project cost: \$1.5 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
2040 Long Range Transportation Plan Update, Indian River County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serves as project engineer. Kimley-Horn is developing the Indian River County MPO 2040 LRTP update. The 2040 LRTP Update is multimodal in nature and includes highway, transit, pedestrian, bicycle, and transportation system management and operation (TSM&O) improvements to address the projected demand to year 2040. This effort makes use of preferred land use scenario and associated future year socio-economic datasets, identifying future transportation deficiencies, preparing a needs plan, projecting financial revenues and expenditures, and developing the 2040 cost feasible plan. Other tasks involve developing a public participation plan; updating goals, objectives, policies and performance measures; and conducting public workshops utilizing innovative methods to engage the public. During the effort, we received nearly 500 completed survey forms and comments cards from the public and elected officials. Firm cost: \$276,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
PD&E Study for SR 5/US 1/Federal Highway from CR A1A to Beach Road, FDOT District Four	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Traffic engineer. Kimley-Horn was retained by District Four to conduct a PD&E study for the Jupiter Bridge (No. 930005) on US 1/ Federal Highway between CR A1A and Beach Road in Palm Beach County. Our team is evaluating the following alternatives: 1) Bridge rehabilitation; 2) Bridge replacement, high level, mid-level, low level, includes various alignment alternatives; 3) No-build. The various alignment and build alternatives will include consideration for a temporary bridge, full bridge closure, or phased construction with traffic on existing bridge. Each alternative above will evaluate bringing the bridge up to FDOT standards including options to accommodate pedestrian and bicyclists	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami River-Miami Intermodal Center Capacity Improvement (MR-MICCI), Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project engineer. This project will provide additional mainline track(s) within the South Florida Rail Corridor from just north of the Tri-Rail Hialeah Market Station to the Tri-Rail Miami Airport Station, which in the future will be accommodated within the Miami Intermodal Center's (MIC's) Miami Central Station (MCS). The project will also include a new bridge across the Miami River to accommodate the additional mainline track(s). The additional mainline track(s) will address an existing capacity deficiency along the system that negatively impacts travel time and schedule adherence. The project is integrating the National Environmental Policy Act (NEPA) requirements into the Alternatives Analysis (AA) process. The Federal Transit Administration (FTA) is serving as the lead federal agency and the project is anticipating advancing as a project that could fall within the defined funding under the FTA's Small Starts or Very Small Starts programs. Firm cost: \$418,306; Total project cost: \$753,572	<input checked="" type="checkbox"/> 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 Ravi Wijesundera, P.E.	13. ROLE IN THIS CONTRACT Traffic/Operations Safety	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 14</td> <td>b. WITH CURRENT FIRM 12</td> </tr> </table>		a. TOTAL 14	b. WITH CURRENT FIRM 12
a. TOTAL 14	b. WITH CURRENT FIRM 12				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Master of Engineering / Civil Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
General On-Call Traffic Engineering Services, Fort Lauderdale, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor.	[X] Check if project performed with current firm	
General Services Contract, Aventura, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project engineer. Kimley-Horn is currently providing general traffic engineering and transportation planning services to City staff as a subconsultant to another firm. Team duties include peer review of traffic impact and parking studies, site plan review, representation at public hearings, and signal design. Additional duties include comprehensive study of various proposed infrastructure modifications, including Aventura Mall access and circulation, William Lehman Causeway interchange justification, US 1 median closure, extension of Miami Gardens Drive (east of US 1/Biscayne Boulevard) and evaluation of potential railroad crossings. Firm cost: \$170,981	[X] Check if project performed with current firm	
Bicycle and Pedestrian Safety Study, FDOT District Four	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for a study initiated by the Office of Modal Development to evaluate countermeasures to reduce bicycle and pedestrian fatalities within FDOT District Four. Performed a crash data analysis to identify statistically significant predictors of fatal crashes. Conducted a key location field review to identify additional predictors of crashes that are not apparent from the electronic crash database. Presented study results to MPO Committees and at an ITE Safety Workshop. Firm cost: \$47,641	[X] Check if project performed with current firm	
Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six, Miami Beach, FL	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for the Alton Road PD&E Study in Miami Beach. The corridor accommodates multiple modes of transportation (including automobiles, bicycles, pedestrians, and buses) in a limited right-of-way, and includes a flyover ramp from eastbound SR A1A (MacArthur Causeway). Duties included project traffic development, traffic analysis, preparation of the Design Traffic Memorandum, safety analysis, and access management plan. Firm cost: \$1.4 million	[X] Check if project performed with current firm	
Districtwide Traffic Operations 3R Safety Reviews, FDOT District Four	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Task leader and project manager for a contract that performed over 50 task work orders ranging from 3R safety reviews, traffic and vulnerable road user safety studies, road safety audits, fatal crash reviews, lighting assessments, minor designs, crosswalk warrant analysis, operational analysis, and qualitative assessments. Involved in all facets of the contract including crash data analysis, field reviews, countermeasure development, economic analysis, documentation, stakeholder coordination, presentations to the Safety Review Committee (SRC), and scope development. The team successfully presented over 20 safety studies to SRC, and the implementation cost of recommended improvements exceeded \$16 million. Developed a contract specific SharePoint site for easy sharing and access of key deliverables. Total project cost: \$1.5 million	[X] 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 Brandon Fleming, E.I.	13. ROLE IN THIS CONTRACT Traffic/Operations Safety	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 6</td> <td>b. WITH CURRENT FIRM 3</td> </tr> </table>		a. TOTAL 6	b. WITH CURRENT FIRM 3
a. TOTAL 6	b. WITH CURRENT FIRM 3				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Transportation Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Districtwide Traffic Operations Studies, FDOT District Six	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyst for Intersection Qualitative Assessments performed under Kimley-Horn's Districtwide Contract. This contract focuses on the development of various traffic operations and safety studies including signal and left-turn phase warrant analyses, data collection, traffic signal and arterial analyses, and safety tasks including fatal crash reviews and high crash site safety studies.	[X] Check if project performed with current firm	
Districtwide Traffic Operations Safety Studies, FDOT District Four	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Prepared the concept plans and traffic analyses for an evaluation of the feasibility of adding a second southbound left-turn lane on Powerline Road at Sunrise Boulevard. Also evaluated the feasibility of eliminating the current split phase operation. Total project cost: \$750,000	[X] Check if project performed with current firm	
PD&E Study for SR 5/US 1/Federal Highway from CR A1A to Beach Road, FDOT District Four	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design analyst for a PD&E study for the Jupiter Bridge (No. 930005) on US 1/ Federal Highway between CR A1A and Beach Road in Palm Beach County. Our team is evaluating the following alternatives: 1) Bridge rehabilitation; 2) Bridge replacement, high level, mid-level, low level, includes various alignment alternatives; 3) No-build. The various alignment and build alternatives will include consideration for a temporary bridge, full bridge closure, or phased construction with traffic on existing bridge. Each alternative above will evaluate bringing the bridge up to FDOT standards including options to accommodate pedestrians and bicyclists.	[X] Check if project performed with current firm	
Wiles Road Design from Rock Island Road to US 441 (SR 7), Coral Springs, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyst on the Kimley-Horn team selected by the Broward County Engineering Division to prepare complete contract plans for the reconstruction and widening of Wiles Road as a six-lane divided urban arterial from Rock Island Road to US 441 (SR 7). Broward County and FDOT are sharing in the cost of improvements which include drainage, lighting, landscaping, irrigation, bicycle lanes, signalization, utility coordination, and detailed traffic control plans. Firm cost: \$1 million	[X] Check if project performed with current firm	
I-95 Master Plan for 17 Interchanges from Linton Blvd. to Northlake Blvd., FDOT District Four	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as analyst. Provided Stormwater Pollution Prevention Plans and signing and pavement marking assistance for this project that entailed the identification of 17 interchange improvement projects (from south of Linton Boulevard to north of Northlake Boulevard) that could move into the design phase in FY 2013/14 and FY 2014/2015. To accomplish this, Kimley-Horn developed a methodology that proposed a two-tier approach to identify and prioritize those interchanges that could advance quickly and have conceptual improvement plans completed by July 1, 2013; the remaining interchange studies were completed February 2015 and documented in an Interchange Master Plan (IMP). Firm cost: \$1.6 million	[X] 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 Jill Capelli, P.E.		13. ROLE IN THIS CONTRACT ITS		14. YEARS EXPERIENCE a. TOTAL 17		b. WITH CURRENT FIRM 17	
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL							
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering				17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) TX / Professional Engineer FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Women's Transportation Seminar (WTS)							
19. RELEVANT PROJECTS							
a.	(1) TITLE AND LOCATION (City and State) ITS and Smart Parking System Program Management, Miami Beach, FL			(2) YEAR COMPLETED			
				PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Program manager. Kimley-Horn is developing a project system engineering management plan, concept of operations, project plan, and procurement documents for a Smart Cities initiative combining ITS and smart parking. The project will deploy cameras, arterial dynamic message signs, vehicle detection, parking occupancy information to communicate real time traffic and parking conditions throughout the City.			<input checked="" type="checkbox"/> Check if project performed with current firm			
b.	(1) TITLE AND LOCATION (City and State) ITS Master Plan, MetroPlan Orlando, Orlando, FL			(2) YEAR COMPLETED			
				PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as task lead for system architecture for the development of an ITS Master Plan for the MetroPlan Orlando area, which includes Seminole, Orange, and Osceola counties as well as the City of Orlando, LYNX, and smaller cities in the 3-county area. This master plan will 1) determine ITS vision, goals, and objectives and establish a business case for the improvements, 2) coordinate with stakeholders and document existing conditions/infrastructure, 3) identify ITS needs, 4) identify applicable ITS strategies, 5) develop a system architecture that complies with federal state requirements and meets local agency needs, 6) develop a Concept of Operations, and 7) develop a prioritized ITS Master Plan with an implementation strategy for the near-term and future deployment, maintenance, and operations of the ITS. The plan will account for emerging technologies in vehicles and devices used in transportation infrastructure and communication systems			<input checked="" type="checkbox"/> Check if project performed with current firm			
c.	(1) TITLE AND LOCATION (City and State) Miami-Dade Advanced Traffic Management System (ATMS), Miami-Dade County, FL			(2) YEAR COMPLETED			
				PROFESSIONAL SERVICES 2012		CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided project support for the program that providing systems integration and deployment services for the countywide ATMS software capable of managing 4,000 traffic signals and ancillary field devices using both serial and IP wired/wireless communications. More than 2,800 intersections are online. The KITS system in Miami-Dade includes integration of reversible lane control systems, CCTV cameras, emergency route preemption, transit priority operations, and intersection operations with specialized transit-only right-of-way. Kimley-Horn also provides integration cut-over services, system operations, signal timing, concept of operations planning, and TMC design services to the County under this multi-year ITS support contract. Firm cost: \$11 million; Total project cost: \$22 million			<input checked="" type="checkbox"/> Check if project performed with current firm			
d.	(1) TITLE AND LOCATION (City and State) Signal Retiming of Corridors, Miami-Dade County, FL			(2) YEAR COMPLETED			
				PROFESSIONAL SERVICES 2007		CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for the Kimley-Horn team that was selected by Miami-Dade County Public Works to retime the traffic signals on four significant corridors: (1) Kendall Drive from SW 157th Avenue to South Dixie Highway; (2) Biscayne Boulevard from the Broward County line to NE 87th Street; (3) Flagler Street from West 118th Avenue to the Miami River; and (4) 107th Avenue from NW 41st Street to Coral Way. These corridors represent some of the most congested corridors in Miami-Dade County, and this project represented the first significant signal retiming effort in many years. The project included extensive data collection, including traffic counts, field reviews, and travel time runs. Firm cost: \$400,000			<input checked="" type="checkbox"/> Check if project performed with current firm			
e.	(1) TITLE AND LOCATION (City and State) FDOT Statewide Congestion Management Solutions Consultant (DS), FL			(2) YEAR COMPLETED			
				PROFESSIONAL SERVICES 2013		CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Kimley-Horn was the prime consultant in the Central Office Planning contract to perform planning, financial, policy, and technical analyses and the development of specific data, reports, and recommendations to assist the Systems Planning Department. These are services related to congestion management solutions for the State of Florida in the areas of access management, level of service and capacity analysis, managed lanes, interchanges and interchange justification, statewide trip generation, and site impact tasks, intermodal alternatives, and congestion management plans. Jill is the project manager for the development of the statewide Express Lanes handbook. This handbook will cover the planning, policy, feasibility assessment, design, operations, maintenance, and communication aspects of an Express Lane project as summarized in the Guiding Principles that were also developed as a part of this project. In support of the handbook development, a series of district presentation and webinars have been completed with complementary outreach via the floridamanagedlanes.com website. In addition to the congestion management tasks and managed lanes policy, the contract also includes statewide or multi-District corridor alternative studies and corridor development.			<input checked="" type="checkbox"/> 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 Michael Russell	13. ROLE IN THIS CONTRACT ITS	14. YEARS EXPERIENCE a. TOTAL 27 b. WITH CURRENT FIRM 22	
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Computer Science		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
I-95 Intelligent Corridor System Planning, FDOT Districts Four and Six	PROFESSIONAL SERVICES 1994	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Assisted in the design of the freeway management software including interface and space requirements. Assisted in the design of the communications infrastructure and the field equipment layout. Firm cost: \$230,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
Signal Retiming of Corridors, Miami, FL	PROFESSIONAL SERVICES 2007	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Assistant project manager. Kimley-Horn was selected by Miami-Dade County Public Works to retime the traffic signals on four significant corridors: (1) Kendall Drive from SW 157th Avenue to South Dixie Highway; (2) Biscayne Boulevard from the Broward County line to NE 87th Street; (3) Flagler Street from West 118th Avenue to the Miami River; and (4) 107th Avenue from NW 41st Street to Coral Way. These corridors represent some of the most congested corridors in Miami-Dade County, and this project represented the first significant signal retiming effort in many years. The project included extensive data collection, including traffic counts, field reviews, and travel time runs. Firm cost: \$400,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
Miami-Dade Advanced Traffic Management System (ATMS), Miami-Dade County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Project manager for integration and operations of ATMS controller integration, infrastructure upgrade, equipment selection, alpha-test, and deployment. The deployment includes more than 2,700 intersections. Firm cost: \$11 million; Total project cost: \$22 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
Broward County Advanced Traffic Management System (ATMS) Communications Design, Broward County, FL	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Assistant project manager and project engineer for Ethernet/IP communications infrastructure, equipment selection, testing of technologies, topology, and architecture development as proof of concept for deployment. The deployment includes 500+ intersections 28, 20+ dynamic message signs, 50+ closed circuit televisions, and fiber infrastructure. Firm cost: \$2.4 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
Jacksonville I-95 ITS Design-Build Criteria, FDOT District	PROFESSIONAL SERVICES 2003	CONSTRUCTION (If applicable) 2005
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Project systems engineer who provided technical support on all systems engineering tasks for the design/build criteria package for an ITS along 13 miles of I-95 between I-10 and I-295 South in Duval County. The project included the preparation of base plans and development of functional specifications for detector stations, changeable message signs, closed-circuit television surveillance, fiber-optic communication lines and hubs, and hardware and software for a control center located in the District Two Urban Office. The specifications were also written for use on future ITS projects on other interstate and expressway projects in the Jacksonville area. Firm cost: \$336,356	<input checked="" type="checkbox"/> 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 Ekaete Ekwere, E.I.	13. ROLE IN THIS CONTRACT ITS	14. YEARS EXPERIENCE	
		a. TOTAL 5	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Women's Transportation Seminar (WTS), National Society of Black Engineers (NSBE)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami Beach Light Rail/Modern Streetcar P3 Program Management, Miami Beach, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>a. Project analyst assisting with preparation of preliminary design plans for the 4-mile double-tracking for a light rail transit system circulating through the Art Deco District of Miami Beach and providing connectivity between South Beach hotels and the Miami Beach Convention Center. Kimley-Horn is serving as the prime consultant overseeing the project through development, conceptual engineering, environmental impact analysis, and procurement of a P3 developer that will design, build, operate, maintain, and finance the project. Firm cost: \$4.5 million; Total project cost: \$10 million</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Freight Automated Vehicle Pilot Project, Miami-Dade County, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>b. Project analyst on this statewide automated vehicle initiative to plan for the early implementation of autonomous and connected vehicles on Florida's public roadways. The focus of the pilot project is to research the possible issues and benefits this technology will bring to the freight industry. This research will follow a three-phase approach to measure, prioritize, and automate portions of the multi-billion-dollar floral delivery supply industry in Miami-Dade County. Phase 1 involves analyzing existing conditions within the County supply chain for the floral industry, initiating stakeholder engagement, and deploying a smart phone connected vehicle applications to collect high-resolution real-time data for performance measurement analyses. Firm cost: \$372,200</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Applications of Connected-Automated Vehicles for Miami-Dade Floral Freight Movement, FDOT Central Office	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>c. Serving as project analyst for a demonstration study of the feasibility of using driverless, automated vehicles to deliver flowers from ports of entry in Miami-Dade County to central storage facilities. Phase 1 of the project entails research into existing conditions within the Miami-Dade County floral supply chain, initiation of stakeholder engagement, and the deployment of a smart phone-connected vehicle application (Android/iOS) in approved commercial vehicles to collect high-resolution real-time data for performance measurement analyses. Responsibilities include documenting existing conditions of floral freight, collecting route performance data using the intelligent signal software and mobile applications, system and route performance analysis (trip reliability, average delay, fuel consumption, time-space diagrams), and developing study documentation.</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Districtwide Traffic Operations 3R Safety Reviews, FDOT District	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>d. Project analyst for a contract that involved a holistic approach to traffic enhancements in concert with planned roadway construction projects to improve safety of the District's roadways. This contract requires review of ongoing 3R projects, identification of safety-related issues, examination of infrastructure countermeasures and/or potential public marketing/education campaigns, and development of an implementation plan to address the identified deficiency. Tasks included safety studies, 3R safety reviews, road safety audits, an education/marketing campaign to address pedestrian crashes on a major arterial and a needs assessment for a centralized database of traffic volume counts. Other duties include review of fatal crashes, field crash reviews, conflict analysis, safe curve speed studies, spot speed studies, gap studies, parking and pedestrian studies, sight distance studies, signal warrant analyses, intersection and arterial studies, data collection and lighting evaluations. Total project cost: \$1.5 million</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Transportation System Management and Operations Contract (TSM&O), FDOT District	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>e. Project analyst on a contract for a performance-driven approach to solving congestion and traffic problems in which ITS, signal system control, and other management and operational strategies are used to locate and correct causes of congestion in real-time. The objective of the TSM&O program is to improve the efficiency of the existing transportation network through performance monitoring, active arterial management, integrating freeway management with arterial management; and incident management on both arterials and freeways.</p>		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Oracio Riccobono, P.E.	13. ROLE IN THIS CONTRACT Geotechnical Engineer	14. YEARS EXPERIENCE	
		A. TOTAL 26	B. WITH CURRENT FIRM 11
15. FIRM NAME AND LOCATION (City and State) GEOSOL, Inc.; 5795-A NW 151 st Street, Miami Lakes, FL 33014			
16. EDUCATION (Degree and Specialization) Civil Engineer (BSCE) and Master Degree (MSCE in Geotechnical Engineering)		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Registration No. 49324 (Florida, Civil Engineering)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers Florida Engineering Society			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a.	Areawide and Districtwide Geotechnical Consultant, FDOT Districts 4 and 6, over from Monroe to Osceola Counties	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2003 – 2008	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm
	Project Geotechnical Engineer responsible for negotiating each task work orders (TWO), planning the geotechnical exploration and laboratory testing programs, preparation of geotechnical engineering reports with foundation design and construction recommendations for new and existing roadway projects during Preliminary and Final Design phases. Project has budget cap of \$1.5 millions. To date, we have successfully executed 95 TWO and have spent \$1.3 millions.		
b.	MIC-MIA Elevated People's Mover, Miami-Dade County, FL, FDOT District 6.	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2004 - 2006	Has not started
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm
	Project Geotechnical Engineer responsible for planning geotechnical exploration and laboratory testing programs, preparation of geotechnical engineering report with foundation design and construction recommendations for the new viaduct bridge that will provide connection between the Miami Intermodal Center (MIC) and the Miami International Airport (MIA). Geotechnical fees were \$200,000		
c.	Bridge Replacement for New Railroad Tracks Over the New River, Broward County, FL, TRI-COUNTY COMMUTER RAIL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2001 - 2003	2004 - 2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm
	Project Geotechnical Engineer responsible for planning the preliminary geotechnical exploration and laboratory testing programs, preparation of the preliminary geotechnical engineering reports during preparation of Design-Build Documents for the new viaduct bridge. Also, involved during construction reviewing and approving contractor's submittals and performing verification type testing. Geotechnical fees during design were \$500,000		
d.	SR 826 and NW 36th Street Interchange, Miami-Dade County, FL, FDOT District 6.	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2001- 2003	2004 - 2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm
	Project Geotechnical Engineer responsible for planning geotechnical exploration and laboratory testing programs, preparation of geotechnical engineering report with foundation design and construction recommendations for the new bridges and retaining walls. Geotechnical fees were \$250,000		
e.	SR 826 and Okeechobee Road, Miami-Dade County, FL, FDOT District 6.	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2001- 2003	2004 - 2006
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm
	Project Geotechnical Engineer responsible for planning geotechnical exploration and laboratory testing programs, preparation of geotechnical engineering report with foundation design and construction recommendations for the new bridges and retaining walls. Geotechnical fees were \$150,000		

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 OF EXPERIENCE	
Sagar Onta, P.E., PTOE	Traffic Engineer	a. TOTAL	b. WITH CURRENT FIRM
		16	<1

15. FIRM AND LOCATION (City and State)

Toole Design Group, LLC - Silver Spring, MD

16. EDUCATION (DEGREE AND SPECIALIZATION)

MS, Civil Engineering, Transportation, Purdue University: 2000
BS, Civil Engineering, Thammasat University: 1998

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Professional Engineer: FL, AR, Manitoba, ON, OR, TN, WA
Professional Traffic Operations Engineer

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

Sagar Onta has professional experience in traffic operations, transportation engineering, and planning. He is a licensed Professional Traffic Operations Engineer with an in-depth understanding of traffic signals, roadway geometry and traffic simulations. He has worked on numerous traffic operational studies, signal timing plans, traffic impact studies, parking studies, roundabout design and operation plans, and long range transportation systems plans throughout his career. Sagar is well versed in traffic analysis software like Synchro, VISTRO, VISSIM, HCS, etc., as well as CADD design software.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Young Circle Feasibility Study, Hollywood, FL	2017	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm		
a.	Sagar conducted two design charrettes that focused on transforming Young Circle in Hollywood by incorporating Complete Streets and multimodal access principals. It connected downtown Hollywood to the Arts Park in the center of the circle by converting the existing three-lane, one-way circle to two-way circle with four single-lane roundabouts without traffic signals. Another role of the charrette was to identify the preferred concept, refining the concept that included conducting traffic analysis, and preparing renderings to illustrate the concept. Budget: \$50K		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Local Road Master Plan, Davie, FL	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
b.	As Project Manager, Sagar led the development of the Town of Davie's Local Road Master Plan. The plan identified 86 transportation projects with the engineering cost-estimate to accommodate the 20-year future growth of the Town. The project evaluated the existing and future transportation issues faced by the community to accommodate economic and population growth, and developed a list of short-, mid-, and long-term projects. The project required managing transportation analysts, collection of traffic and crash data, and preparation of a final report with illustrative figures in GIS format. Sagar prepared three public outreach workshops and secured approval of the master plan from the Town Council through public presentations and meetings with individual council members. Budget: N/A		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Multimodal Mobility Study for Metro, Nashville, TN	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
c.	Sagar served as Project Manager and prepared the Multimodal Mobility Study for Metro Nashville that evaluated the multimodal impact of anticipated 10 year growth in downtown Nashville. The project required preparing several technical memoranda on budget and schedule. Sagar prepared a traffic model of downtown Nashville with over 100 signalized intersections using VISTRO software. In addition, a Complete Streets level-of-service (LOS) analysis was conducted to identify pedestrian and bicycle deficiencies. A conceptual design of several downtown streets, using the "Complete Streets" principal, was prepared for the Metro Government to implement. Budget: N/A		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
	Review PD&E Reports for FDOT, Florida	N/A	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm		
d.	Sagar evaluated traffic operational analysis section of Project Development and Environment (PD&E) reports on behalf of the Florida Department of Transportation (FDOT), prepared by various consultants and development teams that assessed the impact of new residential, commercial, industrial, and office developments on the existing infrastructure. The evaluation included analysis of SYNCHRO, CORSIM, Traffix, HCS and other operational analysis data, methodology, and results. He assisted FDOT in determining the mitigation package and transportation impact fee of the development. Budget: N/A		

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 OF EXPERIENCE
Nate Evans	Lead Planner	<div>a. TOTAL</div> <div>22</div> <div>b. WITH CURRENT FIRM</div> <div>1</div>

15. FIRM AND LOCATION (City and State)

Toole Design Group, LLC - Silver Spring, MD

16. EDUCATION (DEGREE AND SPECIALIZATION)

BA, Geography, Frostburg State University: 1994

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

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

Nate Evans is a planner and engineer focused on pedestrian, bicycle, and Americans with Disabilities Act (ADA) access. Combining his experience as a planner, engineer, and community advocate, Nate brings a unique approach to project development by meeting local needs with aesthetic improvements and sustainable transportation options. Nate is experienced in concept development, project planning, public involvement, final design, maintenance planning, and construction monitoring. His skills include land planning, urban design, erosion control, stormwater management design, stakeholder outreach, marketing strategies, and public speaking.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	2030 Bicycle Master Plan, Baltimore, MD	N/A	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Nate was the Project Manager responsible for the City's first Bike Master Plan update. This Plan establishes new goals and direction for the City to become more bicycle-friendly, with more innovative facilities and programs citywide. Nate initiated an aggressive community engagement process combining an online survey and community meetings with his knowledge of cycling conditions across the City to produce the viable vision of biking in Baltimore over the next 15 years. Budget: N/A		
b.	Healthy Lifestyles Complete Streets and Active Transportation Plan, Warrenton, VA	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Nate is part of multi-disciplinary team of planners and engineers assisting the Town of Warrenton with active transportation and Complete Streets recommendations. The recommendations will be incorporated into the Town's Comprehensive Master Plan. Nate is responsible for providing guidance on how to best plan future roadway improvements to accommodate all modes of travel including pedestrian, transit, bicycle, motor vehicle, and freight. Nate is applying innovative street treatments to create a unique pedestrian experience to improve safety and economic development. Budget: \$95K		
c.	Baltimore Citywide Green Network Plan, Baltimore, MD	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Nate is part of a multi-disciplinary team of planners, engineers, and landscape architects to establish a green network for the City of Baltimore. The green network will utilize established natural landscaped areas and trails to identify potential areas and corridors for improvements in habitat restoration, stormwater management and low stress traffic. Nate's geographic knowledge of the City of Baltimore enabled the team to recognize little-known areas of the City for trail and habitat restoration opportunities. Budget: \$17K		
d.	SCDOT Transportation Alternatives On-Call: Brushy Creek Greenway, Easley, SC	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Nate serves as Project Manager and is providing design services and project coordination with the prime consultant and client. As part of a multi-disciplinary team, TDG is leading a multi-use path design and development for the project, which is located within the City of Easley between JB Red Owens Park and Pearson Drive. The project will establish much needed connectivity through the implementation of 1,000 linear feet of new asphalt trail and boardwalk facilities. Budget: \$18K		

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 OF EXPERIENCE	
Oscar Garcia	Roadway Designer	a. TOTAL	b. WITH CURRENT FIRM
		15	2

15. FIRM AND LOCATION (City and State)

Toole Design Group, LLC - Silver Spring, MD

16. EDUCATION (DEGREE AND SPECIALIZATION)

ME, University of Florida: 2002

BS, Civil Engineering, Pontificia Universidad Javeriana, Colombia: 1999

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

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

Oscar Garcia is a civil engineer with 15 years of experience in roadway, bicycle, and pedestrian facility design. He has experience in the application of civil engineering principles for roadway designs, maintenance of traffic, drainage, and analysis of safety and other construction issues related to highway projects, including the preparation of engineering documents such as cost estimates and construction drawings.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	City of Easley - Brushy Creek Greenway, Florence, SC	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Oscar is involved in the preparation of plans and geometric design for this existing trail. Oscar is assisting in the evaluation of the existing conditions and the Inroads modeling to develop plan, profiles, and cross sections for the upgrades to the existing trail. Budget: \$18K		
b.	Florence Park Avenue Corridor, Florence, SC	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Oscar is involved in the preparation of plans and geometric design of the proposed sidewalk and traffic calming measures for a segment of Park Avenue and Cedar Street in the City of Florence. Oscar is providing assistance with Inroads modeling to develop plan, profiles, and cross sections for the upgrades to this corridor. Budget: \$30K		
c.	East Riverdale- Beacon Heights Sector Plan, Riverdale Park, MD	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Oscar is providing assistance on the analysis of the existing conditions and the current improvement plans for MD 410 and MD 201 roadways to determine if conditions meet the Maryland State Highway Administration (MDSHA) criteria and satisfy the future pedestrian demands due the construction of the Purple Line stations in the vicinity of these corridors. Budget: \$179K		
d.	Mount Vernon Existing Conditions, Alexandria, VA	2015	Ongoing
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Oscar was responsible for the design of the pavement markings and signing of an on-street bicycle facility in the City of Alexandria. He participated in the development of different concepts up to the final design that met client requirements. Budget: \$4K		
e.	Rehabilitation of Columbus Plaza, Washington, DC	2011	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Check if project performed with current firm Oscar was responsible for the design of alignments, grading, pavement marking, and signing, as well as the maintenance of traffic for the streets adjacent to Columbus Plaza and Union Station. Budget: N/A		

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 OF EXPERIENCE	
Mike Loe, RLA	Senior Landscape Architect	a. TOTAL 23	b. WITH CURRENT FIRM 2

15. FIRM AND LOCATION (City and State)

Toole Design Group, LLC - Silver Spring, MD

16. EDUCATION (DEGREE AND SPECIALIZATION)

BLA, North Dakota State University: 1995

BS, Environmental Design, North Dakota State University: 1994

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Registered Landscape Architect: MD, MT, OR

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

Mike Loe has over 20 years of experience in planning, landscape architecture, and urban design projects. His work experience encompasses a wide range of scales and project types including campus planning, community parks, athletic fields, trail development, sustainable streetscapes, and park master plans throughout the country. He brings his passion for sustainable design and active transportation to each design he is involved with. Mike has extensive knowledge and experience integrating challenging code and budget requirements with a creative and sustainable design solution.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	Sarasota Parks, Preserves, and Recreation Master Plan, Sarasota County, FL	Ongoing	n/a
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As part of a diverse design team, Mike is helping coordinate a new master plan for Sarasota Parks and Recreation Department. This project includes public meetings, planning, and development of a complete master plan that will guide the parks and recreation departments decisions for years to come. Budget: \$77K		
b.	Port Covington Development, Baltimore, MD	Ongoing	n/a
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mike is Landscape Architect lead for TDG on a multidisciplinary design team for a nearly 200-acre brownfield redevelopment project on an old industrial waterfront site in South Baltimore. TDG has been charged with creating the premier multimodal transportation system in North America. This includes developing a site-wide bicycle network using best practices from the U.S. and abroad, such as separated bike lanes, protected intersections, multiuse trails, and extensive use of low impact design strategies. Mike is assisting the TDG Team with developing concepts for enhanced transit service to the site, including new transit routes, an extension of Baltimore's light rail system, a new circulator, and bike share. Budget: \$490K		
c.	Chamber Avenue Final Design, Capitol Heights, MD	Ongoing	n/a
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mike is leading the landscape design of a community park and bio-retention facility along the newly constructed Chamber Avenue. The new park will treat stormwater from Chamber Avenue while also creating a nature path and seating areas for the neighborhood. The park will improve water quality and create a habitat in Capital Heights. Budget: \$355K		
d.	Alger Park and Dix Street Green Infrastructure, Washington, DC	Ongoing	n/a
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mike is the Project Manager of a stormwater retention project for DDOT. This project includes the design and construction of 43 stormwater facilities, including bio-retention areas, permeable pavers and green infrastructure. The goal of this project is retain 1.2 inches of runoff from the existing right of way. Budget: \$562K		

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 OF EXPERIENCE	
Megan McCarty	Roadway Designer	a. TOTAL	b. WITH CURRENT FIRM
		6	2

15. FIRM AND LOCATION (City and State)

Toole Design Group, LLC - Silver Spring, MD

16. EDUCATION (DEGREE AND SPECIALIZATION)

BS, Civil Engineering, University of Central Florida: 2010

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Engineer in Training: FL

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

Megan McCarty has a background in bicycle and trail outreach and advocacy. Understanding the complexities of effective wayfinding signage, Megan has been involved at every level of project development from initial planning to final design and construction management. Megan has managed construction of both trail and on-road wayfinding signage projects, and has been involved in the design and decision-making for several urban and rural wayfinding systems around the country. She has extensive experience designing Manual on Uniform Traffic Control Devices (MUTCD)-standard sign systems and has worked with communities to incorporate branding elements into standard signage. Megan approaches challenging conditions from all angles to both apply best practices and develop innovative solutions where necessary.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
a.	North Lynn Street Esplanade, Arlington, VA	2015	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Megan calculated signage and marking quantities for final design and all maintenance of traffic phases for this three-block renovation. She is also managing the cost estimate, specifications reference table, and bid form for the North Lynn Street construction plans. \$1.7M		
b.	2017 AASHTO Guide for the Development of Bicycle Facilities	Ongoing	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Megan is leading the research and development of a new chapter on Wayfinding in the 2018 update to the Guide. Her research includes extensive review of National Best Practices and guidance from the MUTCD, FHWA, local and state DOTs and the NACTO <i>Urban Bikeway Design Guide</i> . Budget: \$400K		
c.	Atlanta Beltline Signage and Wayfinding Master Plan, Atlanta, GA	2016	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Megan developed a comprehensive wayfinding signage plan for all users of the Atlanta Beltline. The project provides general wayfinding sign placement guidance and will include a full application of that guidance to the Eastside segment of the trail with specific sign types, destinations, and placements. Budget: \$42K		
d.	Monticello Avenue Bike Lanes and Pedestrian Improvements, Charlottesville, VA	2014	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Megan worked on a phased approach for the design of approximately 1.5 miles of Monticello Avenue, including installation of bicycle lane markings, crosswalk markings, and bicycle traffic signage -- regulatory, warning, and wayfinding. The first phase of design included signing and marking that translate into the second phase of design with re-construction of curbs and gutters. Megan also completed a traffic analysis and made signal phasing and equipment recommendations for four intersections along the corridor. Budget: \$31K		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Daniel Checchia	13. ROLE IN THIS CONTRACT Subsurface Utility Engineering and Utility Coordination Manager	14. YEARS EXPERIENCE <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">a. TOTAL 19</td> <td style="width: 50%; border: none;">b. WITH CURRENT FIRM 5</td> </tr> </table>		a. TOTAL 19	b. WITH CURRENT FIRM 5
a. TOTAL 19	b. WITH CURRENT FIRM 5				
15. FIRM NAME AND LOCATION (City and State) Keith and Associates, Inc., Doral, Florida					
16. EDUCATION (DEGREE AND SPECIALIZATION) AS Applied Science in Construction Technology, Suffolk Community College, 2008		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) FDOT Maintenance of Traffic					

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a.	FDOT D6 Districtwide Utility Coordination Services (Miami-Dade County, Florida)	PROFESSIONAL SERVICES On-going	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As a Prime consultant, Keith and Associates is providing utility coordination services to FDOT District 6 for contract FM #250723-3-32-01. The services provided under this task work order contract include initial contact, pre-design, contact, final design contact, utility clear package, utility project file & documents and project status report. <div style="text-align: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</div>		
b.	FDOT D6 Districtwide Utility Location Services (Miami-Dade County, Florida)	PROFESSIONAL SERVICES On-going	CONSTRUCTION (If applicable) N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As a Prime consultant, Keith and Associates is providing underground utility location services, including physical locates and surface designations to FDOT District 6 for contract FM #250723-2-32-03/-04. Through our designating, locating and mapping services, Keith and Associates supports the District's current work program in completing the design and development of construction plans. <div style="text-align: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</div>		
c.	FDOT D4 Ravenswood Bridge Replacement (Fort Lauderdale, Florida)	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable) 2014
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Checchia served as the utility coordination manager. As a sub-consultant to Bolton Perez & Associates, Keith and Associates managed the Utility Coordination for this Bridge Replacement Project on Ravenswood Rd., north of Griffin Rd. Our Design ticket with Sunshine State One Call of Florida identified twelve (12) Utility Agencies and the Broward County Traffic Engineering Dept. Several Utility Meetings were conducted to clarify the construction phasing and Utility involvement. Five (5) Utility Agencies (MCI/Verizon, Buckeye Pipeline, City of Dania Beach, Level 3, and Florida Gas Transmission) had facilities in the area but were not involved in the Project and we negotiated/coordinated six (6) Non-Reimbursable Utility Work Schedules (AT&T, Comcast, FPL Distribution, FPL Transmission, FPL Fibernet, and TECO Peoples Gas). Broward County Water and Wastewater entered into a "Utility Work by Highway Contractor Agreement" for the Engineering and Design of the relocation/adjustment of the water and sanitary lines that were impacted by this bridge replacement project. Utility Certification was completed on schedule. <div style="text-align: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</div>		
d.	Pompano Beach Boulevard Streetscape (Pompano Beach, Florida)	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) 2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Keith and Associates provided Quality Level "B" utility designation, Quality Level "A" utility locates and mapping services. K&A designated the above horizontal alignment of existing known/unknown, toneable and non-toneable utilities using a combination of geo physical prospecting equipment and Ground Penetrating Radar. This information was then collected and used by the design team to identify the location of existing subsurface facilities. K&A was then requested to perform utility verifications of the facilities by using non-destructive/ non-intrusive vacuum excavation services. The Utilities we exposed and cataloged to help the design team resolved potential conflicts with proposed design improvements. <div style="text-align: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</div>		
e.	Replacement & Rehabilitation of 72-inch Sanitary Force Main (North Miami, Florida)	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As a sub-consultant to the design/build team of WadeTrim and Ric-Man Construction, Keith and Associates provided Surveying and Subsurface Utility Engineering services along 159th Street and NE 6th Avenue and 159th Street and North Miami Avenue. Subsurface utility designation was performed in the areas to identify utilities horizontally and select facilities that would be located (verified) through non-invasive methods. These locations were critical to the success of the design and construction effort. <div style="text-align: right;"><input checked="" type="checkbox"/> Check if project performed with current firm</div>		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Timothy H. Gray, PSM	13. ROLE IN THIS CONTRACT Project Surveyor	14. YEARS EXPERIENCE	
		a. TOTAL 17	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION (City and State) Keith and Associates, Inc., Doral, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. Geomatics, University of Florida, 1999		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Registered Professional Surveyor and Mapper, FL #LS6604	
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.	FDOT District 6 - NW 87TH Avenue (Miami-Dade County, Florida)	2015	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Gray served as the project surveyor for control and design surveying services and preparation of a Corridor Map and Genesis Map from NW 74th Street to NW 103rd Street. Assignments included processing the survey data, both GPS and EFB, for the survey to support the calculation of the baseline of survey and existing right-of-way. Mr. Gray as PSM, updated the control map into a Genesis map.		
b.	FDOT District 6 - R/W Mapping (Miami-Dade County, Florida)	2015	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as Project Surveyor for this Miscellaneous Right-of-Way Mapping Contract, providing services to update current FDOT Right-of-Way. Services included the production of Maintenance Maps and Right-of-Way Maps for projects including: SR-934 (81st/82nd Street, between NW 13th Court and NE 4th Place), SR-934 (NW 79th Street, between 14th Avenue and Biscayne Bay).		
c.	FDOT District 6, Districtwide Miscellaneous Survey and Mapping FPID: 250686-1-32-16 (Miami-Dade County, Florida)	2015	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Surveyor/Senior Survey Technician for District 6 Districtwide Miscellaneous Surveying and Mapping.		
d.	Miami-Dade Water and Sewer Department WCTS (Miami-Dade County, Florida)	On-going	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Gray is responsible for performing right-of-way, boundary, and topographic surveys for various roadways and utility easements in support of multiple utility projects. Tasks include the determination of road right-of-way and/or utility easement limits, topographic surveys, as-built surveys, and the preparation of sketch and legal descriptions for interdepartmental agreements. This is a continuing contract in support of the Miami-Dade County WASD Consent Decree Program Management and Construction Management program. Task Work Orders have been performed in Miami Gardens and Hialeah.		
e.	SFRTA Boundary Survey Parcel 104 (Hialeah, Florida)	2016	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Gray provided a boundary survey indicating the boundary lines of the parcel and all surface improvements, as well as a sketch and legal description to delineate encroachments on to SFRTA Parcel 104, located in the SFRTA's Hialeah yard. Mr. Gray also provided a Surveyor's Report to SFRTA attorneys, delineating the methods used to determine the appropriate boundary's location and possible encroachments in advance of prospective legal action. This Task Work Order was performed as part of our General Planning Consultant Services continuing contract.		
f.	Jackson Health System West Campus (Doral, Florida)	On-going	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Located just west of the Palmetto Expressway and on the North side of Northwest 25th Street, the Jackson West site is the future home of a new 100-bed hospital. Mr. Gray was responsible for boundary, topographic, and tree surveys for this 27-acre site. These surveys are to be used by the design professionals as the design process moves forward.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Diana Xiomara Leon	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 13</td> <td>b. WITH CURRENT FIRM 13</td> </tr> </table>		a. TOTAL 13	b. WITH CURRENT FIRM 13
a. TOTAL 13	b. WITH CURRENT FIRM 13				
15. FIRM NAME AND LOCATION (City and State)					
16. EDUCATION (DEGREE AND SPECIALIZATION) San Antonio College Major - Business Administration Minor - Computer Science		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) COMPUTER SKILLS: Trimble Pathfinder Office 5.2 ESRI ArcMap 10.1					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a. (1) TITLE AND LOCATION (City and State) Kimley-Horn & Associates-Broward County Bus Stops- 2016	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> Orchestrated and Collected on and off Volume for a 115 bus stops in Downtown Ft. Lauderdale	<input type="checkbox"/> Check if project performed with current firm	
b. (1) TITLE AND LOCATION (City and State) Los Angeles LADOT- Brian Doherty - 2015	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> 571 ADT (Volume Machine Counts)	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. (1) TITLE AND LOCATION (City and State) Los Angeles LADOT- Brian Doherty - 2015	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> 141 TMC (Turning Movement Counts)	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. (1) TITLE AND LOCATION (City and State) Alameda County - Street Sign Inventory - 2015	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> 15,000 Traffic signs <input type="checkbox"/> Measure Retroreflectivity	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. (1) TITLE AND LOCATION (City and State) OCTA (Orange County Transportation Authority) 2005, 2007, 2009, 2011, 2013,2015	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input type="checkbox"/> 200 (3-Day) Turning movement counts <input type="checkbox"/> 12,000 miles of travel time runs	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 Kevin Deal	13. ROLE IN THIS CONTRACT VICE PRESIDENT OF OPERATIONS	14. YEARS EXPERIENCE	
		a. TOTAL 12	b. WITH CURRENT FIRM 12

15. FIRM NAME AND LOCATION *(City and State)*16. EDUCATION *(DEGREE AND SPECIALIZATION)*

B.S. in Production & Engineering, Berklee College of Music, MA

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Mr. Deal has amassed a great deal of experience in every aspect of the data collection industry. His expertise includes field operations, administrative operations, program development, R & D and companywide quality control. He has successfully managed over 20,000 projects from inception to completion which have at times included customized study development as well as customized deliverables.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	(1) TITLE AND LOCATION <i>(City and State)</i> OCTA		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE OCTA (Orange County Transportation Authority) 2005, 2007, 2009, 2011, 2013, 2015	<input type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> SCAG (Southern California Association of Governments)		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 2013 - Current <input type="checkbox"/> 546 ADT's (Split between Volume & Classification) <input type="checkbox"/> 8 Wavetronix Radar Locations	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Mobility Group		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Over 80 intersection camera installations for 4 consecutive festival related weekends <input type="checkbox"/> Occupancy counts for 3 consecutive festival weekends with over 90,000 in attendance per weekend <input type="checkbox"/> 33 (28-Day) ADT's 2011 <input type="checkbox"/> 500 (8-hour) Turning movement counts throughout Downtown Los Angeles	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> City of San Diego		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 2004 – 2006 & 2008 – 2013 <input type="checkbox"/> ~1500 ADT's conducted annually	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i> City of Los Angeles		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 2005 – Current (Annual) <input type="checkbox"/> 25 (6-Hour, 2-Day) Turning movement counts o Typically 2 - 3 people a location <input type="checkbox"/> 40+ Speed & Classification ADT's	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 Nate Prathaftakis	13. ROLE IN THIS CONTRACT OPERATIONS MANAGER	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 10

15. FIRM NAME AND LOCATION *(City and State)*16. EDUCATION *(DEGREE AND SPECIALIZATION)*

Berklee College of Music, MA Business Management. Musicians Institute, CA

17. CURRENT PROFESSIONAL REGISTRATION *(STATE AND DISCIPLINE)*18. OTHER PROFESSIONAL QUALIFICATIONS *(Publications, Organizations, Training, Awards, etc.)*

Mr. Prathaftakis has worked in multiple aspects of field operations throughout his tenure at NDS. He has experience managing large field crews as well as coordinating collection for extremely large projects. He manages local client relationships as well as staffing for the Southeast region of NDS. He is also a member of Georgia's ITE.

19. RELEVANT PROJECTS

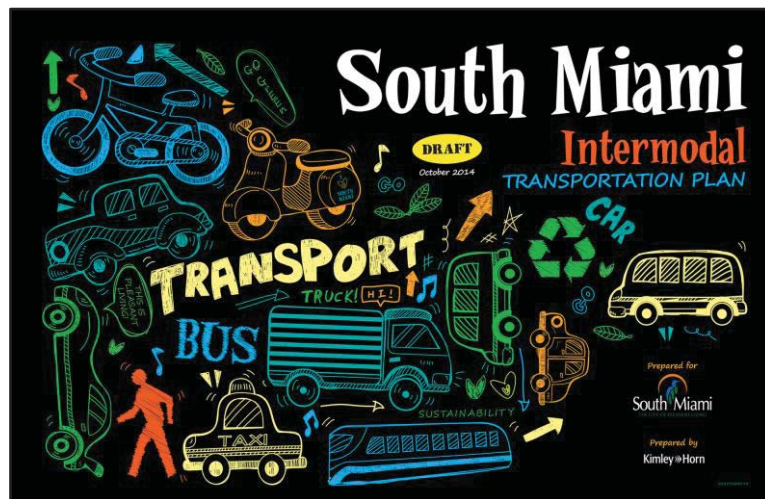
	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	(1) TITLE AND LOCATION <i>(City and State)</i> Gresham Smith And Partners (Southeast)		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 2012 - Current <input type="checkbox"/> 236 Turning movement counts including Peds, Bikes & Heavy Trucks <input type="checkbox"/> 546 Class/Speed ADT's <input type="checkbox"/> 50 Volume ADT's	<input type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Kimley Horn & Associates (Southeast)		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> 1437 Turning movement counts including Peds, Bikes & Heavy Trucks <input type="checkbox"/> 139 Class/Speed ADT's <input type="checkbox"/> 308 Volume ADT's	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Grice Consulting Group (Southeast)		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> 326 Turning movement counts <input type="checkbox"/> 837 Class/Speed ADT's <input type="checkbox"/> 89 Volume ADT's	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Arcadis (Southeast)		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE 2012 - Current <input type="checkbox"/> 639 Turning Movement Counts including Peds, Bikes and Heavy Trucks <input type="checkbox"/> 187 Class/Speed ADT's <input type="checkbox"/> 61 Volume ADT's	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) TITLE AND LOCATION <i>(City and State)</i> OCTA (Orange County Transportation Authority) 2005, 2007, 2009		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input type="checkbox"/> Field management of 200 (3-Day) Turning movement counts <input type="checkbox"/> Field management of 12,000 miles of travel time runs	Check if project performed with current firm	

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION <i>(City and State)</i> South Miami Intermodal Transportation Plan (ITP) South Miami, FL	22. YEAR COMPLETED PROFESSIONAL SERVICES 2015	
	CONSTRUCTION <i>(If applicable)</i>	
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of South Miami	b. POINT OF CONTACT NAME Subrata Basu	c. POINT OF CONTACT TELEPHONE NUMBER 305.375.2557 305.663.6344

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

Kimley-Horn prepared the South Miami Intermodal Transportation Plan (SMITP). The City of South Miami desired to enhance the existing transportation system and mobility choices available to residents, workers, and visitors to the City. An integral component of this effort is to establish and implement the SMITP, which identified an interconnected network of mobility and safety improvements based on smart growth and complete streets principles. The goal of the SMITP was to identify and prioritize pedestrian and bicycle projects throughout the City, as well as to enhance access to public transportation.

One of the innovative ideas undertaken for this project was a public meeting on bikes. The public bicycling tour was held so that members of the public could show the study team areas and streets of the City that need improvements for better bicycling and walking. Creative collaboration occurred all over town between members of the public, City staff, and the consultant team. In addition, a workshop was held with the South Miami Green Task Force to brainstorm potential projects to include in the Plan. Almost 100 members of the community attended a public charrette working session to draw the future bicycling and walking network of the City and provide input regarding the potential prioritization.



Some of the improvements included in the Plan are bike paths, neighborhood greenways, sidewalks, crosswalks, on-street bike lanes, buffered bike lanes, enhanced shade landscaping and tree canopies, traffic calming to help make streets safer, and improving the timing for pedestrian crosswalk signals. In addition, Kimley-Horn included important regional connections in the network plan including greenway trails such as Snapper Creek Trail Segment B, Ludlam Trail, and improvements to the M-Path.

Kimley-Horn prepared detailed recommendations for pedestrian facilities, bicycle facilities, intersection design, and sustainability. We developed an implementation plan that respects the limits of affordability and provides a strategy that the City could potentially follow to maximize the user benefit while keeping costs within reason of available funding sources.

Firm cost: \$91,302.26

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Prime Consultant
c.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION (City and State) Black Creek Segment A Construction Documents and Segment B Planning and Feasibility Study Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Segment A: 2013 Segment B: 2009	CONSTRUCTION (If applicable)
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Miami-Dade Parks and Recreation Department	b. POINT OF CONTACT NAME Segment A: Adelfa Martinez Segment B: Mark A. Heinicke	c. POINT OF CONTACT TELEPHONE NUMBER Segment A: 305.755.7815 Segment B: 305.755.7811
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

Segment A

Kimley-Horn performed design development, construction documents, permitting services, and construction phase services for Black Creek Trail, Segment A, which is a 9.1-mile multi-use greenway trail in southern Miami-Dade County. Our client was the Miami-Dade Parks, Recreation and Open Spaces Department (MDPROS). Kimley-Horn was responsible for all phases of this project, which was completed and opened for bicyclist and pedestrian use in 2013. We assisted MDPROS in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups including utilities, local governments, and permitting agencies, in order to obtain the necessary permits and easements for this project. Our design incorporates a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). We overlaid our design on both survey data and high-resolution aerial photography to improve the readability and functionality of the plan set.

Key challenges on this project that we addressed include slope stability near the canal bank, crossing several major roadways including a six-lane section of US 1, and working within SFWMD design standards for permitted use of their right-of-way.



Firm Cost: \$735,000

Segment B

Kimley-Horn served the Miami-Dade County MPO and the Miami-Dade Park and Recreation Department in developing a non-motorized trail and linear park within the Black Creek Canal (C-1) right-of-way in southern Miami-Dade County. Segment B of the Black Creek Trail was proposed to extend Black Creek Trail Segment A, from SW 137th Avenue to the L-31N Everglades Levee. Our services on this project included a corridor inventory, interagency coordination, public meetings, conceptual alignment development, and cost estimates. Kimley-Horn's plan concepts included proposed trail alignments overlaid on aerial photography with key connections and destinations highlighted on the maps. A key challenge in this study was addressing the concerns from surrounding residential property owners about perceived crime and safety impacts along the proposed trail. We researched and presented facts and statistics from other trail projects throughout Florida and the United States that demonstrate low crime rates on trails, no reduction in property values, and surrounding property owner support increases after trails were implemented.

Firm Cost: \$47,317.51

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION (City and State) Plantation, FL
		(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 3
21. TITLE AND LOCATION (City and State) City of Miami Transportation Program Support Services Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Miami	b. POINT OF CONTACT NAME Sandra Harris	c. POINT OF CONTACT TELEPHONE NUMBER 305.416.1726

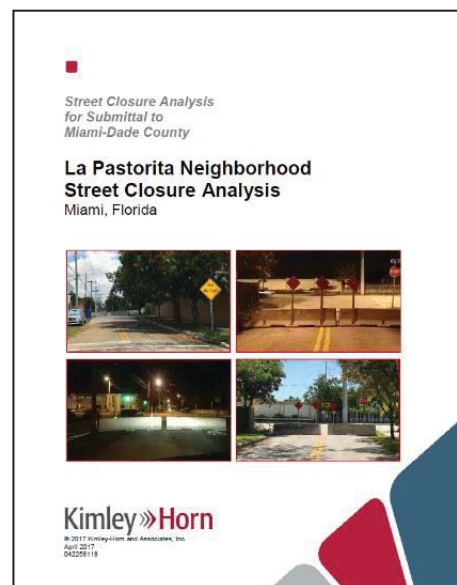
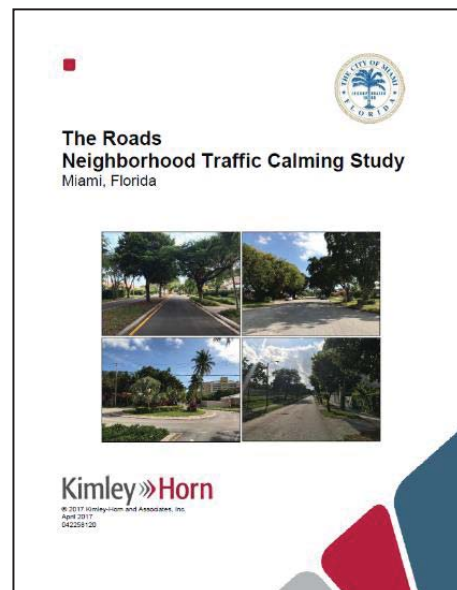
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

In this role, Kimley-Horn serves as an extension of the City's staff assisting in the program management and administration of transportation and transit projects in the City's Capital Improvements Program (CIP). Kimley-Horn's responsibilities include preparing traffic operations analyses, transportation planning, traffic calming and complete streets improvements; transit planning and operations; geographic information system (GIS)/database management; and parking analysis and design.

As in-house support to City staff for general traffic engineering and transportation planning, Kimley-Horn assists City staff in addressing traffic calming requests and involves maintaining an inventory of traffic calming requests, mapping traffic calming request locations, conducting field investigations to determine appropriate traffic calming measures and locations, coordination with Miami-Dade County, and preparing traffic calming analysis reports outlining the feasibility of installing traffic calming devices.

Through the traffic calming spot location data collection, Kimley-Horn is assisting City staff in addressing traffic concerns raised by constituents which include safety, speeding, and cut-through traffic complaints by providing traffic volume and speed data along identified roadway segments. The data is used to determine if traffic calming measures are warranted and the type of traffic calming measures to be installed.

Tasks also included preparing traffic analysis assessing the impact of the temporary closure several streets in the La Pastorita neighborhood. The analysis includes the evaluation of existing traffic conditions before and after the proposed road closures and requires traffic volume data collection and capacity analyses.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION <i>(City and State)</i> City of Aventura General Services Contract Aventura, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Aventura	b. POINT OF CONTACT NAME Joanne Carr	c. POINT OF CONTACT TELEPHONE NUMBER 305.466.8943 Email: carrj@cityofaventura.com
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

Kimley-Horn provides the City of Aventura with traffic engineering and transportation planning services through an on-call consulting contract. Duties include peer review of traffic impact and parking studies submitted as part of development applications, site plan review, representation at public hearings, traffic calming studies, intersection analyses, and signalization plans. Additional duties include comprehensive study of various proposed infrastructure modifications, including Aventura Mall access and circulation, William Lehman Causeway interchange justification, US 1 median closure, extension of Miami Gardens Drive (east of US 1/Biscayne Boulevard) and evaluation of potential railroad crossings.

Firm Cost (for 21 work orders related to project):
\$170,981



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Plantation, FL	Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 5
21. TITLE AND LOCATION <i>(City and State)</i> M-Path Intersection Safety Improvements Project Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Miami-Dade Transit Agency	b. POINT OF CONTACT NAME David Henderson	c. POINT OF CONTACT TELEPHONE NUMBER 305.375.1647

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>	
<p>Kimley-Horn performed design development, construction plans preparation, and permitting services for corridor improvements along the M-Path, part of Miami-Dade County's longest continuous shared-use path. Originally built in the 1980s under the Metrorail overhead transit guideway, the M-Path extends for approximately nine miles between Kendall and Downtown Miami. Building upon the success of the M-Path Master Plan that we had previously prepared for the Miami-Dade Metropolitan Planning Organization (MPO), Kimley-Horn worked with local agencies to prioritize projects from the Master Plan and select improvements to be implemented as part of this project.</p> <p>We developed feasible design solutions to address a range of urban mobility and safety concerns along the M-Path, including intersection safety, wayfinding, upgrading curb ramps to shared-use path width, sight distance concerns, straightening the path, filling in gaps, and other route operational concerns. The project includes safety improvements at 22 at-grade intersections along the corridor and numerous other sites, including new M-Path through the parking lot south of Alhambra Circle and path realignment to remove a power pole guy wire hazard north of Red Road. Kimley-Horn designed a wayfinding strategy for the M-Path, including route marker signs and directional destination and distance signs. We developed an innovative approach to maintenance of traffic to ensure minimal disruptions during construction for this important urban commuter trail, which links to eight Metrorail stations. The project is currently under construction.</p>	

Firm Cost: \$119,588.94



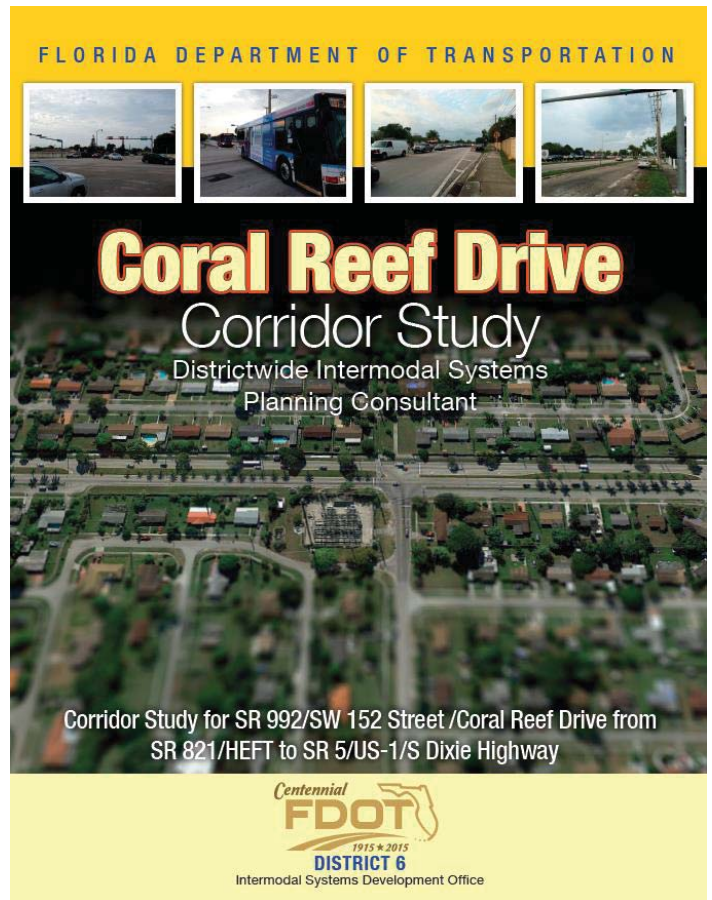
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Prime Consultant
c.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 6
21. TITLE AND LOCATION <i>(City and State)</i> SR 992/Coral Reef Drive Corridor Study, SR 821/Homestead Extension of Florida's Turnpike (HEFT) to SR 5/US-1/South Dixie Highway, FDOT District Six	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER FDOT District Six	b. POINT OF CONTACT NAME Ken Jeffries	c. POINT OF CONTACT TELEPHONE NUMBER 305.470.5445

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

Kimley-Horn is developing and evaluating improvement concepts and performing a detailed planning level operational analysis for SR 992/Coral Reef Drive corridor within District Six. The study's purpose is to identify constrained intersections and segments along the corridor and develop a series of proposed improvements to address current and future traffic demands on the corridor. Two alternative improvements are proposed for the corridor. Alternative 1 consists of intersection improvements at constrained intersections with no additional right-of-way required. Alternative 2 proposes to widen the SR 992 corridor from the existing 4-lane section to a 6-lane section to address vehicular traffic needs. Both alternatives also proposed multimodal improvements. These improvements include pedestrian and bicycle improvements at study intersections and transit improvements to enhance and encourage transit ridership.

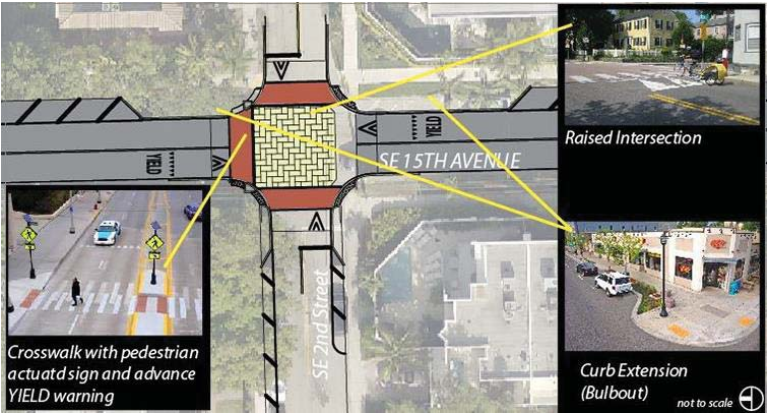
Length of Corridor: 2.45 miles
 Firm Cost: \$133,116.13



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 7
21. TITLE AND LOCATION <i>(City and State)</i> Fort Lauderdale General On-Call Traffic Engineering Services Fort Lauderdale, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Diana Alarcon	c. POINT OF CONTACT TELEPHONE NUMBER 954.828.3793 Email: dalarcon@fortlauderdale.gov
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

Kimley-Horn is providing general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Duties to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor. Kimley-Horn has served as the Traffic and Transportation Planning Consultant for the City of Fort Lauderdale on a continuing basis since 2006. Over this course of time Kimley-Horn has been selected two separate times for five-year contracts with the City. Kimley-Horn's role is to serve as an extension of the City of Fort Lauderdale staff providing technical support to the City. Duties include peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A, development of a Greenways Plan to complement multimodal transportation options within the City, and designing complete streets projects for several corridors.



Contract fee: Approximately \$400,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Prime Consultant

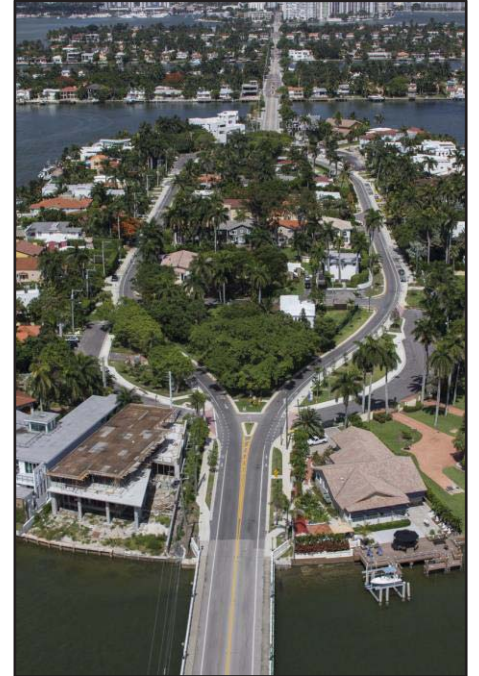
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 8
21. TITLE AND LOCATION <i>(City and State)</i> Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Miami-Dade County Public Works Dept.	b. POINT OF CONTACT NAME Lana Moorey	c. POINT OF CONTACT TELEPHONE NUMBER 305.375.2863 Email: lmoorey@miamidade.gov

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*
 After the Venetian Islands were placed on the National Register of Historic Places, the area was targeted for major roadway, utility, and aesthetic improvements with the goal to restore the causeway and the islands to their original character.

Under the direction of Miami-Dade County Public Works, and coordination with the City of Miami Beach and the City of Miami, Kimley-Horn was selected to develop a master plan and implement the strategy for these improvements for the Miami and Miami Beach area. Working closely with area residents and property owners, we completed the first phase of the master planning process and coordinated the planned improvements with property owners and regulatory agencies. This master plan was developed through extensive consensus building process with multiple stakeholders including Miami-Dade County, City of Miami Beach, City of Miami, Venetian Neighborhood Alliance, FDOT, and DERM. It outlined roadway, utility, and beautification enhancements to the causeway.

Kimley-Horn provided design and construction phase services for improvements to the section of Venetian Causeway from east of the Miami toll plaza to east of Island Avenue in Miami Beach. We developed vertical and horizontal alignments, coordinated drainage design, signing and pavement marking, hardscape/irrigation, signalization, and signing and marking plans. Construction is now complete

Firm Cost: \$753,396



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Prime Consultant
c.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant

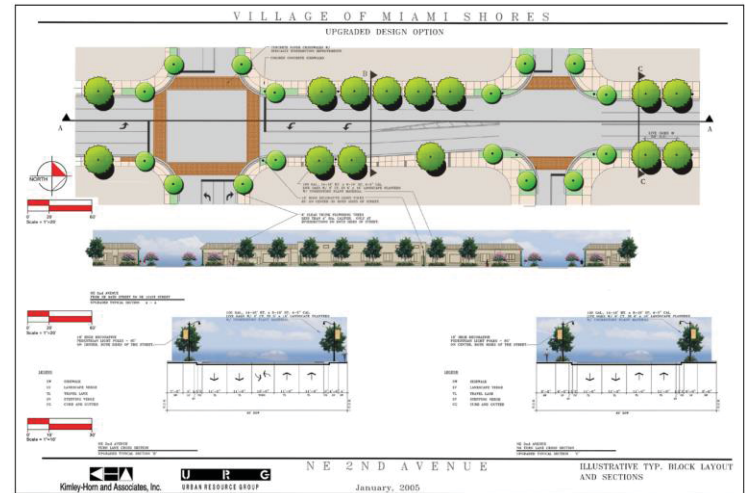
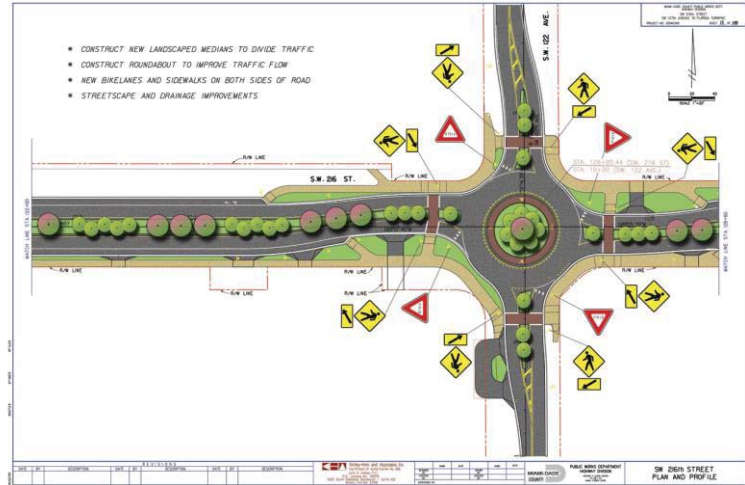
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 9
21. TITLE AND LOCATION (City and State) SW 216th Street from SW 127th Avenue to Florida's Turnpike Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable)
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Miami-Dade County Public Works Dept.	b. POINT OF CONTACT NAME Jacqueline Alcina	c. POINT OF CONTACT TELEPHONE NUMBER 305.375.2754 Email: alcina@miamidade.gov

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>

The project includes the reconstruction/widening of SW 216th Street from SW 127th Avenue to SW 112th Avenue, and milling and resurfacing from SW 112th Avenue to Florida's Turnpike.

Kimley-Horn was responsible for developing a Master Plan, Design and preparation of construction Plans, Bidding assistance and Post Design services. The Master Plan included analysis of the corridor, development of two alternative improvements and presentation of the project to the area residents and public officials to determine the preferred alternative. The development of the construction plans included improvements to the roadway vertical and horizontal alignments, curb and gutter, sidewalks, on-street parking, drainage design, decorative lighting, signing and pavement markings, and signalization plans. Extensive utilities relocation is required. The project included a traffic analysis for the whole corridor, a signal warrant analysis for the intersection of SW 216th and SW 127th Avenue, and design of a roundabout at SW 122nd Avenue.

Firm Cost: \$382,228



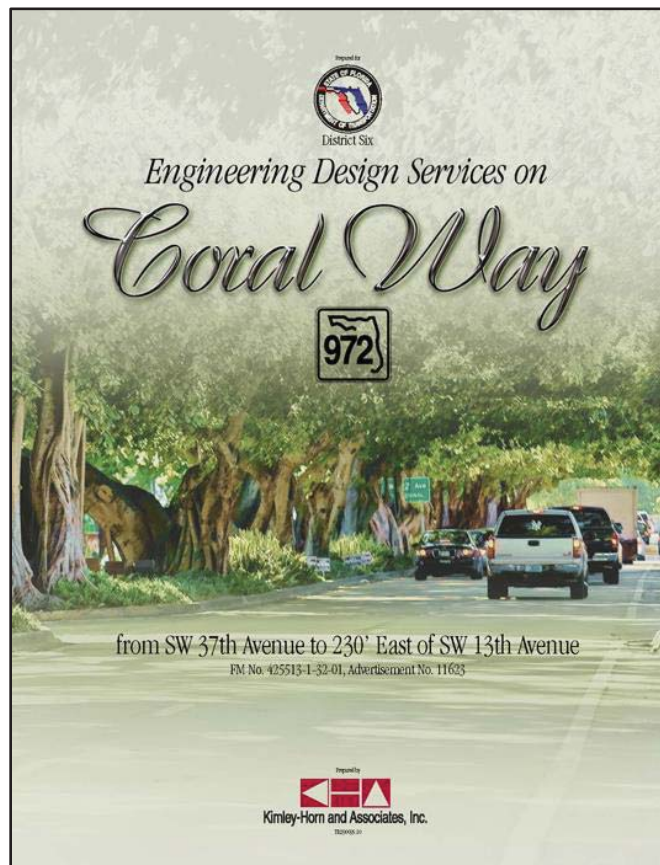
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION (City and State) Coral Gables, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION (City and State) Plantation, FL	(3) ROLE Prime Consultant
c.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 10
21. TITLE AND LOCATION <i>(City and State)</i> SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six, Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Florida DOT District Six	b. POINT OF CONTACT NAME Judy Solaun	c. POINT OF CONTACT TELEPHONE NUMBER 305.470.5207 Email: judy.solaun@dot.state.fl.us

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

Kimley-Horn was selected by FDOT District Six for the resurfacing of Coral Way from SW 37th Avenue to east of SW 13th Avenue in Miami. In 2002, Kimley-Horn assisted the City of Miami with a beautification master plan and design guidelines for this area, which is a mix of businesses and apartments. The corridor is unique in its designation as a State Historic Highway (SHH), and is famous for its canopy of mature Banyan trees. The historic nature of these signature trees and widespread flooding made this more than a typical milling and resurfacing project. Extensive coordination was required with FDOT and local agencies, including the City of Miami Historic Preservation Board. The project includes approval of many design variations and exceptions. Kimley-Horn's other services included roadway, drainage, signing and marking, addressing ADA issues along the project corridor, design of one new signalized intersection, one new mid-block signal, and addition of new Rectangular Rapid Flashing Beacons (RRFBs) and speed feedback signs at four locations.


Firm Cost: \$797,014

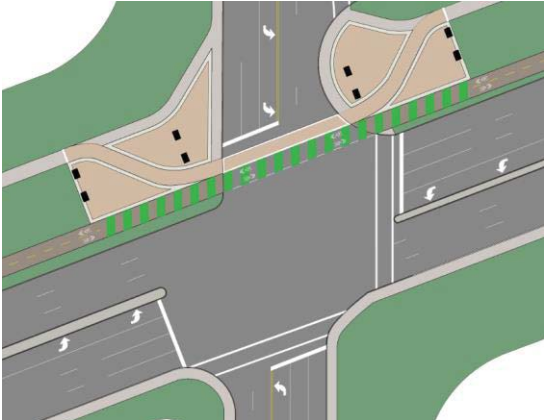


25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Prime Consultant
c.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 11
21. TITLE AND LOCATION <i>(City and State)</i> Master Planning Services for The Underline – Linear Promenade and Urban Trail, Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Friends of The Underline	b. POINT OF CONTACT NAME Meg Daly	c. POINT OF CONTACT TELEPHONE NUMBER 305.439.1199 Email: mdaly@brincasoftware.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>	
<p>Kimley-Horn led the transportation planning and civil engineering support aspects of The Underline Master Plan. The Underline is an iconic bicycle and pedestrian greenway and urban linear park under the Miami-Dade Metrorail corridor. Our services included site analysis, mobility recommendations, transportation safety recommendations, framework plan support, key agency review meetings, and public meeting support. One of the key results of Kimley-Horn's participation in The Underline Master Plan was developing innovative engineering techniques for providing intersection crossing safety; improvements included wide crossings with separate space for bicyclists and pedestrians, innovative pavement markings, colored pavement treatments, and recessed stop bars for motor vehicle traffic to accommodate the wide crossings. Kimley-Horn provided transportation engineering services in the development of two demonstration projects including the "Brickell Backyard" and the "University Colonnade" sections of The Underline.</p>	

	<p>Subsequent to The Underline Master Plan, Kimley-Horn has continued assisting Miami-Dade County and Friends of The Underline to achieve the vision of the Master Plan. Kimley-Horn prepared a traffic engineering study that forecast the potential usage of The Underline and estimated the amount of motor vehicle trip reduction on the adjacent U.S. 1 corridor. The traffic engineering study resulted in the approval for the use of Miami-Dade Road Impact Fee (RIF) funding for The Underline. In addition, Kimley-Horn is providing site civil and traffic engineering services for the development of construction documents for the Phase 1 Brickell Backyard section of The Underline. Our services include drainage design, erosion control, designing innovative intersection treatments, and developing strategies to overcome unique grading challenges at the Brickell Station Bus Turnaround.</p> <p>Firm Cost: \$57,748.54</p>
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25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 12
21. TITLE AND LOCATION <i>(City and State)</i> Alton Road PD&E Study (5 th Street to Michigan Avenue), FDOT District Six	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Florida DOT District Six	b. POINT OF CONTACT NAME Daniel Iglesias	c. POINT OF CONTACT TELEPHONE NUMBER 305.470.5289 Email: danny.iglesias@dot.state.fl.us
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

This project included development and analysis of alternatives for the PD&E study, and development of horizontal and vertical alignments for the roadway and the flyover. The PD&E study identified potential improvements on Alton Road from 5th Street to Michigan Avenue, including the flyover from eastbound SR A1A (MacArthur Causeway). The project involved coordination with public agencies and extensive public involvement. The project also included the preparation of 30% roadway plans for the preferred alternative, including the approval of the typical section package and many design variations and exceptions. Kimley-Horn finished all tasks for this project early in 2010.

Firm Cost: \$817,029.62



Alton Road – 5th Street to Michigan Avenue PD&E and 30% Design

The Corridor
Alton Road/SR 907 is a vibrant, multiuse corridor that serves as a gateway to one of South Florida's most popular tourist destinations—South Beach. This roadway currently accommodates multiple modes of transportation (automobiles, bicycles, pedestrians, and buses) in a limited right-of-way. There were several congested intersections along the corridor, especially at Dade Boulevard and 17th Street. Although congestion remained the primary concern, other challenges identified along the corridor include drainage, structural, and environmental deficiencies.

The Plan
To improve this important corridor, The Florida Department of Transportation District Six selected Kimley-Horn to provide a Project Development and Environment Study (PD&E Study). The PD&E Study would identify potential improvements on Alton Road from 5th Street to Michigan Avenue (north of 20th Street), including the flyover from eastbound SR A1A (MacArthur Causeway). Improvements would address:

- Safety
- Drainage
- Traffic flow
- Pavement conditions
- Bicycle facilities
- Pedestrian facilities (in compliance with Americans with Disabilities Act)
- Mass transit
- Parking
- Landscaping and aesthetics

The PD&E Study and 30% Plans
The existing corridor was analyzed and improvements were developed to address safety, drainage, traffic flow, pavement conditions, bicycle facilities, pedestrian facilities, mass transit, parking, and landscaping. Through the course of the study, three "build" alternatives were developed for the segment of Alton Road within the study limits and three "build" alternatives were developed for the "5th Street Flyover." In addition to the "build" alternatives, a "Transportation System Management (TSM)" alternative and the "no-build" alternative were also evaluated. All the above-mentioned alternatives were evaluated in a matrix against a set of criteria related to engineering details; construction feasibility; environmental, social, and physical impacts; costs; and multimodal accommodations. The project included extensive public outreach including the formation of a project advisory group of affected residents and business owners, presentations to a number of advisory boards of the City of Miami-Beach and the Miami-Dade Metropolitan Planning Organization, and the endorsement of the study's preferred alternative by the City of Miami Beach's Commission.

CLIENT
FDOT District Six

LOCATION
Miami Beach, Florida

SIZE
Approx. 1.5 miles of Alton Road and the 5th Street flyover

COST
\$36 million

STREETSCAPE

Kimley»Horn

©PROPOSED TRANSPORTATION ALTON RD, 5TH TO MICHIGAN, PDE AND DESIGN, 2010

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Primary Contractor
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Primary Contractor

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	11	12
Burt Baldo, P.E.	Project Manager		X			X	X		X	X	X		X
Russell Barnes, P.E.	Principal-in-Charge		X		X								
Ali Hanes, P.E.	Deputy Project Manager	X		X	X	X		X				X	
Gregory Kyle, AICP	Quality Assurance/Quality Control			X	X			X					X
John McWilliams, P.E.	Development Application Reviews (Studies/Site Plan)				X		X	X					X
Juan Jimenez, P.E.	Development Application Reviews (Studies/Site Plan)		X										
Adrian Dabkowski, P.E., PTOE	Neighborhood Traffic Management/Calming Studies			X			X	X					
Omar Kanaan, P.E.	Neighborhood Traffic Management/Calming Studies			X				X					
Cory Dorman, E.I.	Neighborhood Traffic Management/Calming Studies			X			X	X					
Stewart Robertson, P.E.	Bike/Ped Planning Studies/Complete Streets	X	X			X		X	X	X		X	X
Lisa Juan, EIT	Bike/Ped Planning Studies/Complete Streets					X						X	
Clarence Eng, AICP	Transit Planning												
Luis Taboada, EIT	Transit Planning			X									
Luis Cubas, P.E.	Roadway/Traffic Calming Design		X			X			X	X	X		X
Jacqueline Carreno, P.E.	Roadway/Traffic Calming Design												
Faisal Awan, P.E.	Roadway/Traffic Calming Design					X	X		X	X	X		
Leonte Almonte, P.E.	Roadway/Traffic Calming Design		X				X			X	X		X
Gabriela Ramirez, P.E.	Roadway/Traffic Calming Design												
Mo Ansari, E.I.	Signing and Pavement Marking								X	X			X
Mudassar Alam, P.E.	Traffic Signal Studies and Design		X				X		X	X			X

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	South Miami Intermodal Transportation Plan (ITP)	7	Fort Lauderdale General On-Call Traffic Engineering Services
2	Black Creek Segment A Construction Documents and Segment B Planning and Feasibility Study	8	Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach)
3	City of Miami Transportation Program Support Services	9	SW 216th Street from SW 127th Avenue to Florida's Turnpike
4	City of Aventura General Services Contract	10	SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six
5	M-Path Intersection Safety Improvements Project	11	Master Planning Services for The Underline – Linear Promenade and Urban Trail
6	SR 992/SW 152nd St. (Coral Reef Dr.) from SR 821 (HEFT) NB Ramp to SR 5/US-1, FDOT District Six	12	Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six

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	11	12
Derrick Lewis, P.E.	Drainage Design						X						
Artem Strunnikov, E.I.	Drainage Design												
Jorge Fernandez, P.E.	General Civil Engineering												
George Puig, PLA	Landscape	X	X									X	
Jonathan Haigh, PLA	Landscape	X	X										
Kimberlee Misk, ASLA	Landscape	X							X				
Ian Rairden, P.E.	Traffic/Operations Safety						X						
Ravi Wijesundera, P.E.	Traffic/Operations Safety				X			X	X	X	X		X
Brandon Fleming, E.I.	Traffic/Operations Safety												
Jill Capelli, P.E.	ITS												
Michael Russell	ITS												
Ekaete Ekwere, E.I.	ITS				X			X				X	

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	South Miami Intermodal Transportation Plan (ITP)	7	Fort Lauderdale General On-Call Traffic Engineering Services
2	Black Creek Segment A Construction Documents and Segment B Planning and Feasibility Study	8	Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach)
3	City of Miami Transportation Program Support Services	9	SW 216th Street from SW 127th Avenue to Florida's Turnpike
4	City of Aventura General Services Contract	10	SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six
5	M-Path Intersection Safety Improvements Project	11	Master Planning Services for The Underline – Linear Promenade and Urban Trail
6	SR 992/SW 152nd St. (Coral Reef Dr.) from SR 821 (HEFT) NB Ramp to SR 5/US-1, FDOT	12	Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six

H. ADDITIONAL INFORMATION

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

As a City that is fully committed to providing a safe and efficient transportation system for the traveling public, we understand the challenge Coral Gables faces balancing these ideals with enhancing the safety and mobility of pedestrians and bicyclists. If selected as the City's consultant, Kimley-Horn will serve as your partner in developing the best solutions to meet your transportation goals.

Your Partner in Serving the Community. Kimley-Horn commits to meeting realistic scope, budget, and schedule expectations at the outset of each project so we have a workable plan that meets the goals of Coral Gables. We will work diligently to complete assignments and prepare exemplary deliverables. Our team sincerely wants to serve as an extension of your staff—listening to you, comprehending your needs, and developing strategies to help you achieve your objectives. We will build upon our familiarity with the transportation challenges and opportunities in the City.

We Know Coral Gables. The team selected to serve you is based in our Coral Gables office, which is just steps from City Hall. As a member of the Coral Gables community, our staff has become very familiar with the unique needs and standards of the City. We understand the high expectations of elected officials, staff, business owners, and residents in the City. Your customers expect a consultant that prepares high-quality deliverables both efficiently and expeditiously.

Experienced Team. The people who serve you are one of the most important elements in the successful completion of your projects. As your project manager, I have nearly 25 years of engineering experience in South Florida. In addition, with more than 50 professionals and support staff in our Coral Gables office and nearly 250 staff located within the South Florida region, we offer the depth of staff required to be responsive to all your needs under this contract.

Commitment to Excellence. On behalf of Kimley-Horn, I am excited about the opportunity to serve the City of Coral Gables. As your project manager, I can assure you of our commitment to technical excellence, and I sincerely believe our team has the local knowledge and commitment to quality necessary to successfully serve as your traffic engineering consultant. I look forward to working with the City as part of this important contract.

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

July 10, 2017

33. NAME AND TITLE

Burt Baldo, P.E., Senior Vice President

1. SOLICITATION NUMBER (If any)
RFQ 2017.05.YG

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

[illegible]

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	1	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	7	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	7	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

The foregoing is a statement of facts.

AUTHORIZED FOR LOCAL REPRODUCTION

1. SOLICITATION NUMBER (If any)
RFQ 2017.05.YG

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

9. EMPLOYEES BY DISCIPLINE

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

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS
(Insert revenue index number shown at right)

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

The foregoing is a statement of facts.

AUTHORIZED FOR LOCAL REPRODUCTION

1. SOLICITATION NUMBER (If any)
RFQ 2017.05.YG

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

[illegible]

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		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
a. Federal Work	1		
b. Non-Federal Work	8		
c. Total Work	8		

The foregoing is a statement of facts.

AUTHORIZED FOR LOCAL REPRODUCTION

ARCHITECT – ENGINEER QUALIFICATIONS1. SOLICITATION NUMBER (If any)
RFQ 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 Kimley-Horn and Associates, Inc.			3. YEAR ESTABLISHED 1968	7. DUNS NUMBER 061099131
2b. STREET 1920 Wekiva Way, Suite 200			5. OWNERSHIP	
2c. CITY West Palm Beach			2d. STATE FL	2e. ZIP CODE 33411
6a. POINT OF CONTACT NAME AND TITLE R. Russell Barnes III, Regional Leader			a. TYPE Corporation	
6b. TELEPHONE NUMBER 561.845.0665			b. SMALL BUSINESS STATUS No	
6c. E-MAIL ADDRESS Russell.Barnes@kimley-horn.com			7. NAME OF FIRM (If block 2a is a branch office) APHC, Inc.	
8a. FORMER FIRM NAME(S) (If any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees	
		(1) FIRM	(2) BRANCH
02	Administrative	225	22
08	CADD Technicians	107	4
12	Civil Engineers	987	27
13	Communications Engineers	38	4
15	Construction Inspectors	14	2
63	Design Technicians	76	4
23	Environmental Engineers	21	1
26	Forensic Engineers	1	0
66	Graphic Designers	39	3
39	Landscape Architects	100	3
42	Mechanical Engineers	9	4
48	Project Managers	171	11
57	Structural Engineers	59	3
65	Technical Support	340	21
64	Technical Writers	95	6
58	Technician/Analysts	389	15
60	Transportation Engineers	274	7
	Other Employees	178	0
Total		3123	137

**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)
A05	Airports; Nav aids; Airport Lighting; Aircraft	5
A06	Airports; Terminals; & Hangars; Freight	4
B02	Bridge Design	3
C08	Codes; Standards; Ordinances	2
C12	Communications Systems; TV; Microwave	5
C15	Construction Management	1
D04	Design-Build - Preparation of Requests for	4
E09	Environmental Impact Studies, Assessments	3
F05	Forensic Engineering	6
H07	Highways; Streets; Airfield Paving; Parking	7
L03	Landscape Architecture	2
O01	Office Building; Industrial Parks	2
P05	Planning (Community; Regional; Areawide &	2
R04	Recreational Facilities (Parks; Marinas; etc.)	2
R11	Rivers Canals; Waterways; Flood Control	1
S04	Sewage Collection, Treatment & Disposal	3
S07	Solid Wastes; Incineration; Landfill	2
S09	Structural Design; Special Structures	2
T03	Traffic & Transportation Engineering	6
U02	Urban Renewals; Community Development	1
W02	Water Resources; Hydrology; Ground Water	2
W03	Water Supply; Treatment and Distribution	5

**11. ANNUAL AVERAGE PROFESSIONAL SERVICES
REVENUES OF FIRM
FOR LAST 3 YEARS**
(Insert revenue index number shown at right)

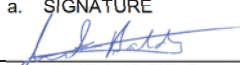
a. Federal Work	3
b. Non-Federal Work	8
c. Total Work	8

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	e. DATE July 10, 2017
c. NAME AND TITLE Burt Baldo, P.E., Senior Vice President	

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

PART II – GENERAL QUALIFICATIONS

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


2a. FIRM (or branch office) NAME GEOSOL, INC.			3. YEAR ESTABLISHED 2000	4. DUNS NUMBER
2b. STREET 5795-A NW 151 ST Street			5. OWNERSHIP	
2c. CITY Miami Lakes	2d. STATE FL	2e. ZIP CODE 33014	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Oracio Riccobono, P.E.			b. SMALL BUSINESS STATUS DBE	
6b. TELEPHONE NUMBER (305) 828-4367	6c. E-MAIL ADDRESS Geosolusa@bellsouth.net		7. NAME OF FIRM (if block 2a is a branch office) N/A	
8a. FORMER FIRM NAME(S) (if any) N/A			8b. YR. ESTABLISHED N/A	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE					10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS	
a. Function Code	b. Discipline	c. No. of employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
	Administrative	1		27	Geotechnical Services in 2015	6
	Civil Engineers	4		27	Geotechnical Services in 2014	6
	Soils Engineers	2		27	Geotechnical Services in 2013	6
	Engineering Technicians	4		27	Geotechnical Services in 2012	6
	Draftmen	1		27	Geotechnical Services in 2011	6
				27	Geotechnical Services in 2010	6
				27	Geotechnical Services in 2009	6
				27	Geotechnical Services in 2008	6
				27	Geotechnical Services in 2007	5
				27	Geotechnical Services in 2006	5
				27	Geotechnical Services in 2005	5
				27	Geotechnical Services in 2004	5
				27	Geotechnical Services in 2003	4
				27	Geotechnical Services in 2002	4
				27	Geotechnical Services in 2001	3
	Other Employees					
	Total	12				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work		1. Less than \$100,000	6. \$2 million to less than \$5 million
B. Non-Federal Work	\$1,500,000	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	\$1,500,000	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 12/2/16
-----------------------------------------------------------------------------------------------------	--------------------

c. NAME AND TITLE

Oracio Riccobono, P.E.

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MANDATORY USE DATE OF FORM 5/1/2004**STANDARD FORM 330 (6/2004) PAGE 6**

ARCHITECT-ENGINEER QUALIFICATIONS1. SOLICITATION NUMBER (If Any)
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 Toole Design Group, LLC - Silver Spring			3. YEAR ESTABLISHED 2003	4. DUNS NUMBER 133507090
2b. STREET 8484 Georgia Avenue, Suite 800			5. OWNERSHIP	
2c. CITY Silver Spring	2d. STATE MD	2e. ZIP CODE 20910	a. TYPE Limited Liability Company	
6a. POINT OF CONTACT NAME AND TITLE Jennifer L. Toole, AICP, ASLA, President			b. SMALL BUSINESS STATUS Woman Owned Business	
6b. TELEPHONE NUMBER 301.927.1900	6c. E-MAIL ADDRESS jtoole@tooledesign.com		7. NAME OF FIRM (If block 2a is branch office)	
8a. FORMER FIRM NAME(S) (If any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL REVENUE FOR LAST 5 YEARS		
a. Function Code (see below)	b. Discipline	c. No. of Employees		a. Profile Code	b. Discipline	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
02	Administrative	18		C08	Codes, Standards; Ordinances	2
29	GIS Specialist	1		C18	Cost Estimating; Cost Engineering and Analysis	1
39	Landscape Architect/CADD	10		E09	Environmental Impact Studies, Assessments of Statements	2
48	Project Manager/Planner or Engineer	20		L03	Landscape Architecture	3
60	Transportation Engineers	34		P05	Planning (Community, Regional, Areawide, State)	5
47	Planner: Urban/Regional	36		P06	Planning (Site, Installation and Project)	4
	Other: Principal-in-Charge	1		R04	Recreation Facilities	1
				T03	Traffic and Transportation Engineering	5
Total		120				

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	2	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	7	2. \$100,00 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	7	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE 	32. DATE 02/10/2017
33. NAME AND TITLE Jennifer L. Toole, AICP, ASLA, President	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)

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 Keith and Associates, Inc.			3. YEAR ESTABLISHED 1998		4. DUNS NUMBER N/A	
2b. STREET 2160 NW 82nd Avenue			5. OWNERSHIP			
2c. CITY Doral			2d. STATE FL	2e. ZIP CODE 33122	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Adolphine "Dodie" Keith-Lazowick, PLS, President			b. SMALL BUSINESS STATUS DBE			
6b. TELEPHONE NUMBER 954-788-3400		6c. E-MAIL ADDRESS dkeith@keith-associates.com		7. NAME OF FIRM (if block 2a is a branch office) N/A		
8a. FORMER FIRM NAME(S) (if any) N/A			8b. YR. ESTABLISHED N/A		8c. DUNS NUMBER N/A	

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) Firm	(2) Branch			
02	Administrative	9		A06	Airports; Terminals and Hangars	6
08	CADD Technician	6	1	B02	Bridges	2
12	Civil Engineer, PE	7	2	C07	Coastal Engineering	2
15	Construction Inspector	7		C10	Commercial Building (Low Rise)	5
16	Construction Manager	2		C11	Community Facilities	6
29	G.I.S. Specialist	2		C15	Construction Management	6
38	Land Surveyor, PLS	5	1	C16	Construction Surveying	4
39	Landscape Architect, RLA	2		E02	Educational Facilities	4
47	Planner: Urban/Regional	2		F02	Field Houses; Gyms; Stadiums	3
48	Project Manager	6		G04	G.I.S. Services; Development, Analysis	2
53	Scheduler	1		H07	Highways, Streets, Airfield Paving	4
	Landscape Designer	3		H09	Hospitals & Medical Facilities	3
	Project Surveyor	3		I06	Irrigation; Drainage	3
	Survey Field Crew	22	3	L03	Landscape Architecture	5
	Subsurface Utility Engineer	1	1	P05	Planning (Community, Regional ...)	3
	Subsurface Utility Field Crew	6		R03	Railroad; Rapid Transit	3
	Utility Coordinator	3		R04	Recreation Facilities (Parks, Marinas, etc)	4
	VDC/BIM	1	1	S10	Surveying; Platting; Mapping; Flood Study	3
				S13	Storm Water handling & Facilities	3
				T04	Topographic Surveying & Mapping	4
				W03	Water Supply; Treatment & Distribution	2
				Z01	Zoning; Land Use Studies	2
Total		88	9			

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS
(Insert revenue index number shown at right)

a. Federal Work	N/A
b. Non-Federal Work	8
c. Total Work	8

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE

Eliot Lazowick

b. DATE

7/5/17

c. NAME AND TITLE

Eliot Lazowick, Executive Vice President

1. SOLICITATION NUMBER (If any)

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

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. No. of Employees (1) FIRM (2) BRANCH		a. Profile Code	b. Experience		c. Revenue Index Number <i>(see below)</i>
02	Administrative	10	1				
48	Project Manager	3	1				
53	Scheduler	4	1				
	Field Staff	47	4				
				T03			6
Total		64	7				

12. AUTHORIZED REPRESENTATIVE

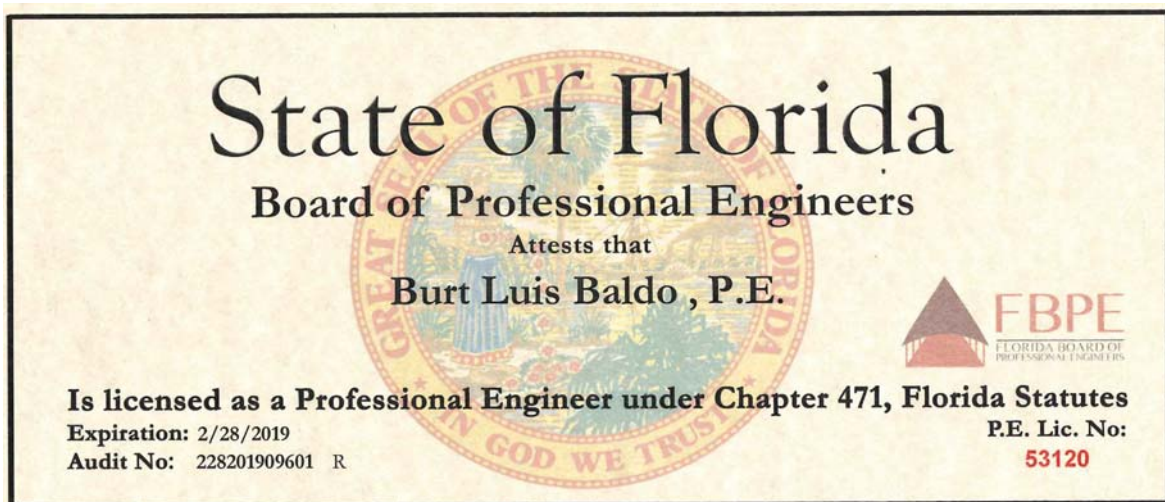
The foregoing is a statement of facts.

AUTHORIZED FOR LOCAL REPRODUCTION
MANDATORY USE DATE OF FORM 5/1/2004

Minimum Qualification Requirements


As evidenced in our Standard Form 330, Kimley-Horn has been regularly engaged for more than the minimum of 5 years providing the services similar in scope and size as described in the RFQ. The firm is also a currently active corporation authorized to transact business in the State of Florida. The firm is licensed by the State of Florida's Board of Professional Engineers, Board of Landscape Architecture, Board of Professional Surveyors and Mappers, and Board of Professional Geologists. Kimley-Horn's professional registration certificate and licenses are included within the required forms in this section.

Our proposed project manager, Burt Baldo, P.E. is a licensed Professional Engineer in the State of Florida as noted by his license confirmation below. He has more than the minimum of 5 years of experience as evidenced in his Standard Form 330 Section E resume.



Proof of Insurance

Kimley-Horn has more than adequate professional liability insurance to meet the requirements of the City. Evidence of our current levels of insurance has been provided below. Once we are under contract, we will provide a project specific certificate of insurance for the amounts outlined in your RFQ, and naming the City of Coral Gables as an Additional Insured.

Client#: 25320		KIMLHORN		DATE (MM/DD/YYYY) 3/29/2017																																																		
ACORD™ CERTIFICATE OF LIABILITY INSURANCE																																																						
<p>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.</p> <p>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).</p>																																																						
PRODUCER Greyling Ins. Brokerage/EPIC 3780 Mansell Road, Suite 370 Alpharetta, GA 30022			CONTACT NAME: Jerry Noyola PHONE (A/C, No, Ext): 770-552-4225 FAX (A/C, No): 866-550-4082 E-MAIL ADDRESS: jerry.noyola@greyling.com																																																			
INSURED Kimley-Horn and Associates, Inc. 421 Fayetteville Street, Suite 600 Raleigh, NC 27601			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: left;">NAIC #</th> </tr> <tr> <td>INSURER A : National Union Fire Ins. Co.</td> <td>19445</td> </tr> <tr> <td>INSURER B : Aspen American Insurance Compan</td> <td>43460</td> </tr> <tr> <td>INSURER C : New Hampshire Ins. Co.</td> <td>23841</td> </tr> <tr> <td>INSURER D : Lloyds of London</td> <td>085202</td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </table>			INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : National Union Fire Ins. Co.	19445	INSURER B : Aspen American Insurance Compan	43460	INSURER C : New Hampshire Ins. Co.	23841	INSURER D : Lloyds of London	085202	INSURER E :		INSURER F :																																				
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<p>COVERAGES CERTIFICATE NUMBER: 17-18 REVISION NUMBER:</p> <p>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.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>INSR LTR</th> <th>TYPE OF INSURANCE</th> <th>ADDL SUBR INSR WVD</th> <th>POLICY NUMBER</th> <th>POLICY EFF (MM/DD/YYYY)</th> <th>POLICY EXP (MM/DD/YYYY)</th> <th>LIMITS</th> </tr> </thead> <tbody> <tr> <td>A</td> <td> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab. GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER: </td> <td></td> <td>5268169</td> <td>04/01/2017</td> <td>04/01/2018</td> <td> EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$1,000,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COM/PO/ AGG \$2,000,000 \$ </td> </tr> <tr> <td>A</td> <td> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS </td> <td></td> <td>4489663</td> <td>04/01/2017</td> <td>04/01/2018</td> <td> COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ </td> </tr> <tr> <td>B</td> <td> <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$0 </td> <td></td> <td>CX005FT17</td> <td>04/01/2017</td> <td>04/01/2018</td> <td> EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$ </td> </tr> <tr> <td>C</td> <td> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below </td> <td>Y/N N</td> <td>015893685 (AOS)</td> <td>04/01/2017</td> <td>04/01/2018</td> <td> <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000 </td> </tr> <tr> <td>A</td> <td></td> <td>N/A</td> <td>015893686 (CA)</td> <td>04/01/2017</td> <td>04/01/2018</td> <td></td> </tr> <tr> <td>D</td> <td>Professional Liab</td> <td></td> <td>P070831700</td> <td>04/01/2017</td> <td>04/01/2018</td> <td> Per Claim \$2,000,000 Aggregate \$2,000,000 </td> </tr> </tbody> </table> <p>DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)</p>						INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab. GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:		5268169	04/01/2017	04/01/2018	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$1,000,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COM/PO/ AGG \$2,000,000 \$	A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		4489663	04/01/2017	04/01/2018	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$	B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$0		CX005FT17	04/01/2017	04/01/2018	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$	C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	015893685 (AOS)	04/01/2017	04/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000	A		N/A	015893686 (CA)	04/01/2017	04/01/2018		D	Professional Liab		P070831700	04/01/2017	04/01/2018	Per Claim \$2,000,000 Aggregate \$2,000,000
INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS																																																
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Contractual Liab. GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:		5268169	04/01/2017	04/01/2018	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$1,000,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COM/PO/ AGG \$2,000,000 \$																																																
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		4489663	04/01/2017	04/01/2018	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$																																																
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$0		CX005FT17	04/01/2017	04/01/2018	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$																																																
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	015893685 (AOS)	04/01/2017	04/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000																																																
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CERTIFICATE HOLDER Sample Certificate			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 																																																			

SBE/MBE Statement

Kimley-Horn has a company policy of meeting or exceeding our clients' stated minority business participation goals. Kimley-Horn is not a certified Minority/Women Business Enterprise (M/WBE) or Disadvantaged Business Enterprise (DBE) firm, but through corporate policies and philosophy, the firm actively seeks to encourage and promote the use of M/WBE and DBE firms.

We provide interested minority/women firms with the opportunity to serve as a subconsultant on our teams and, actively seek to increase and update our large database of qualified M/WBE/DBE firms to use on future projects. Our aggressive M/WBE and DBE utilization policy ensures that Kimley-Horn is furthering the positive economic development momentum that the state of Florida advocates through the use of M/WBE/DBE businesses by its contractors.

For this contract, we have teamed with SBE firm Geosol, Inc. to provide geotechnical services and Toole Design Group, LLC, a DBE firm, who will assist with bicycle/pedestrian planning and public involvement services.



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

October 19, 2016

CERT NO: 10900

Approval Date: 10/19/201 - SBE/GS TIER 3

Expiration Date: 10/31/2017

Mr. Oracio Riccobono
GEOSOL, INC.
5795 NW 151st St Suite A
Miami Lakes, FL 33014-0000

Anniversary Date: October 31, 2017

Dear Mr. Riccobono:

Miami-Dade County Small Business Development (SBD), a division of Internal Services Department (ISD), is pleased to notify you of your firm's continuing eligibility as a certified Goods & Services (SBE/GS) in accordance with section 2-8.1.1.1.1 of the Code of Miami-Dade County. Your firm is certified in the categories listed below.

The SBE/GS certification is continuing through the Anniversary Date listed above, contingent upon your firm maintaining its eligibility based on the criteria outlined in the aforementioned code. You will be notified of your annual responsibilities in advance of the Anniversary Date. You must submit the annual AFFIDAVIT FOR CONTINUING ELIGIBILITY no later than the Anniversary Date to maintain your eligibility. Your firm will be listed in the directory for all certified firms, which can be accessed through Miami-Dade County's SBD website: <http://www.miamidade.gov/business/business-certification-programs.asp>.

If there is a material change in your firm, you must advise this office by submitting a status change form with the associated supporting documentation, within thirty (30) days. Changes may include, but are not limited to, ownership, officers, directors, management, key personnel, scope of work performed, daily operations, on-going business relationships with other firms or individuals or the physical location of your firm. After our review, you will receive instructions as to how you should proceed, if necessary. Failure to do so will be deemed a failure on your part to cooperate and will result in action to remove your firm's certification.

If you have any questions or concerns, you may contact our office at 305-375-3111.

Sincerely,

Claudius Thompson, Section Chief
Small Business Development Division

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)

118 - CONSULTING SERVICES (SBE/GS)
1190 - CONSULTING SERVICES (SBE/GS)
1191 - ENGINEERING CONSULTING (SBE/GS)
1193 - ENVIRONMENTAL CONSULTING (SBE/GS)
1198 - FEASIBILITY STUDIES CONSULTING (SBE/GS)
91 - MISCELLANEOUS PROFESSIONAL SERVICES (SBE/GS)
910 - MISCELLANEOUS PROFESSIONAL SERVICES (SBE/GS)
9101 - INSPECTION AND CERTIFICATION SERVICES (SBE/GS)
9102 - LABORATORY AND FIELD TESTING SERVICES (SBE/GS)



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

October 19, 2016

CERT NO: 1040

Approval Date: 10/19/201 - SBE/AE TIER 3

Expiration Date: 10/31/2017

Mr. Oracio Riccobono
GEOSOL, INC.
5795 NW 151st St Suite A
Miami Lakes, FL 33014-0000

Anniversary Date: October 31, 2017

Dear Mr. Riccobono:

Miami-Dade County Small Business Development (SBD), a division of Internal Services Department (ISD), is pleased to notify you of your firm's continuing eligibility as a certified Small Business Enterprise Architectural & Engineering (SBE/AE) in accordance with section 2-10.4.01 of the Code of Miami-Dade County. Your firm is certified in the categories listed below.

The SBE/AE certification is continuing through the Anniversary Date listed above, contingent upon your firm maintaining its eligibility based on the criteria outlined in the aforementioned code. You will be notified of your annual responsibilities in advance of the Anniversary Date. You must submit the annual AFFIDAVIT FOR CONTINUING ELIGIBILITY no later than the Anniversary Date to maintain your eligibility. Your firm will be listed in the directory for all certified firms, which can be accessed through Miami-Dade County's SBD website: <http://www.miamidade.gov/business/business-certification-programs.asp>.

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If you have any questions or concerns, you may contact our office at 305-375-3111.

Sincerely,

Claudius Thompson, Section Chief
Small Business Development Division

CATEGORIES: (Your firm may bid or participate on contracts only under these categories)

901 - DRILLING SUBSURFACE INVESTIGATIONS & SEISMOGRAPHIC (SBE/AE)
902 - GEOTECHNICAL & MATERIALS ENGINEERING SERVICES (SBE/AE)
903 - ENVIRONMENTAL ENGINEERING CONSULTING & MONITOR (SBE/AE)
9130 - ENGINEERING SERVICES (SBE/AE)

Florida UCP DBE Directory Vendor Profile

As Of: 12/15/2016

Vendor Name: TOOLE DESIGN GROUP LLC

Certification: DBE

Former Name:

Business Description: TRANSPORTATION PLANNING AND DESIGN

Mailing Address:
8444 GEORGIA AVENUE SUITE 800
SILVER SPRING, MD 20910

Physical Address:
8444 GEORGIA AVENUE SUITE 800
SILVER SPRING, MD 20910

District:

County:

Website:

Contact Name: JENNIFER TOOLE

Contact Email: JENNIFER@TOOLEDESIGN.COM

Phone: (301) 927-1900

Fax: (301) 927-2800

Current DBE Certification: Certified

Certifying Member: Jacksonville Transportation Authority

ACDB Status: N

Statewide Availability: Y

Certified NAICS

54110 - Architectural Services
54120 - Landscape Architectural Services
54130 - Engineering Services
54190 - All Other Professional, Scientific, and Technical Services

Multimodal

Transportation Planning and
Engineering Consulting Services

RFQ 2017.05.YG

Section II – Proposer's Qualifications

1. Firm Background and History

Kimley-Horn was founded as a transportation firm in 1967 and is now one of the largest and fastest growing full-service consulting firms in Florida. Our permanent staff includes more than 3,000 professional, technical, and support staff nationwide and more than 600 employees in 13 offices throughout Florida. We are well known for providing transportation planning, roadway design, landscape architecture, and urban design as well as water, wastewater, land development, and environmental services in Florida since 1968.

Kimley-Horn remains

one of the few

employee-owned

consulting firms in

the nation. Kimley-

Horn's quality work

environment and

stable employee base

has led to recognition

with major employer-of-choice awards. Fortune magazine

recently selected Kimley-Horn as one of its 100 Best Companies

to Work For. In addition, Engineering News-Record has currently

ranked Kimley-Horn 21st of 500 U.S. design firms, 9th in

transportation, and 6th among "pure design firms" in 2017.

Much of our growth extends from the confidence and trust that clients have in us. Kimley-Horn's long record of technical achievements is enhanced by our reputation for effective management and personal service. **Our clients benefit from the**

resources of a nationally recognized organization while receiving

the personal attention and response of a local, dedicated,

professional team. Kimley-Horn has continuously had offices in

South Florida for the past 50 years and we are proud to have

worked on projects in the surrounding communities during this

time. Our knowledge and understanding of the area has grown

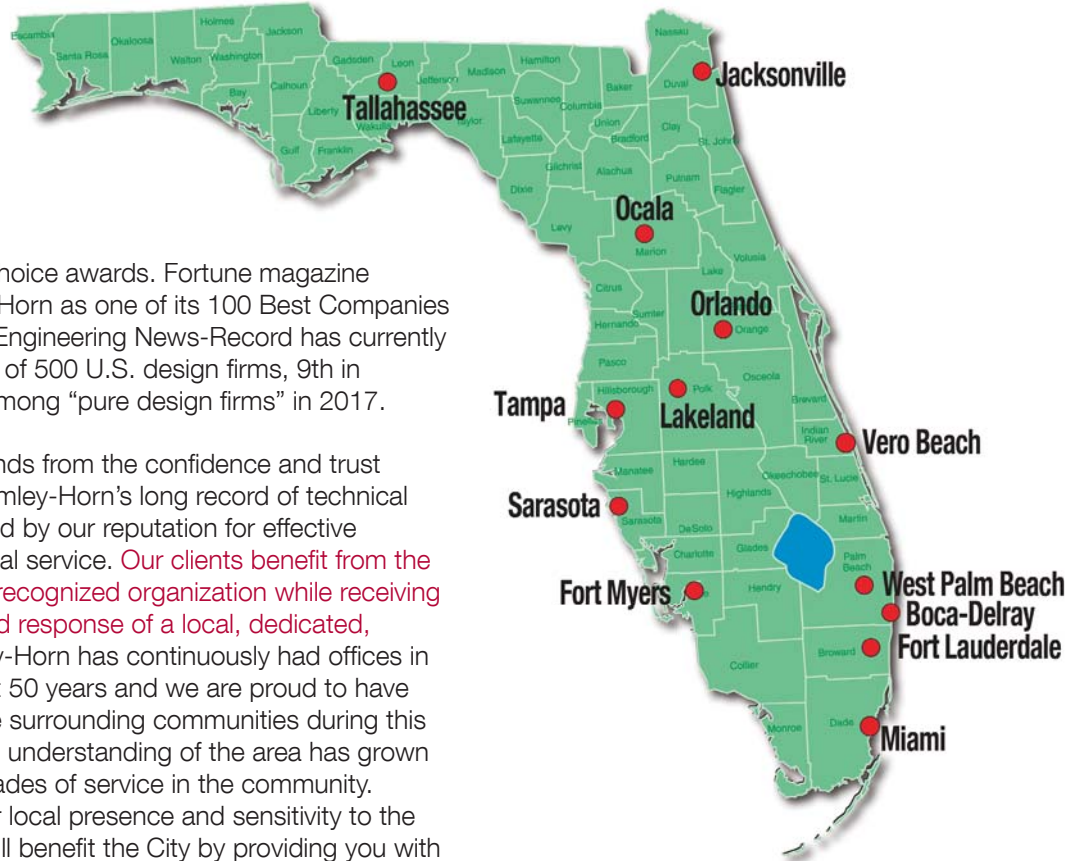
significantly with our decades of service in the community.

We are confident that our local presence and sensitivity to the

community's concerns will benefit the City by providing you with

unmatched accountability, responsiveness, and value.

Kimley-Horn – Florida Offices



Kimley-Horn's variety of in-house services includes:

- Multimodal planning and complete streets
- Transportation Planning and traffic engineering
- Urban design and planning
- Bicycle and pedestrian planning
- Public transit
- Visioning/public involvement programs
- Landscape architecture
- Parking management
- Modeling/data analysis
- Roadway design
- Land development and land use planning
- Permitting and approvals
- Regulatory agency planning, coordination, and liaison
- LEED/green design, sustainability
- Environmental services
- Geographic Information Systems (GIS)/mapping services
- Grant funding, loan, and other intergovernmental funding assistance
- Construction administration

Firm Location

Fully staffed with 54 employees, Kimley-Horn intends to assist the City from our local Coral Gables office, located less than a half-mile from City Hall and 10 minutes from the Public Works Department. We will work with the City to establish the schedule and scope of work, and serve in close proximity as the direct contact with the City for the duration of the assignment. Our Coral Gables office will be supported by our Fort Lauderdale, West Palm Beach, and Tampa offices. Additionally, our experts throughout the state and across the country are available for technical support to ensure timely completion and fulfillment of project goals.

Kimley-Horn and Associates, Inc.

355 Alhambra Circle, Suite 1400

Coral Gables, FL 33134

305.673.2025

Firm Credentials

Date of Incorporation: February 10, 1967 (Incorporated in the state of NC)

Number of Years in Business: 50

Federal Identification Number (FEIN): 56-0885615

Corporate Charter Number: 126896

Professional License Number: 00000696

Florida Corporate Charter Number: 821359

Firmwide Employees: 3,103

Florida Employees: 627

Proof of Licenses/Certifications

*State of Florida
Department of State*

I certify from the records of this office that KIMLEY-HORN AND ASSOCIATES, INC. is a North Carolina corporation authorized to transact business in the State of Florida, qualified on April 24, 1968.

The document number of this corporation is 821359.

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 April 28, 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 Twenty-fourth day of May,
2017*



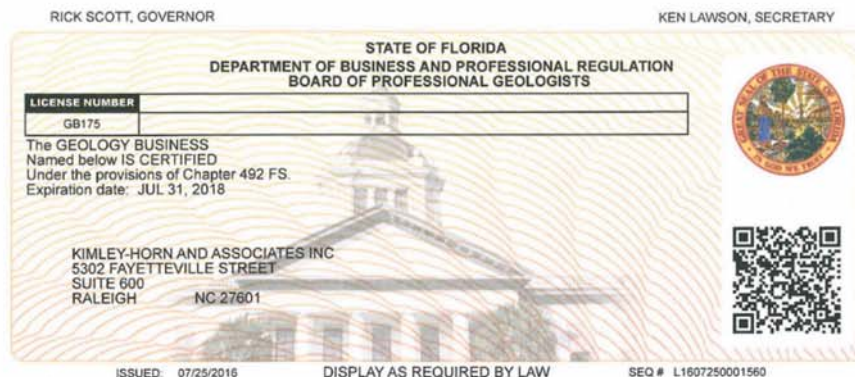
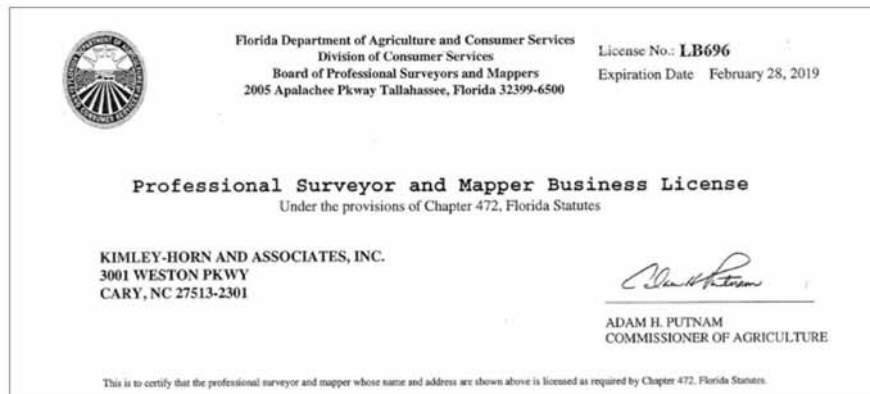
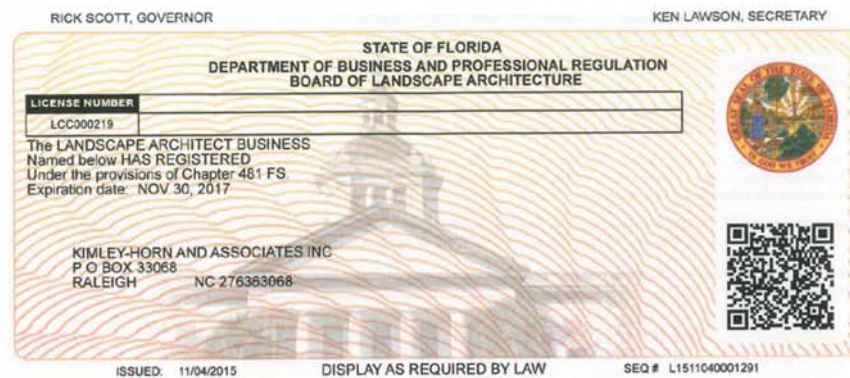
Ken Detjen
Secretary of State

Tracking Number: CU0437258165

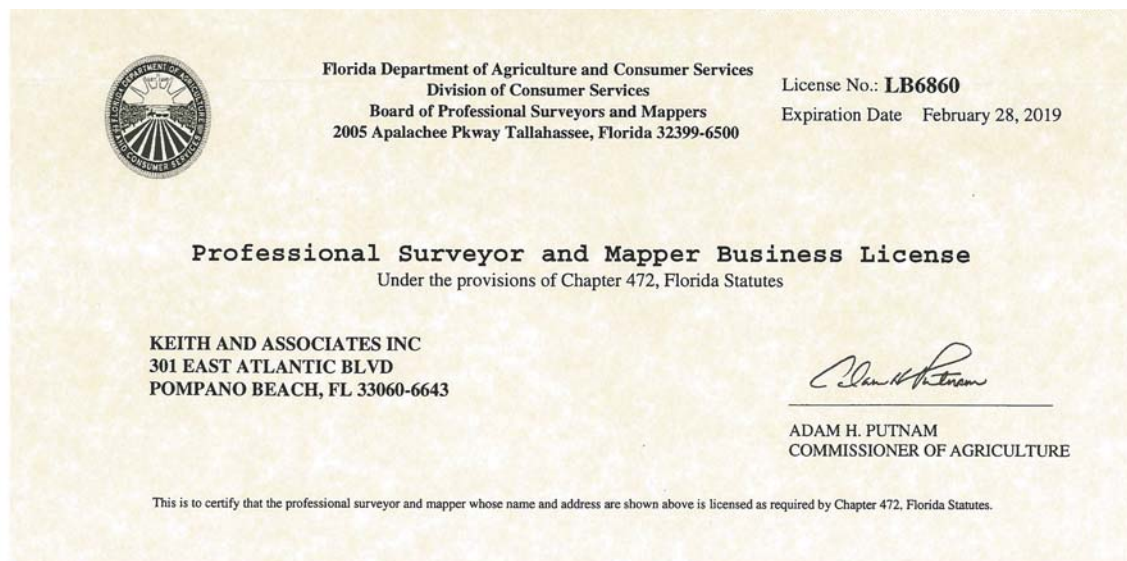
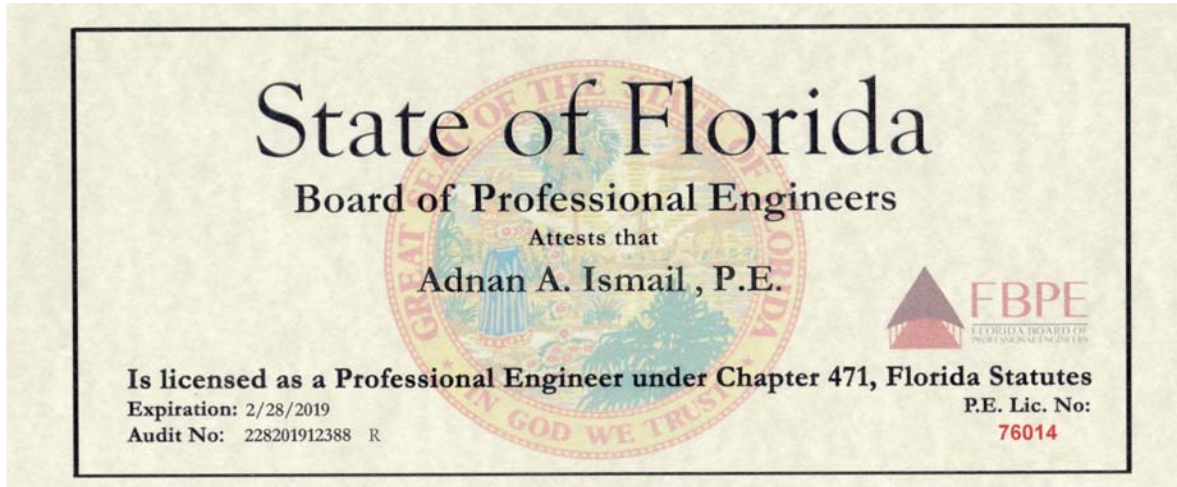
To authenticate this certificate, visit the following site, enter this number, and then follow the instructions displayed.

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

Proof of Licenses/Certifications



Subconsultant Licenses/Certifications



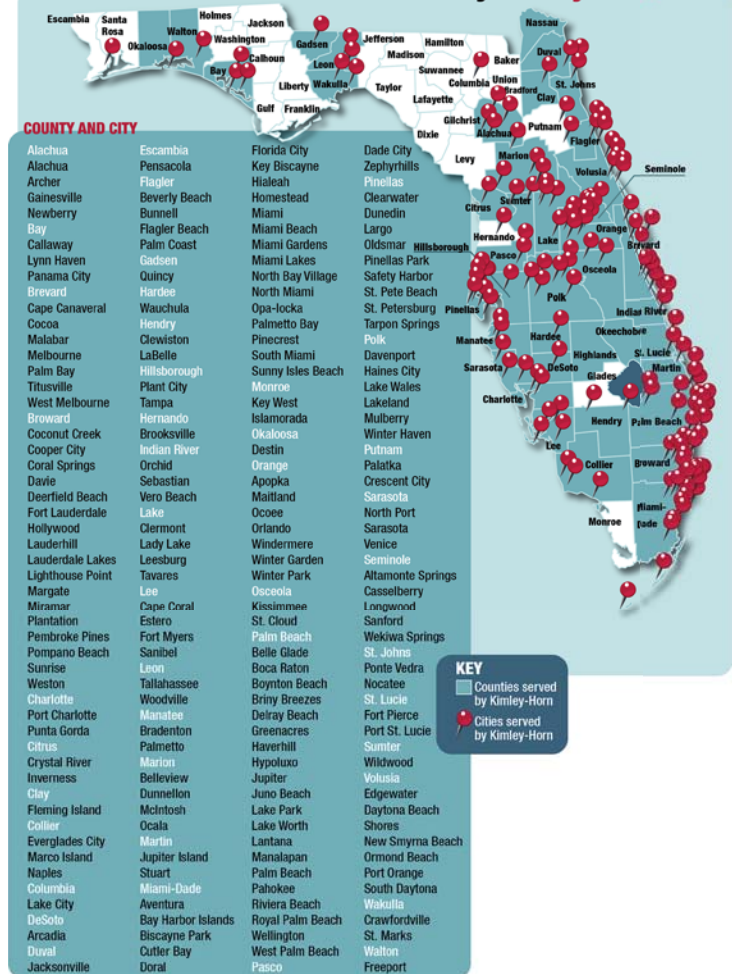
Capabilities

Kimley-Horn has a long history of being a successful consultant to local government clients. We have served more than 100 cities, counties, and local government clients throughout Florida—and more than 50 of these municipalities have chosen Kimley-Horn as their on-call consultant. Throughout the firm's growth, we have come to appreciate the value and importance of remaining true to our roots as a small firm: focusing our attention on our local clients and providing them with the personalized and responsive service they require and expect. We pride ourselves in our ability to tailor comprehensive planning services to our clients' needs.

Multimodal Design

Kimley-Horn has experience with more than 100 multimodal network analysis and studies. These projects have involved planning and programming, policy making, design and final plans, specifications, and project construction cost estimates. We have developed plans that emphasize interconnected networks of different types of facilities to serve multiple users—with the trails serving as vital links between communities, resources, and destinations. Kimley-Horn strongly believes in both the interconnectivity of open spaces throughout the community and in the recreational value of a well-developed, secure, and safe path system as an essential amenity to a quality community. Lighting, separation from vehicles, landscaping, and mobility are all essential components

Florida Governments Served by Kimley-Horn

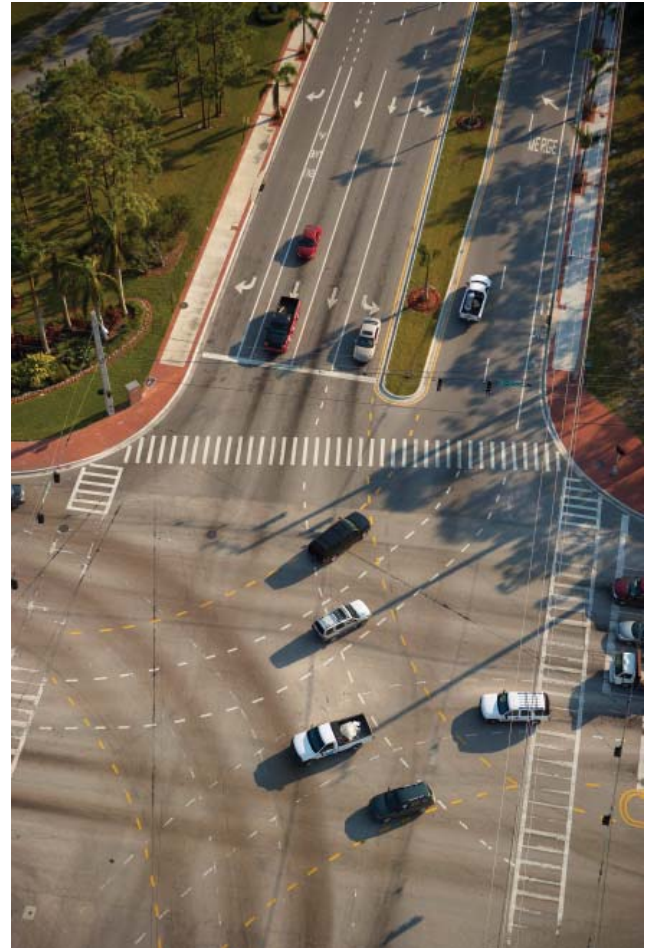


of a good path system that we design into every project. Kimley-Horn believes in developing plans that lead to implementation.

Our experience includes transportation engineering and planning with an emphasis in multimodal planning and design, bicycle/pedestrian planning and design, neighborhood traffic management, infrastructure assessment, community consensus building, and establishing design and development criteria. We apply the most current FDOT, AASHTO, and MUTCD standards, as well as local standards to each design project.

Traffic Operations and Transportation Planning

Kimley-Horn offers complete traffic engineering and transportation planning services in-house. The firm has completed thousands of traffic engineering projects ranging from major area wide systems involving hundreds of intersections to single intersection designs and analysis. Our traffic engineering staff includes experts in the areas of signal system design, intersection design, signing and marking studies and plans, speed studies, traffic analyses, review of onsite and offsite circulation plans, access management planning and evaluations, traffic impact analysis review, safety and operations studies and plans, accident analysis and testimony, pedestrian safety programs, parking and circulation studies, and general traffic engineering consultation. We have also assisted numerous municipalities with their development review and approval process.



Roadway/Traffic Calming

Our team of roadway designers, traffic engineers, and planners know how to plan and design roadways as corridors that accommodate an anticipate volume of through traffic and that also serve businesses, residences, and other land uses. We are well-equipped

to address all related aspects of roadway design projects, such as intersection geometrics, utility relocations, traffic control, signalization, structural/bridge design, and other features. Paving and drainage services are often an integral part of our roadway design projects, and our substantial experience in dealing with regulatory and other agencies enables us to secure the necessary permits and approvals for building and upgrading roadway facilities. Our multidisciplinary roadway team takes pride in making all reasonable efforts to restore a balance between automobiles and pedestrians. When addressing the functional and aesthetic needs of municipal road corridors, Kimley-Horn emphasizes a wide variety of traffic calming principles, such as splitter islands, narrowed lane widths, landscaped medians and roadsides, wide sidewalks and crosswalks, raised intersections (or speed tables), varying pavement designs, and roundabouts. We understand the benefits of choosing certain design details, such as entering radius, bypass lanes, appropriate circle diameter, and pedestrian/bicycle crossings. In addition, we have extensive experience determining the type of vehicle and pedestrian control (two-way stop, yield, all-way stop, or signal) needed for an intersection.



Complete Streets

Kimley-Horn makes the most of its vast array of services, knowledge, and experience to better serve our clients with their roadway design projects and, in particular, complete street projects. We know that providing complete street design services involves the integration of all aspects of mobility, including vehicular, bicycle, pedestrian, and transit modes. Our multidisciplinary approach goes well beyond simply providing plans, specifications, and estimates, but also includes an appreciation for how the project fits within the functionality of the mobility network. This understanding allows Kimley-Horn to provide our clients with reasonable and practical design solutions that will not detract from the functionality of the roadway network. This includes design guideline assistance, project identification, as well as design. Related to design guidance, Kimley-Horn has recently developed the Miami-Dade County Complete Street Design Guidelines, the Broward Complete Street Design Guidelines, the Polk County Complete Street Handbook, and is working on the Palm Beach County Design Guidelines.

Kimley-Horn has successfully represented the interests of all modes of travel by designing several complete streets projects across the state and nationally. We understand the benefits derived from the complete street approach and the increased safety it provides for all modes of travel. Because of this aspect, our proposed project organizational structure uses an integrated team approach of engineers, planners, and landscape architects who work together with our clients to understand local issues and prepare a feasible design concept that addresses multimodal connectivity and safety. Due to this approach, we have developed complete street plans that include improvements that have been constructed or are underway. Recently, Kimley-Horn worked with the Polk TPO on a Complete Street plan to identify complete street improvements for eight corridors. Future corridors were also identified. Several of the improvements have already been constructed and other improvements are underway.

Transit

Kimley-Horn's transit experts guide our clients through all phases of a project, from the early planning stages through final design and construction administration.

For urban, regional, and statewide transit systems all over the country, we provide comprehensive analysis, planning, and design services such as major investment studies, major route planning, alternatives analysis, line-by-line analyses, on-board surveys, demand modeling, environmental documentation, and comprehensive consensus-building activities. Our specific transit planning and engineering services include:



- Bus Rapid Transit
- New transit systems
- Transit development programs
- Route planning and station location analysis
- Transit planning and operations
- Interaction with bicyclists and pedestrian facilities and crossings
- New technologies
- Light rail, heavy rail, and commuter rail planning (as well as streetcar more recently for the Tampa Streetcar and the WAVE Streetcar in Fort Lauderdale)
- Alternatives analysis/major investment studies
- Travel demand estimation

- Transit system experience across the US
- Major system expansions
- New technologies (GPS, AVL, Cavis System, and NextBus)
- Rail planning
- Specialized transportation programs
- Special planning studies

Intelligent Transportation Systems

Transportation improvement concept development, feasibility studies, and strategic plans are among Kimley-Horn's key strengths in ITS. These kinds of projects require a broad-scale vision and a depth of experience in assisting an area in identifying and prioritizing its transportation deficiencies and in finding solutions to those transportation problems from a systems analysis perspective- incorporating the overall needs of an area plus the site-specific needs of a corridor or sub-area of a network. Kimley-Horn has such vision and experience. One of the critical tasks we include in our strategic planning projects is integrating the multitude of ITS solutions into the continuing, coordinated, comprehensive (3-C) urban transportation planning process. Our approach has helped assure a high degree of successful deployment.

Kimley-Horn's entire history has been a legacy of working with state and local government agencies to incorporate effective means of introducing innovative planning tools to a client's ongoing transportation improvement programs. In addition to a thorough knowledge of federal requirements available to guide metro area or corridor ITS planning, we specialize in using these guidelines combined with a strong consensus-building technique to assure the consideration of all reasonable, implementable local conditions and input.



Public Involvement, Outreach, Visioning



- Charrette design and facilitation
- Workshop design and facilitation

Kimley-Horn understands the pivotal role of meaningful and successful public involvement programs that enable area residents and stakeholders to establish priorities for their communities. Community involvement may affect the overall program, funding strategies, and implementation phasing. Kimley-Horn is a statewide leader in public involvement and has received awards from the American Planning Association and the American Society of Landscape Architects for our work in this area. Kimley-Horn is known for developing innovative approaches to projects that involve community participation. We have developed effective methods of bringing the community into the process, including:

- Innovative notification techniques
- Focus groups
- iTown virtual meeting
- GIS analysis and interactive graphics
- Live polling
- Extensive graphics support, including 3-D modeling

We understand that many projects require community involvement and acceptance, and we have developed effective methods of bringing the community into the process. Our team is committed to conducting public participation programs that educate, inform, and build consensus for a particular solution. Because each project is different in terms of the

stakeholders and critical issues involved, we tailor each program to address your specific needs. Some projects require community involvement and acceptance, and we have developed effective methods to engage stakeholders, listen to them, and provide the necessary information to support the City's project.

Data Collection

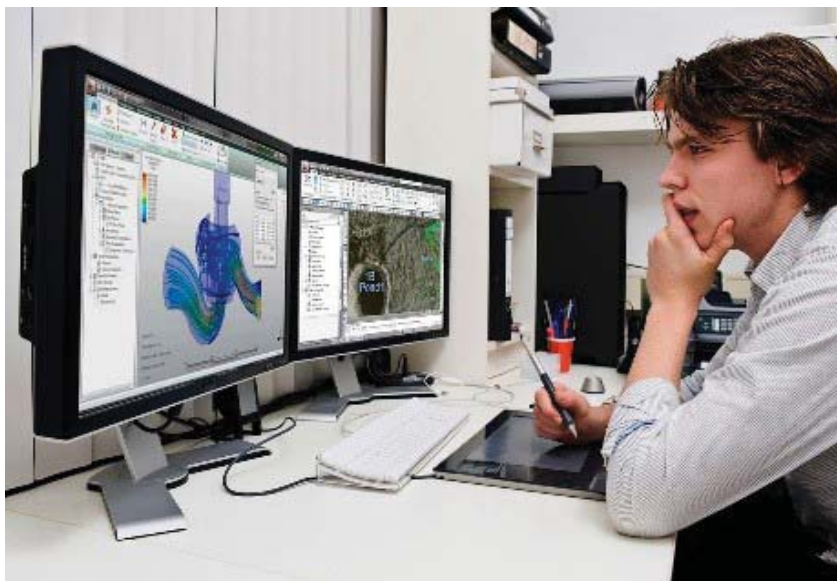
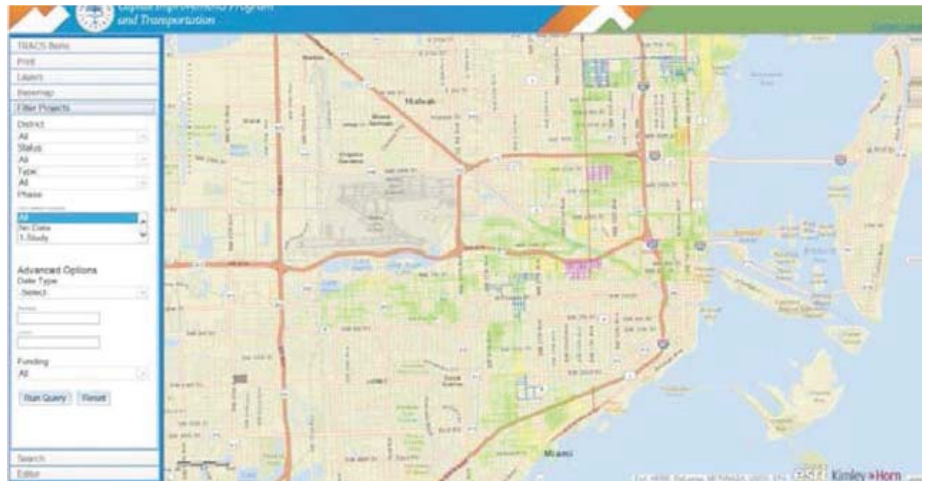
The Kimley-Horn team has the qualifications and experience to provide any data collection activities required for the consultant, including but not limited to:

- Collection of data on or off the State Highway System and/or automated traffic counts
- Vehicle classification counts
- Roadway characteristics
- Travel time delay studies
- Vehicle speed studies
- Intersection delay
- Transit data
- Analysis of traffic growth rates
- Review of pavement condition ratings
- Bicycle and pedestrian counts
- Vehicle crash record
- Transportation surveys/questionnaires
- Evaluation of crash patterns and crash rates
- Evaluation of roadway capacity and level of services

GIS/Mapping Services

Recognizing the value and importance of GIS technology in data management, planning, and analysis, Kimley-Horn has developed a multidisciplinary team of GIS professionals who offer GIS services to our clients. This multidisciplinary expertise enables us to develop a GIS

that is tailored to the specific requirements of the project objectives. We offer a team of experienced GIS practitioners who understand the full system development life cycle and the importance of approaching each project systematically in this regard. We can identify the user needs, combining level and types of data needed to gain the maximum possible benefit from the analytical capabilities of your GIS.



Modeling

Kimley-Horn's modeling experts know how to make the most of existing data to predict how facilities will perform. Our models can show you how to remedy an existing problem or how to phase small improvements to maximize system efficiency. We work with your existing maps and GIS or design and integrate a new GIS from scratch. Our extensive in-house library of modeling software and expertise cover a broad range of applications and can simulate your entire range of field conditions. Our planners and engineers can expertly build and calibrate a model to provide needed analysis for making transportation decisions.

Subconsultants



Founded in 1989, National Data & Surveying Services (NDS) was established to deliver accurate and cost-effective solutions to our client's traffic, transit and GIS/GPS data collection. NDS is entering our 28th year of successful corporate operations that have established us as one of the foremost, full service, traffic and transit data collection companies in the country. National Data & Surveying Services (NDS) has an outstanding team of 100 professional full time employees that will ensure the successful coordination and completion of any project. With local field crews in 15 major cities throughout the West Coast, the Southeast and the Mid-Atlantic NDS can quickly respond to all project needs. NDS leverages our experience and expertise to deliver accurate and timely data in a professional manner.

National Data & Surveying Services has performed numerous traffic/transit data collection analysis for clients/jurisdictions throughout Florida, California, Georgia, Arizona, North Carolina, Tennessee and several other states. They currently have more than 300 clients on their active/repeat customer list and have completed over 2000 jobs in the last 12 months.

Studies are conducted in accordance with relevant data collection guidelines, including those published by the Federal Highway Administration and the Manual of Traffic Engineering Studies prepared by the Institute of Transportation Engineers. The firm is totally committed to customer service.



Keith & Associates was incorporated as a Florida corporation in 1998. They are a DBE multi-discipline firm providing civil engineering, traffic engineering, surveying & mapping, subsurface utility engineering (SUE), comprehensive planning, landscape architecture, virtual design & construction (VDC) and construction management services. The firm was founded on the principal of achieving success by combining the latest technology with client oriented business practices and a staff of experienced and talented professionals. Their staff combines the technical work experience of over 100 professionals with an extensive working knowledge of local and regional projects. This convergence of experience has resulted in the development of a tremendous database of knowledge and information concerning local, past and ongoing projects, which is an invaluable asset we can provide to our clients.

FDOT Work Groups 3, 8, 10, 13, 15

Keith and Associates, Inc. is certified with the Florida Department of Transportation in 3.1 Minor Highway Design, 8.1 Control Surveying, 8.2 Design, Right of Way & Construction Surveying, 8.4 Right of Way Mapping, 10.1 Roadway Construction Engineering Inspection, 13.6 Land Planning/Engineering and 15.0 Landscape Architecture.

Surveying & Mapping

The expertise of the firm's Land Surveying staff is evidenced by Ms. Dodie Keith-Lazowick, Mr. Lee Powers, Mr. Eric Wilhelm and Mr. Timothy Gray's combined South Florida surveying experience of over 100 years. This experience has resulted in a tremendous database of knowledge and information. The ability to offer in-house surveying and mapping capabilities provides for a more comprehensive unified team. Services include boundary, topographic, control, wetland, mitigation, route, aviation, bathymetric, GIS, GPS, as-built, American Land Title and coastal surveys, legal descriptions, right-of-way mapping, design base sheets, title review, DTMs, differential leveling, construction stakeout, platting, expert witness surveying, and mapping services.



The firm maintains eight (8) full-time field crews to provide for our clients on an as-needed basis. Our entire field staff has received Maintenance of Traffic (M.O.T.) Safety Training currently required by the Florida Department of Transportation for work within public roadways. Keith and Associates, Inc. is also in full compliance with the current School Board Security Clearance Policies of finger printing and successful background checks in accordance with the State of Florida Jessica Lunsford Act for school access by workforce personnel. They understand the importance of these security requirements and are in 100% compliance for the safety of our staff and the public.

Keith and Associates, Inc. has placed a strong emphasis on quality surveying and mapping practices and procedures. This focus ensures that our surveying personnel are committed to exceeding your expectations.

Subsurface Utility Engineering (SUE) & Utility Coordination



Subsurface Utility Engineering (SUE) provides accurate mapping of existing underground utilities, eliminating the need to “find out the hard way” that plotted utility information was inaccurate. Performed during the project design process, Subsurface Utility Engineering can help utility owners, designers, engineers and contractors avoid conflicts or project delays. To avoid these issues, many clients turn to Keith and Associates, Inc., a recognized leader in Subsurface Utility Engineering. Keith and Associates’ staff has the expertise required to deliver accurate utility information needed by clients, engineers, contractors and designers to make informed decisions. Using Keith and Associates’ SUE services will result in the enhanced accuracy of project designs and cost estimates

by collecting and mapping underground utility data that was primarily unknown. Once utilities have been identified, our team of seasoned coordinators work with utility owners to ensure potential conflicts are identified and mitigated allowing construction to proceed.

Key team members include Professional Engineers, Industry Professionals and Surveyors who focus on a “best practices approach” that has been improved over the course of many projects. Streamlining the utility locating process is a combination of art and science and defines the Keith and Associates team concept of “better locates.” Keith and Associates clearly documents all utility locations with field notes, marked plans, digital photographs and CADD compliant digital files, which can include 3D technologies.

The partnership of subsurface, coordination and mapping personnel allow the firm to streamline efforts and eliminate unnecessary tasks through design and into construction. Their relationships with area utility agencies serve to expedite requests for available records, permits and as-built records, necessary to supplement our field investigations, leading to the highest possible likelihood that all facilities will be identified and located.

Geosol, Inc. (GEOSOL) is a small professional firm that was established in the year 2000. Since its inception, the firm has grown from 2 to 12 employees. The firm provides geotechnical engineering and testing services, including subsurface exploration studies, laboratory testing, engineering, consulting, and design of foundation systems. The firm has a reputation for providing high quality, creative and cost effective geotechnical engineering solutions for clients in the private and public sectors. GEOSOL has become very actively involved in the rapid growth of South Florida and has already participated as a Soils, Foundations and Materials Testing sub-consultant in more than 250 major projects. GEOSOL clients include City of Miami, FDOT, Tri-County Commuter Rail Authority, Miami-Dade County Transit Authority, County Housing Agency, Miami-Dade County Public Works Department, and many South Florida municipalities. GEOSOL engineers have over 50 years of combined geotechnical engineering experience and knowledge to evaluate subsurface conditions to provide sound, practical and cost-effective foundation and earthwork design solutions and recommendations. Geotechnical services and capabilities include:

- Geotechnical/Subsurface Explorations
- Geotechnical Laboratory Testing
- Building Foundation Analysis and Design
- Earth Retention Systems Analysis & Design
- Marine Facilities Analysis and Design
- Ground Improvement Feasibility Studies
- Slope Stability Evaluations
- Roadway Soils Survey
- Bridge Foundation Analysis and Design
- Wave Equation Analyses of Driven Piles
- Foundation Inspection and Testing
- Foundation Cost Evaluations
- Pile Driving Analysis (PDA)
- Pile Integrity Testing (PIT)
- Geotechnical Instrumentation

Experience

GEOSOL and his engineers have prior experience in providing geotechnical services to numerous clients in South Florida on the following projects:

- FDOT Districtwide Geotechnical Consultant, District 4
- FDOT Districtwide Geotechnical Consultant, District 6
- Miami-Dade County Dept. Public Works Geotech Consultant
- City of Miami NE 2nd Ave. Improvs., from NE 11h to NE 87th Streets
- City of Miami S. Bayshore Dr., Aviation Ave. to Crystal View Ct.
- City of Miami Greenways, NW N. River Drive in Front of Lummus Park
- City of Miami Shenandoah Improvs, SW 10th St. & SW 22nd Ave.
- City of Miami Greenway, NW S. River Dri., on NW 10th & NW 8th Aves
- City of Miami Greenways, from Lummus Park to Miami Avenue
- Miami Dade Transit North Corridor from NW 67th to NW 215th St
- City of Miami Englewood Area, SW 32nd Ave. to SW 27th Ave.
- City of Miami SW 17th Ave, Tigertail Avenue to Noc-A-Tee Drive
- Miami Intermodal Center MIC/MIA Connector
- Miami-Dade Expressway Authority (MDX) Geotech Consultant
- Biscayne Blvd. Improvements from NE 14th to NE 38th Streets
- I-95 NB Improvements & Pedestrian Bridge @ NW 146th St. , Miami
- SR 826 at NW 74th Street Interchange Improvements, Miami
- New Bridge over the Tamiami Canal, Miami-Dade County
- SR 826 at NW 36th Street Interchange Improvements, Miami
- I-95 Noise Walls, from SR 112 to Broward County Line
- SR 826 at NW 25th Street Interchange Improvements, Miami
- FL's Turnpike Widening - Quail Roost Drive to SR 874, Miami
- SR 826 at SW 8th Street Interchange Improvements, Miami
- FL's Turnpike Widening – SR 836 to Okeechobee Toll, Miami
- 25. SR 826 at SW 24th Street Interchange Improvements, Miami
- FL's Turnpike New Interchange at NW 74th Street, Miami
- SR 826 at SW 40th Street Interchange Improvements, Miami
- SR 826 at Okeechobee Road Interchange Improvements
- SR 836 Extension from NW 107th to NW 137th Aves., Miami
- New On-Ramp Bridge from Kendall Drive to NB SR 874, Miami
- US 1 Exclusive Buslanes, SW 264th to SW 212th Street, Miami
- County Line Road over FL's Turnpike Improvements, Miami
- NW 97th Avenue Bridge over SR 836, Miami
- Relocation of Golden Glades Toll Plazas on the FL's Turnpike
- I-95 Noise Walls, from SR 112 to Broward County Line
- NE 14th Street Improvements, from FEC Railroad to NE 2nd Ave.
- Seawalls for NW 12th Avenue bridge over Miami River
- University of Miami, Lois Pope 8-Story Building
- City of South Miami Hometown Station 8-Story Building
- University of Miami, Bachelor Children's, 8-Story Building

Qualifications

- Technical Certification by FDOT in Category 9.1, 9.2, 9.4.1 and 9.4.2 – Soil Explorations, Laboratory Testing, and Foundation Studies
- FDOT Disadvantaged Business Enterprise (DBE)
- Miami-Dade County Community Business Enterprise (CBE)

Equipment Resources

GEOSOL owns and operates 3 modern drill rigs and provides laboratory-testing services. Our equipment is readily available to expedite your project schedule and provide enhanced customer service. Two of the drill rigs are mounted on conventional trucks whereas the other one is mounted on an All Terrain Vehicle (ATV). As you review this package please, also, note that GEOSOL offers the following resources:

- An office located in Miami Lakes
- A qualified, and experienced professional staff of registered engineers and technicians
- A Quality Assurance and Quality Control program implemented in every project
- A large and sophisticated library of geotechnical computer software and AutoCAD Capabilities

Toole Design Group, LLC, founded in 2003, is the nation's leading engineering, planning, and landscape architecture firm specializing in bicycle and pedestrian transportation. TDG has a national reputation in transportation master planning, traffic calming, pedestrian and bicycle research and facility design, rail-trail planning and design, transit accessibility, Safe Routes to School planning and design, and a variety of other related areas.

TDG has an outstanding reputation for results-oriented planning. The firm's planning process builds momentum among City and elected officials, advocates, and the general public to ensure projects and programs move forward immediately upon completion, often before the plan is completed. TDG focuses on multimodal transportation developing cost-effective, practical transportation solutions that move people efficiently, while improving the health and quality of life of the community.

As a recognized Bicycle-Friendly Business by the League of America Bicyclists, the firm is proud of their reputation for being green: approximately 90% of staff use transit, bicycle and/or walk to work on a regular basis. TDG is a Woman-Owned Business headquartered in Silver Spring, MD; with approximately 130 employees in 12 offices throughout the country. We are a Certified Women Business Enterprise (WBE) and Disadvantage Business Enterprise (DBE) in over 35 States including Florida.

2. Familiarity with Permitting Agencies and Procedures

Kimley-Horn has an outstanding track record of dealing with permitting agencies and obtaining challenging permits. From roadway, streetscaping, and community parks to national greenways systems, Kimley-Horn has been responsible for permitting on projects of all sizes and types. Kimley-Horn's engineers, landscape architects, and planners maintain regular contact with virtually all key regulatory agencies and their reviewers and decision makers. Our reputation among the professional staff of these agencies is among the best. This rich network of interpersonal relationships enables us to provide expeditious services relative to agency reviews and approvals. Our staff understands agency procedures and expectations. We have successfully represented clients before numerous federal, state, and local agencies and have excellent working relationships with the local municipalities and regulatory agencies including Coral Gables Public Works, Building and Planning and Zoning Departments, Miami-Dade County Regulatory and Economic Resources Department, Miami-Dade County Water and Sewer Department, and others. We are experienced in preparing permit applications, know what is required to gain approval, and excel in providing the high level of coordination that facilitates the permitting process. Oftentimes, our reliable, established contacts enable us to obtain early, candid assessments of a project's permitability or compliance issues.

Our engineers, planners, and landscape architects maintain regular contact with dozens of local, state, and federal regulatory agencies and their decision-makers. This rich network of interpersonal relationships enables us to provide expeditious services relative to agency reviews and approvals. Our staff understands agency procedures and their expectations, enabling us to minimize delays and revision of submittals. We also stay well informed regarding the latest changes and status of rules affecting permitting and regulation. As a result, we are equipped to assist you with permitting and various mitigation program development processes. Additionally, we have successfully represented our clients before numerous federal, state, and local agencies, including the South Florida Water Management Department (SFWMD), Florida's regional planning councils, the U.S. Army Corps of Engineers (USACE), the Environmental Protection Agency (EPA), the U.S. Fish & Wildlife Service (USFWS), and the Florida Department of Transportation (FDOT), as well as municipal and county engineering divisions. We are experienced in preparing permit applications for these agencies, know what is required to gain approval, and excel in providing a high level of coordination that facilitates the permitting process.

Florida Department of Environmental Protection (FDEP)

In addition to assisting clients with FDEP coordination, Kimley Horn continues to maintain a strong working relationship with FDEP on many projects. We know FDEP staff and procedures, and will work closely with FDEP to manage regulatory efforts as needed for the City's projects.

South Florida Water Management District (SFWMD)

Kimley-Horn has the depth of resources and experience throughout Florida to address all your permitting issues. In an effort to reduce schedules and provide timely performance, we encourage and maintain close working relationships with staff at SFWMD, strategically focusing on maintaining effortless regulatory progress and earlier permit approvals. Our team is proficient in water use permitting for irrigation systems and for pump-based water sources.

Florida Department of Transportation (FDOT)

If any of the proposed projects fall within the limits of FDOT right-of-way, we will obtain an FDOT permit and manage necessary coordination so that construction activities may occur within the right-of-way. We are experienced at permitting community aesthetic features as well as landscape permitting within the right-of-way. Our staff truly understands what FDOT is looking for during their permitting processes.

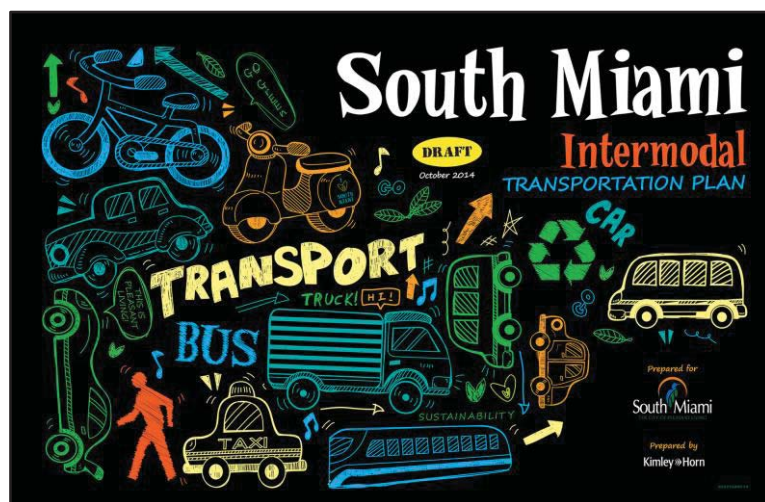
As showcased in our discussion above, we have excellent working relationships with these agencies and approach each of them by representing all of our clients in a professional manner that strives to meet the governing intent of the agency, the safety of the public, and the needs of our client. We have the hands-on, field-tested experience to know what's relevant in your context; our reliable, established contract with federal, state, and local agencies mean we often can get early, candid assessments of your project's potential permit compliance issues. Our proactive involvement allows us to safeguard your interests long before regulatory changes occur.

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION <i>(City and State)</i> South Miami Intermodal Transportation Plan (ITP) South Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of South Miami	b. POINT OF CONTACT NAME Subrata Basu	c. POINT OF CONTACT TELEPHONE NUMBER 305.375.2557 305.663.6344

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

Kimley-Horn prepared the South Miami Intermodal Transportation Plan (SMITP). The City of South Miami desired to enhance the existing transportation system and mobility choices available to residents, workers, and visitors to the City. An integral component of this effort is to establish and implement the SMITP, which identified an interconnected network of mobility and safety improvements based on smart growth and complete streets principles. The goal of the SMITP was to identify and prioritize pedestrian and bicycle projects throughout the City, as well as to enhance access to public transportation.

One of the innovative ideas undertaken for this project was a public meeting on bikes. The public bicycling tour was held so that members of the public could show the study team areas and streets of the City that need improvements for better bicycling and walking. Creative collaboration occurred all over town between members of the public, City staff, and the consultant team. In addition, a workshop was held with the South Miami Green Task Force to brainstorm potential projects to include in the Plan. Almost 100 members of the community attended a public charrette working session to draw the future bicycling and walking network of the City and provide input regarding the potential prioritization.



Some of the improvements included in the Plan are bike paths, neighborhood greenways, sidewalks, crosswalks, on-street bike lanes, buffered bike lanes, enhanced shade landscaping and tree canopies, traffic calming to help make streets safer, and improving the timing for pedestrian crosswalk signals. In addition, Kimley-Horn included important regional connections in the network plan including greenway trails such as Snapper Creek Trail Segment B, Ludlam Trail, and improvements to the M-Path.

Kimley-Horn prepared detailed recommendations for pedestrian facilities, bicycle facilities, intersection design, and sustainability. We developed an implementation plan that respects the limits of affordability and provides a strategy that the City could potentially follow to maximize the user benefit while keeping costs within reason of available funding sources.

Firm cost: \$91,302.26

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Prime Consultant
c.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION <i>(City and State)</i> Black Creek Segment A Construction Documents and Segment B Planning and Feasibility Study Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Segment A: 2013 Segment B: 2009	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Miami-Dade Parks and Recreation Department	b. POINT OF CONTACT NAME Segment A: Adelfa Martinez Segment B: Mark A. Heinicke	c. POINT OF CONTACT TELEPHONE NUMBER Segment A: 305.755.7815 Segment B: 305.755.7811
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

Segment A

Kimley-Horn performed design development, construction documents, permitting services, and construction phase services for Black Creek Trail, Segment A, which is a 9.1-mile multi-use greenway trail in southern Miami-Dade County. Our client was the Miami-Dade Parks, Recreation and Open Spaces Department (MDPROS). Kimley-Horn was responsible for all phases of this project, which was completed and opened for bicyclist and pedestrian use in 2013. We assisted MDPROS in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups including utilities, local governments, and permitting agencies, in order to obtain the necessary permits and easements for this project. Our design incorporates a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). We overlaid our design on both survey data and high-resolution aerial photography to improve the readability and functionality of the plan set.



Key challenges on this project that we addressed include slope stability near the canal bank, crossing several major roadways including a six-lane section of US 1, and working within SFWMD design standards for permitted use of their right-of-way.

Firm Cost: \$735,000

Segment B

Kimley-Horn served the Miami-Dade County MPO and the Miami-Dade Park and Recreation Department in developing a non-motorized trail and linear park within the Black Creek Canal (C-1) right-of-way in southern Miami-Dade County. Segment B of the Black Creek Trail was proposed to extend Black Creek Trail Segment A, from SW 137th Avenue to the L-31N Everglades Levee. Our services on this project included a corridor inventory, interagency coordination, public meetings, conceptual alignment development, and cost estimates. Kimley-Horn's plan concepts included proposed trail alignments overlaid on aerial photography with key connections and destinations highlighted on the maps. A key challenge in this study was addressing the concerns from surrounding residential property owners about perceived crime and safety impacts along the proposed trail. We researched and presented facts and statistics from other trail projects throughout Florida and the United States that demonstrate low crime rates on trails, no reduction in property values, and surrounding property owner support increases after trails were implemented.

Firm Cost: \$47,317.51

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL
		(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 3
21. TITLE AND LOCATION <i>(City and State)</i> City of Miami Transportation Program Support Services Miami, FL	22. YEAR COMPLETED PROFESSIONAL SERVICES Ongoing	
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Miami	b. POINT OF CONTACT NAME Sandra Harris	c. POINT OF CONTACT TELEPHONE NUMBER 305.416.1726

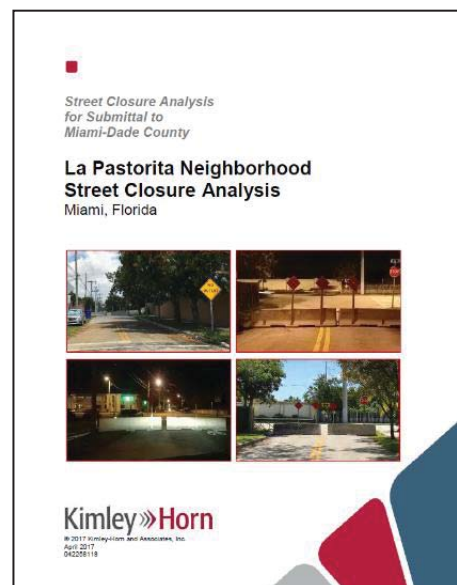
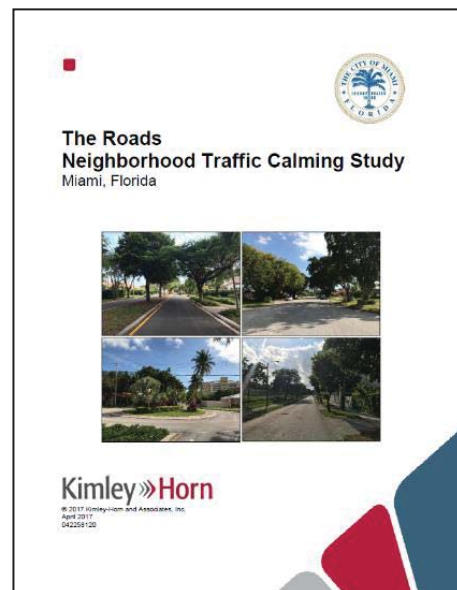
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

In this role, Kimley-Horn serves as an extension of the City's staff assisting in the program management and administration of transportation and transit projects in the City's Capital Improvements Program (CIP). Kimley-Horn's responsibilities include preparing traffic operations analyses, transportation planning, traffic calming and complete streets improvements; transit planning and operations; geographic information system (GIS)/database management; and parking analysis and design.

As in-house support to City staff for general traffic engineering and transportation planning, Kimley-Horn assists City staff in addressing traffic calming requests and involves maintaining an inventory of traffic calming requests, mapping traffic calming request locations, conducting field investigations to determine appropriate traffic calming measures and locations, coordination with Miami-Dade County, and preparing traffic calming analysis reports outlining the feasibility of installing traffic calming devices.

Through the traffic calming spot location data collection, Kimley-Horn is assisting City staff in addressing traffic concerns raised by constituents which include safety, speeding, and cut-through traffic complaints by providing traffic volume and speed data along identified roadway segments. The data is used to determine if traffic calming measures are warranted and the type of traffic calming measures to be installed.

Tasks also included preparing traffic analysis assessing the impact of the temporary closure several streets in the La Pastorita neighborhood. The analysis includes the evaluation of existing traffic conditions before and after the proposed road closures and requires traffic volume data collection and capacity analyses.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION <i>(City and State)</i> City of Aventura General Services Contract Aventura, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Aventura	b. POINT OF CONTACT NAME Joanne Carr	c. POINT OF CONTACT TELEPHONE NUMBER 305.466.8943 Email: carrj@cityofaventura.com
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

Kimley-Horn provides the City of Aventura with traffic engineering and transportation planning services through an on-call consulting contract. Duties include peer review of traffic impact and parking studies submitted as part of development applications, site plan review, representation at public hearings, traffic calming studies, intersection analyses, and signalization plans. Additional duties include comprehensive study of various proposed infrastructure modifications, including Aventura Mall access and circulation, William Lehman Causeway interchange justification, US 1 median closure, extension of Miami Gardens Drive (east of US 1/Biscayne Boulevard) and evaluation of potential railroad crossings.

Firm Cost (for 21 work orders related to project):
\$170,981



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Plantation, FL	Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 5
21. TITLE AND LOCATION <i>(City and State)</i> M-Path Intersection Safety Improvements Project Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Miami-Dade Transit Agency	b. POINT OF CONTACT NAME David Henderson	c. POINT OF CONTACT TELEPHONE NUMBER 305.375.1647

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

Kimley-Horn performed design development, construction plans preparation, and permitting services for corridor improvements along the M-Path, part of Miami-Dade County's longest continuous shared-use path. Originally built in the 1980s under the Metrorail overhead transit guideway, the M-Path extends for approximately nine miles between Kendall and Downtown Miami. Building upon the success of the M-Path Master Plan that we had previously prepared for the Miami-Dade Metropolitan Planning Organization (MPO), Kimley-Horn worked with local agencies to prioritize projects from the Master Plan and select improvements to be implemented as part of this project.

We developed feasible design solutions to address a range of urban mobility and safety concerns along the M-Path, including intersection safety, wayfinding, upgrading curb ramps to shared-use path width, sight distance concerns, straightening the path, filling in gaps, and other route operational concerns. The project includes safety improvements at 22 at-grade intersections along the corridor and numerous other sites, including new M-Path through the parking lot south of Alhambra Circle and path realignment to remove a power pole guy wire hazard north of Red Road. Kimley-Horn designed a wayfinding strategy for the M-Path, including route marker signs and directional destination and distance signs. We developed an innovative approach to maintenance of traffic to ensure minimal disruptions during construction for this important urban commuter trail, which links to eight Metrorail stations. The project is currently under construction.

Firm Cost: \$119,588.94



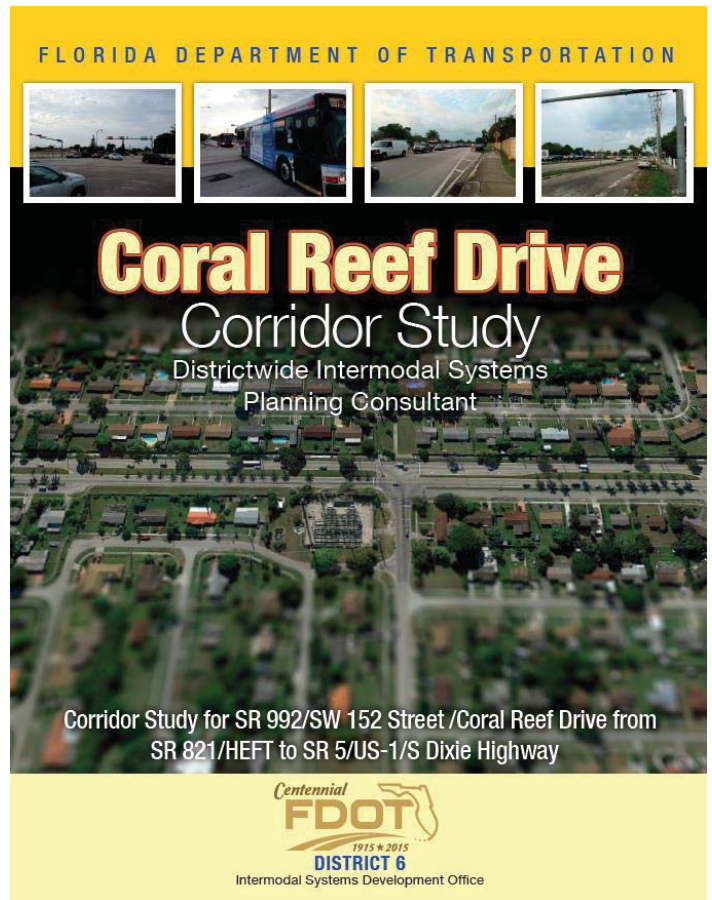
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Prime Consultant
c.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 6
21. TITLE AND LOCATION <i>(City and State)</i> SR 992/Coral Reef Drive Corridor Study, SR 821/Homestead Extension of Florida's Turnpike (HEFT) to SR 5/US-1/South Dixie Highway, FDOT District Six	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER FDOT District Six	b. POINT OF CONTACT NAME Ken Jeffries	c. POINT OF CONTACT TELEPHONE NUMBER 305.470.5445

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

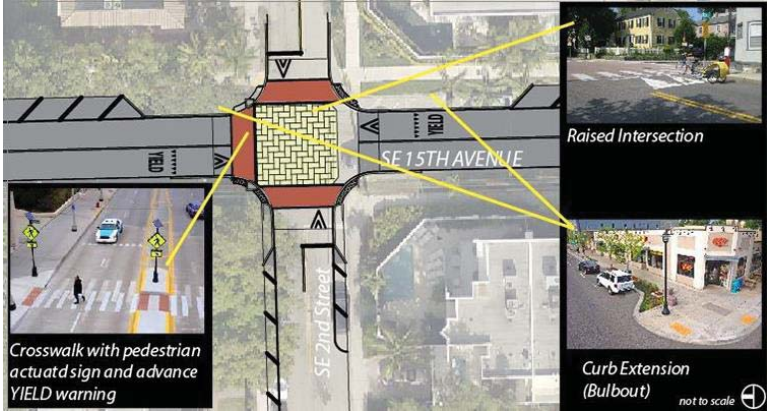
Kimley-Horn is developing and evaluating improvement concepts and performing a detailed planning level operational analysis for SR 992/Coral Reef Drive corridor within District Six. The study's purpose is to identify constrained intersections and segments along the corridor and develop a series of proposed improvements to address current and future traffic demands on the corridor. Two alternative improvements are proposed for the corridor. Alternative 1 consists of intersection improvements at constrained intersections with no additional right-of-way required. Alternative 2 proposes to widen the SR 992 corridor from the existing 4-lane section to a 6-lane section to address vehicular traffic needs. Both alternatives also proposed multimodal improvements. These improvements include pedestrian and bicycle improvements at study intersections and transit improvements to enhance and encourage transit ridership.

Length of Corridor: 2.45 miles
 Firm Cost: \$133,116.13



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 7
21. TITLE AND LOCATION <i>(City and State)</i> Fort Lauderdale General On-Call Traffic Engineering Services Fort Lauderdale, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Diana Alarcon	c. POINT OF CONTACT TELEPHONE NUMBER 954.828.3793 Email: dalarcon@fortlauderdale.gov

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>	
<p>Kimley-Horn is providing general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Duties to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor. Kimley-Horn has served as the Traffic and Transportation Planning Consultant for the City of Fort Lauderdale on a continuing basis since 2006. Over this course of time Kimley-Horn has been selected two separate times for five-year contracts with the City. Kimley-Horn's role is to serve as an extension of the City of Fort Lauderdale staff providing technical support to the City. Duties include peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A, development of a Greenways Plan to complement multimodal transportation options within the City, and designing complete streets projects for several corridors.</p>	

Contract fee: Approximately \$400,000

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Prime Consultant

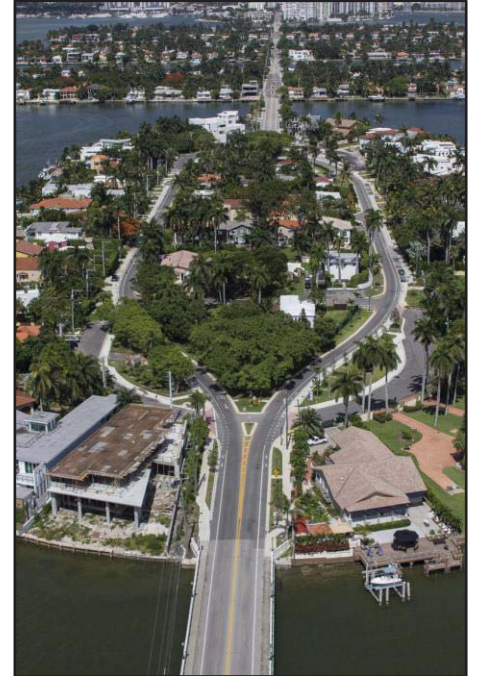
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 8
21. TITLE AND LOCATION <i>(City and State)</i> Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), FL	22. YEAR COMPLETED PROFESSIONAL SERVICES 2013	
	CONSTRUCTION <i>(If applicable)</i>	
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Miami-Dade County Public Works Dept.	b. POINT OF CONTACT NAME Lana Moorey	c. POINT OF CONTACT TELEPHONE NUMBER 305.375.2863 Email: lmoorey@miamidade.gov

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*
 After the Venetian Islands were placed on the National Register of Historic Places, the area was targeted for major roadway, utility, and aesthetic improvements with the goal to restore the causeway and the islands to their original character.

Under the direction of Miami-Dade County Public Works, and coordination with the City of Miami Beach and the City of Miami, Kimley-Horn was selected to develop a master plan and implement the strategy for these improvements for the Miami and Miami Beach area. Working closely with area residents and property owners, we completed the first phase of the master planning process and coordinated the planned improvements with property owners and regulatory agencies. This master plan was developed through extensive consensus building process with multiple stakeholders including Miami-Dade County, City of Miami Beach, City of Miami, Venetian Neighborhood Alliance, FDOT, and DERM. It outlined roadway, utility, and beautification enhancements to the causeway.

Kimley-Horn provided design and construction phase services for improvements to the section of Venetian Causeway from east of the Miami toll plaza to east of Island Avenue in Miami Beach. We developed vertical and horizontal alignments, coordinated drainage design, signing and pavement marking, hardscape/irrigation, signalization, and signing and marking plans. Construction is now complete

Firm Cost: \$753,396



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Prime Consultant
c.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant

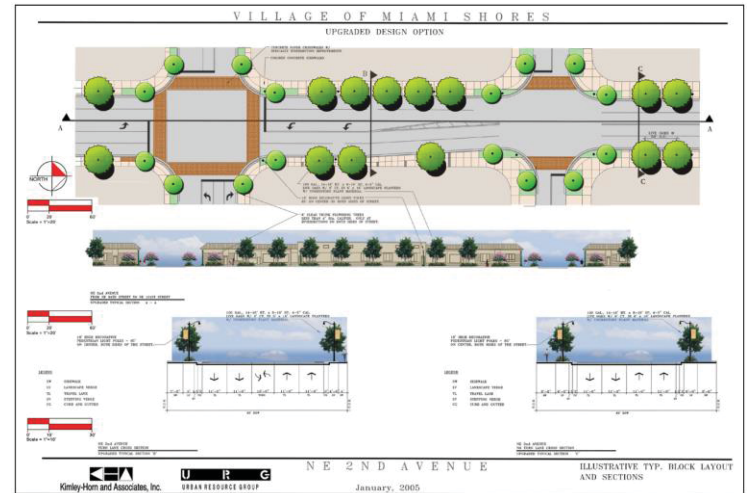
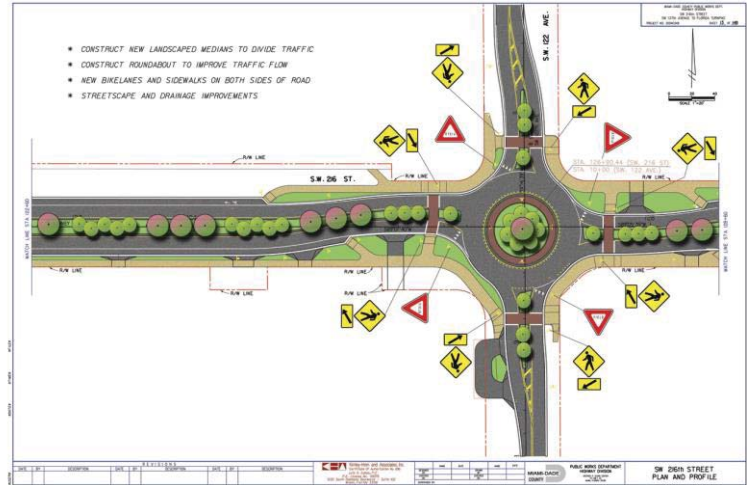
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 9
21. TITLE AND LOCATION (City and State) SW 216th Street from SW 127th Avenue to Florida's Turnpike Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If applicable)
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Miami-Dade County Public Works Dept.	b. POINT OF CONTACT NAME Jacqueline Alcina	c. POINT OF CONTACT TELEPHONE NUMBER 305.375.2754 Email: alcina@miamidade.gov

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>

The project includes the reconstruction/widening of SW 216th Street from SW 127th Avenue to SW 112th Avenue, and milling and resurfacing from SW 112th Avenue to Florida's Turnpike.

Kimley-Horn was responsible for developing a Master Plan, Design and preparation of construction Plans, Bidding assistance and Post Design services. The Master Plan included analysis of the corridor, development of two alternative improvements and presentation of the project to the area residents and public officials to determine the preferred alternative. The development of the construction plans included improvements to the roadway vertical and horizontal alignments, curb and gutter, sidewalks, on-street parking, drainage design, decorative lighting, signing and pavement markings, and signalization plans. Extensive utilities relocation is required. The project included a traffic analysis for the whole corridor, a signal warrant analysis for the intersection of SW 216th and SW 127th Avenue, and design of a roundabout at SW 122nd Avenue.

Firm Cost: \$382,228



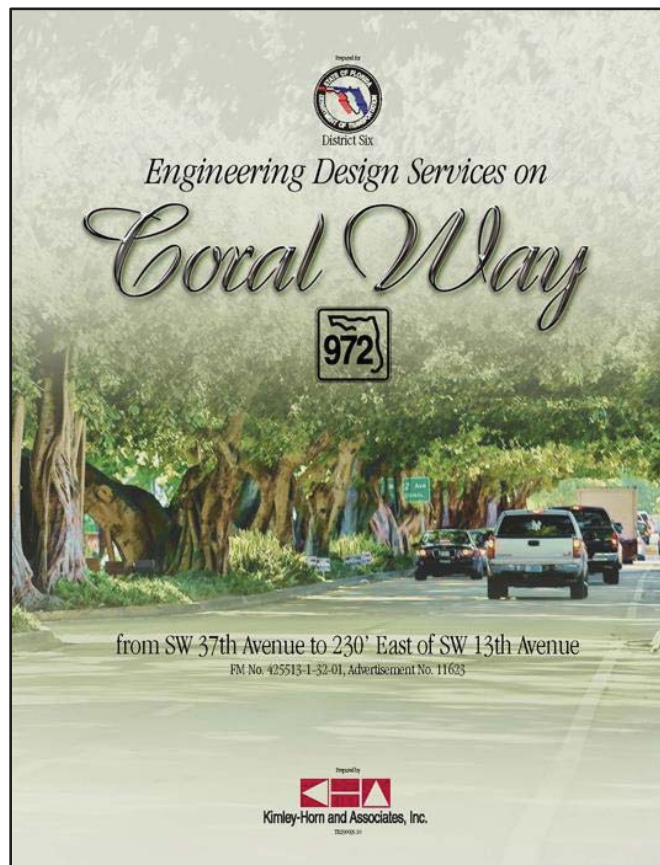
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION (City and State) Coral Gables, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION (City and State) Plantation, FL	(3) ROLE Prime Consultant
c.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 10
21. TITLE AND LOCATION <i>(City and State)</i> SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six, Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Florida DOT District Six	b. POINT OF CONTACT NAME Judy Solaun	c. POINT OF CONTACT TELEPHONE NUMBER 305.470.5207 Email: judy.solaun@dot.state.fl.us

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

Kimley-Horn was selected by FDOT District Six for the resurfacing of Coral Way from SW 37th Avenue to east of SW 13th Avenue in Miami. In 2002, Kimley-Horn assisted the City of Miami with a beautification master plan and design guidelines for this area, which is a mix of businesses and apartments. The corridor is unique in its designation as a State Historic Highway (SHH), and is famous for its canopy of mature Banyan trees. The historic nature of these signature trees and widespread flooding made this more than a typical milling and resurfacing project. Extensive coordination was required with FDOT and local agencies, including the City of Miami Historic Preservation Board. The project includes approval of many design variations and exceptions. Kimley-Horn's other services included roadway, drainage, signing and marking, addressing ADA issues along the project corridor, design of one new signalized intersection, one new mid-block signal, and addition of new Rectangular Rapid Flashing Beacons (RRFBs) and speed feedback signs at four locations.


Firm Cost: \$797,014

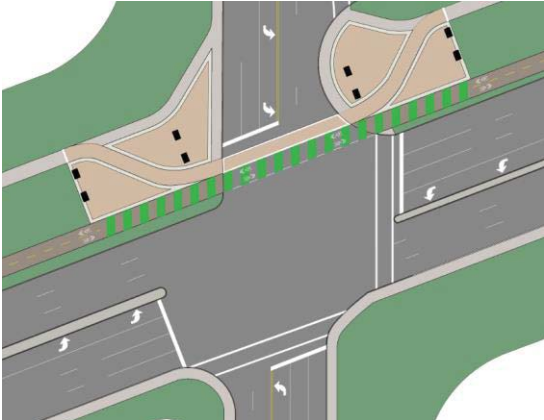


25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Prime Consultant
	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant
	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant
c.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant
	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 11
21. TITLE AND LOCATION <i>(City and State)</i> Master Planning Services for The Underline – Linear Promenade and Urban Trail, Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If applicable)</i>

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Friends of The Underline	b. POINT OF CONTACT NAME Meg Daly	c. POINT OF CONTACT TELEPHONE NUMBER 305.439.1199 Email: mdaly@brincasoftware.com

24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>	
<p>Kimley-Horn led the transportation planning and civil engineering support aspects of The Underline Master Plan. The Underline is an iconic bicycle and pedestrian greenway and urban linear park under the Miami-Dade Metrorail corridor. Our services included site analysis, mobility recommendations, transportation safety recommendations, framework plan support, key agency review meetings, and public meeting support. One of the key results of Kimley-Horn's participation in The Underline Master Plan was developing innovative engineering techniques for providing intersection crossing safety; improvements included wide crossings with separate space for bicyclists and pedestrians, innovative pavement markings, colored pavement treatments, and recessed stop bars for motor vehicle traffic to accommodate the wide crossings. Kimley-Horn provided transportation engineering services in the development of two demonstration projects including the "Brickell Backyard" and the "University Colonnade" sections of The Underline.</p>	

	<p>Subsequent to The Underline Master Plan, Kimley-Horn has continued assisting Miami-Dade County and Friends of The Underline to achieve the vision of the Master Plan. Kimley-Horn prepared a traffic engineering study that forecast the potential usage of The Underline and estimated the amount of motor vehicle trip reduction on the adjacent U.S. 1 corridor. The traffic engineering study resulted in the approval for the use of Miami-Dade Road Impact Fee (RIF) funding for The Underline. In addition, Kimley-Horn is providing site civil and traffic engineering services for the development of construction documents for the Phase 1 Brickell Backyard section of The Underline. Our services include drainage design, erosion control, designing innovative intersection treatments, and developing strategies to overcome unique grading challenges at the Brickell Station Bus Turnaround.</p> <p>Firm Cost: \$57,748.54</p>
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25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a. (1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 12
21. TITLE AND LOCATION <i>(City and State)</i> Alton Road PD&E Study (5 th Street to Michigan Avenue), FDOT District Six	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i>
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Florida DOT District Six	b. POINT OF CONTACT NAME Daniel Iglesias	c. POINT OF CONTACT TELEPHONE NUMBER 305.470.5289 Email: danny.iglesias@dot.state.fl.us
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

This project included development and analysis of alternatives for the PD&E study, and development of horizontal and vertical alignments for the roadway and the flyover. The PD&E study identified potential improvements on Alton Road from 5th Street to Michigan Avenue, including the flyover from eastbound SR A1A (MacArthur Causeway). The project involved coordination with public agencies and extensive public involvement. The project also included the preparation of 30% roadway plans for the preferred alternative, including the approval of the typical section package and many design variations and exceptions. Kimley-Horn finished all tasks for this project early in 2010.

Firm Cost: \$817,029.62



Alton Road – 5th Street to Michigan Avenue PD&E and 30% Design

The Corridor
Alton Road/SR 907 is a vibrant, multiuse corridor that serves as a gateway to one of South Florida's most popular tourist destinations—South Beach. This roadway currently accommodates multiple modes of transportation (automobiles, bicycles, pedestrians, and buses) in a limited right-of-way. There were several congested intersections along the corridor, especially at Dade Boulevard and 17th Street. Although congestion remained the primary concern, other challenges identified along the corridor include drainage, structural, and environmental deficiencies.

The Plan
To improve this important corridor, The Florida Department of Transportation District Six selected Kimley-Horn to provide a Project Development and Environment Study (PD&E Study). The PD&E Study would identify potential improvements on Alton Road from 5th Street to Michigan Avenue (north of 20th Street), including the flyover from eastbound SR A1A (MacArthur Causeway). Improvements would address:

- Safety
- Drainage
- Traffic flow
- Pavement conditions
- Bicycle facilities
- Pedestrian facilities (in compliance with Americans with Disabilities Act)
- Mass transit
- Parking
- Landscaping and aesthetics

The PD&E Study and 30% Plans
The existing corridor was analyzed and improvements were developed to address safety, drainage, traffic flow, pavement conditions, bicycle facilities, pedestrian facilities, mass transit, parking, and landscaping. Through the course of the study, three "build" alternatives were developed for the segment of Alton Road within the study limits and three "build" alternatives were developed for the "5th Street Flyover." In addition to the "build" alternatives, a "Transportation System Management (TSM)" alternative and the "no-build" alternative were also evaluated. All the above-mentioned alternatives were evaluated in a matrix against a set of criteria related to engineering details; construction feasibility; environmental, social, and physical impacts; costs; and multimodal accommodations. The project included extensive public outreach including the formation of a project advisory group of affected residents and business owners, presentations to a number of advisory boards of the City of Miami-Beach and the Miami-Dade Metropolitan Planning Organization, and the endorsement of the study's preferred alternative by the City of Miami Beach's Commission.

CLIENT
FDOT District Six

LOCATION
Miami Beach, Florida

SIZE
Approx. 1.5 miles of Alton Road and the 5th Street flyover

COST
\$36 million

STREETSCAPE

Kimley»Horn

0:\PROJECTS\TRANSPORTATION\ALTON RD, 5TH TO MICHIGAN_PDE AND DESIGN\RED

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Primary Contractor
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Primary Contractor

4. Firm Expertise and Experience

Working with Other Disciplines

The Kimley-Horn team is highly experienced in projects that demand close coordination among multiple team members. Our professional staff is uniquely experienced and familiar with working together with other disciplines, both in-house and as subconsultants on streetscape and roadway improvement projects, and are experts at creating a fusion that integrates development and economic growth into exemplary environments for urban regeneration and livable cities. Our clients expect a high level of responsiveness, communication, and quality. These high standards have been ingrained in our staff to adhere to demanding schedules, a strict quality assurance program, and open lines of communication. Kimley-Horn's professionals are accustomed to working on projects involving various components and understand the importance of productive coordination to provide the required high-quality services in an efficient and timely manner. We understand that open, clearly defined channels of communication and prompt response to your requests will be essential to achieve the desired project results.

Improving Safety Through Design

Safety improvements focused on improving facilities for alternative modes (bicyclists, pedestrians, and transit users) have been an emerging issue in the City. Improvements to provide adequate and safe connectivity for these modes is critical as the community desires to have more transportation options.

Kimley-Horn's team of interdisciplinary experts consider the safety of all roadway users, consider interactions beyond the project limits, and proactively consider mitigation measures. We have extensive experience with safety studies which focus on identifying prevalent crash patterns, identifying the probable causes of the pattern and developing viable countermeasures. For pedestrian safety concerns, these countermeasures can include installation of crosswalks, addition of "countdown" pedestrian signals at signalized intersections, or pedestrian signage with flashing yellow indicators. For vehicular safety problems, solutions might include removing or modifying impediments to sight distance or retiming of signals to include more all-red time at an intersection, among other solutions. Once we have developed a comprehensive approach to addressing the safety problems identified at the intersection, we will coordinate with your staff to determine viable solutions for implementation.

Our transportation professionals routinely analyze electronic crash data as well as police crash reports as part of ongoing contracts with FDOT Districts Four and Six. Our team brings the latest technical knowledge in safety including innovative countermeasure treatments.

Complete Streets/Road Diet Programs

Members of our team created the Broward Complete Streets Guidelines presenting standards and design guidance for planners, engineers, and maintenance officials to achieve a vision of implementing complete streets principles, which aim to design streets for all people of all ages and physical abilities and accommodate all travel modes. This work included developing a Multimodal Level of Service (MMLOS) demonstration project, Complete Streets Workshop facilitation, and development of training materials for Designing for Complete Streets. The MMLOS demonstration project included a national scan of best practices, review of alternative methodologies, and development of modification factors to apply to the recommended MMLOS model to more precisely reflect local conditions. As one of only a few firms that is a Silver Member of the National Complete Streets Coalition, Kimley-Horn has successfully represented the interests of all modes of travel by designing several Complete Streets projects across the state and nationally.

In addition, we have successfully completed and won approval from FDOT on a number of lane reduction projects for CRA and municipal clients, such as SR 804/Boynton Beach Boulevard in Boynton Beach, SR A1A in Fort Lauderdale, and US 1 in Delray Beach. We have worked with each community and addressed their concerns successfully to allow projects to move forward. For example, on US 1 in Delray Beach, we were able to design and permit from FDOT temporary implementation of the lane reduction project as a trial period to allow the community to experience the proposed change before they make their final commitment. This approach allowed the entire community to reach consensus in their decision-making process.

Obtaining Approvals from the County/FDOT

Kimley-Horn's engineers and planners maintain regular contact with virtually all key regulatory agencies and their decision makers. This rich network of interpersonal relationships enables us to provide expeditious services relative to agency reviews and approvals. Our staff not only understands agency procedures but also their expectations, enabling us to minimize delays and rework of our clients' submittals. Our staff has a comprehensive understanding of the various local, state, and federal permitting agency criteria. Our success in permitting is attributed to four distinct aspects; knowledge of the criteria, early agency coordination, proper documentation, and relationships that are built on years of trust with the agencies.

Much of Kimley-Horn's public sector work in Florida is provided for FDOT and, therefore, we have a thorough understanding of FDOT requirements and expectations. This knowledge, gained from many successful projects across the state, allows us to manage, coordinate, and exchange information and achieve a high level of cooperation and communication. Many of our engineers are former FDOT employees and their excellent relationships with key staff will be extremely beneficial to coordination strategies.

Potential Design Variations and Exceptions

Kimley-Horn has vast experience addressing variations and exceptions for County, FDOT, and other roadway facilities. We have developed a large library of variations and exceptions approved for projects throughout Florida. The defined Functional Classification of the project corridor will play an important role in the determination of the required design variations and exceptions. The availability of similar working examples is sure to expedite and streamline the process. All variations and exceptions will initially be submitted to the City staff. Only design exceptions will require concurrence and approval from the County.

Multimodal

Transportation Planning and
Engineering Consulting Services

RFQ 2017.05.YG

Section III –Staffing Plan

Key Personnel



Burt Baldo, P.E. – Project Manager; Public Involvement

Burt Baldo, P.E. has 24 years of extensive experience in the fields of highway design, drainage design, and traffic operations plans. He has worked on projects for FDOT Districts Three, Four, and Six. His principal areas of practice include roadway design, preliminary engineering studies, drainage design, stormwater permitting, pavement design, utility coordination, maintenance of traffic, roadway lighting design, signing and pavement marking, traffic signalization, and traffic planning. Burt is serving as project manager responsible for developing vertical and horizontal alignments, providing drainage design, signing and pavement markings, and signalization plans for this corridor on the NE 2nd Avenue reconstruction from NE 91st Street to NE 105th Street project for the City of Miami; providing traffic operational analyses for nine intersection locations for the Miami-Dade County Public Works Department; and providing roadway improvements on NE 17th Street, NE 17th Terrace, NE 2nd Avenue, N. Miami Avenue, and Biscayne Boulevard for the Bayview Market Place in Miami-Dade County.



Russell Barnes, P.E. – Principal-in-Charge

As Kimley-Horn's Florida regional team leader, Russell Barnes is responsible for overall regional results in the following areas: quality of all services rendered to clients; quality of personnel; client relations; professional ethics and effective business practices; planning; and providing general direction and oversight to development of business, utilization of capital and facilities, and staff utilization. He also serves as the firm's principal-in-charge or quality assurance/quality control professional for select projects. A resident of Weston, Florida, Russell has 30 years of varied civil engineering experience that includes drainage design, roadway design, sanitary sewer studies and design, corridor location studies, and intersection design. While Russell has worked on projects throughout the U.S., his primary focus has been South Florida, specifically Broward, Palm Beach, and Miami-Dade counties.



Greg Kyle, AICP – Quality Assurance/Quality Control; Transit Planning; Public Involvement

Greg has 23 years of transportation and transit planning experience working on a range of projects including project development and environment (PD&E) studies, transit alternatives analyses, corridor studies, freight and goods movement planning, and long-range master planning. He serves as the project manager for the firm's services for the Wave Streetcar project in Broward County and for the firm's on-call services for South Florida Regional Transportation Authority.



Ali Hanes, P.E. – Deputy Project Manager; Development Application Reviews; Bike/Ped Planning Studies/Complete Streets; Traffic Signal Studies and Design

Ali is a versatile engineer with nine years of diverse transportation engineering experience including traffic signal design, traffic impact studies/study reviews, intersection capacity analysis, signal warrant analysis, safety studies, bicycle/pedestrian mobility analysis, and transit planning. Ali currently serves the City of Fort Lauderdale providing traffic study review support as well as performing traffic operations/traffic calming studies. She played a key role in several municipal non-motorized transportation plans including the Miami Gardens Bicycle and Pedestrian Mobility Plan, the Overtown/Wynwood Bicycle and Pedestrian Mobility Plan for the City of Miami, and the South Miami Intermodal Transportation Plan. She is also an integral

part of Kimley-Horn's team serving clients in South Florida on a variety of non-motorized transportation projects. Ali brings a strong traffic engineering and design background to her transportation planning work.



John McWilliams, P.E. – Development Application Reviews; Traffic Signal Studies and Design

John has 11 years of experience involving traffic engineering and transportation planning in South Florida. John's experience includes traffic impact studies, corridor studies, operational analyses, and signalization design. He has been successful in developing creative operational roadway improvements in constrained areas throughout the area by combining his transportation planning knowledge with his expertise in design. John has served as the project engineer for various corridor improvement plans in the Miami-Dade area.



Juan Jimenez, P.E. – Development Application Reviews; General Civil Engineering

As a civil engineer, Juan has 19 years of municipal and utility engineering consulting experience in South Florida, most of it in Miami-Dade County. His broad and diverse experience includes projects involving water supply and distribution, wastewater collection and transmission, stormwater management, roadway, general civil engineering, and land development. He brings not only technical analysis and design expertise, but also sound project management experience in the preparation of work plans and schedules, permit documents, bid/contract documents, specifications, opinions of construction costs, and quality control. Juan also understands the importance of maintaining clear and constant communication with clients through all phases of the project.



Adrian Dabkowski, P.E., PTOE – Neighborhood Traffic Management/Calming Studies

Adrian has 14 years of traffic/transportation engineering experience related to traffic operations, corridor studies, long-range transportation improvement plans, access management, and alternative intersection development. He recently served as project manager on the preparation of a comprehensive study of the access, circulation, level of service, design and function of the primary roadways in Downtown Miami and developed pedestrian-friendly recommendations for improvements consistent with the City of Miami's mobility goals. He also served as lead traffic engineer for neighborhood traffic calming studies in both Miami and South Miami, where he analyzed the feasibility of creating more-pedestrian friendly streets and reducing cut-through traffic.



Omar Kanaan, P.E. – Neighborhood Traffic Management/Calming Studies

Omar has more than five years of traffic/transportation engineering and transportation planning experience related to traffic calming studies, safety studies, corridor studies, traffic impact and operational studies, signal warrant analyses, and vehicle maneuverability analyses. He is proficient with Highway Capacity Software (HCS), Synchro, SimTraffic, CORSIM, AutoTurn, and ArcMap (GIS) analysis tools. Omar has served as project engineer and project manager for seven neighborhood traffic calming studies in the City of Miami including the Roads, Grapeland, Spring Garden, Natomas Manors, Buena Vista, Coral Gate, and Culmer neighborhoods.



Cory Dorman, E.I. – Neighborhood Traffic Management/Calming Studies

As a transportation analyst, Cory has three years of experience relating to traffic operations and design experience including signal design and modification, maneuverability analyses, turn-lane analyses, all-way stop control analyses, and signal warrant analyses. He has been successful in several project studies including safety studies, traffic impact studies, bicycle and pedestrian planning studies, freight planning studies, and corridor studies. Cory is experienced with technical software such as MicroStation, AutoCAD, Synchro, and VISSIM, IBM SPSS Statistics 21, and Highway Capacity Software (HCS). He currently serves as an analyst for general traffic engineering and transportation planning services as part of a Transportation Program Support Services (TPSS) contract with the City of Miami.



Stewart Robertson, P.E. – Bike/Ped Planning Studies/Complete Streets

Stewart has more than 17 years of diverse transportation planning and engineering experience, with an emphasis in multimodal planning and design. His experience includes municipal and countywide multimodal planning, traffic engineering studies and reviews, travel demand analysis, corridor studies, safety studies, and geographic information systems (GIS). Stewart's particular areas of interest and expertise include helping communities overcome transportation challenges by incorporating multimodal options, enhancing accessibility to public transit and non-motorized transportation, and conducting coordination and outreach activities. Stewart has given numerous presentations on innovative transportation topics at conferences such as Pro Walk Pro Bike, Florida Section Institute of Transportation Engineers (FSITE), ThinkBike Miami, and the Miami- Dade Complete Streets Forum.



Lisa Juan, EIT – Bike/Ped Planning Studies/Complete Streets

Lisa has played a key role on the Kimley-Horn team serving the Miami-Dade MPO on several recent non-motorized transportation projects. Lisa prepared the geographic information systems (GIS) database for the Cost Feasible component of the 2040 Bicycle and Pedestrian Plan, as well as cost estimates and prioritization of the Needs Plan. She also developed descriptive information and conceptual graphics for the showcase projects included in the 2040 Bicycle and Pedestrian Plan. In addition, Lisa led the development of the data collection and analysis task for the City of Boynton Beach Greenways, Blueways, and Trails Plan. Lisa's experience also includes traffic safety analysis and transportation demand modeling.



Clarence Eng, AICP – Transit Planning

Clarence has 26 years of experience leading integrated transit, placemaking, land use, complete streets, and solutions-based community planning projects across the U.S., including the award-winning transit system plan for Tampa and transit-oriented developments in Washington, DC. His recent projects include the Fort Lauderdale Wave Streetcar, HART MetroRapid BRT, Miami-Dade Transit Service Evaluation Plan, and other premium transit corridor improvements projects, such as South US 1 BRT improvements in Broward County. Clarence has served on the Urban Land Institute's Advisory Service Panels for the Denver 16th Street Mall and BART Warm Springs/South Fremont, CA Station Area. He is an AICP-accredited planner and frequent speaker at national conferences.



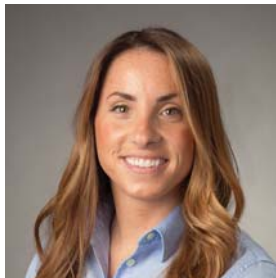
Luis Taboada, EIT – Transit Planning

Luis has two years of experience as a transportation analyst. He is experienced in Esri ArcGIS, Synchro, Microsoft Project, traffic crash data analysis, and Microstation (CAD). Luis is serving as the project analyst for the Transportation Program Support Services contract with the City of Miami, providing oversight of projects encompassing traffic calming, transit, pedestrian and bicycle, planning, and development activities.



Luis Cubas, P.E. – Roadway/Traffic Calming Design

Luis has 32 years of civil engineering experience. He is proficient in AutoCAD, MicroStation, and GEOPAK software programs. He has worked on several multimodal, transportation, and roadway projects in Miami-Dade County including Black Creek Trail Construction Documents, Improvements to Congested Intersections, and Traffic Analysis for Miami-Dade County Intersections.



Jackie Carreno P.E. – Roadway/Traffic Calming Design

Jackie has nine years of roadway design experience. Jackie has geometric design experience on Turnpike facilities, interchange relocations, maintenance of traffic, grading and cross section design, signing and pavement markings as well as involvement in calculating estimates, preparation of contract plans, utility analysis and relocation, comment responses, and right of way impact and acquisition analysis.



Faisal Awan, P.E. – Roadway/Traffic Calming Design; Drainage Design

Faisal has 15 years of experience in the design and preparation of construction plans for municipal arterials and high-speed limited access facilities in Florida. He currently serves as project manager for Kimley-Horn's roadway design, ITS, and signing design services for the I-75 Managed Lane Projects (Segments C & D) for FDOT District Four. His experience also includes lighting design for FDOT facilities. He is proficient with the AGI 32 lighting analysis computer design program, Microstation, Geopak, ASAD, ICPR, AUTO Turn, ArcGIS, and LOS Plan.



Leo Almonte, P.E. – Roadway/Traffic Calming Design; Signing and Pavement Marking

Leo has training in GIS applications and analysis through different classes as part of Master of Science Degree. He also has hands-on experience in transportation related GIS themes and geodatabases. His work on several FDOT projects has provided extensive experience in sign and signal inventory. Leo's roadway design experience includes horizontal and vertical alignment development, roadway drainage design, and pavement design. He is proficient in Microstation, Geopak, AutoCAD 2007, HCS+, CORSIM, ArcGIS, AutoTurn, Primavera Project Management P6.



Gabriela Ramirez, P.E. – Roadway/Traffic Calming Design

Gabriela has six years of experience as a roadway analyst. She has developed and prepared roadway construction plans, typical section packages, and performed complex geometric calculations. She has also created alignments, typical sections, and traffic control plans for all phases of construction. In addition, she has prepared construction cost estimates. Her software experience includes Microstation, Geopak, AutoCAD, MathCAD, ANSYS, REVIT, and Primavera.



Mo Ansari, E.I. – Signing and Pavement Marking

Mo has nine years of experience as project analyst. Much of his experience involves signal improvements, signing and pavement marking, lighting, roadway design and construction supervision. He recently assisted with plans and preparation for lighting, signalization, signing and marking for Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements for Miami-Dade County and SR 972/Coral Way from SW 37th Avenue to SW 13th Avenue Resurfacing for FDOT District Six.



Mudassar Alam, P.E. – Traffic Signal Studies and Design

Mudassar is a design engineer with 14 years of experience with roadway design and improvement projects. He has provided professional engineering services as part of Kimley-Horn teams serving Miami-Dade County, Miami-Dade Expressway Authority, and FDOT Districts Four and Six. He is proficient in MicroStation, Geopak, AutoCAD, HCS2000, CORSIM, Transyt-7F, PASSER II, ArcGIS, LOS Plan, Synchro, AUTOTurn, TransCAD, and Statistica software programs. He has assisted in horizontal and vertical design and alignment of roadways, performed drainage design, developed traffic control plans, prepared right-of-way maps, and provided signing and pavement markings and signalization plans. He is also experienced in the use and application of geographic information systems (GIS) and FDOT geodatabases.



Derrick Lewis, P.E. – Drainage Design

Derrick has 19 years of drainage design and project management experience in the public and private sector and has modeled, designed, permitted, and constructed some of the most complex stormwater management facilities in South Florida. His involvement includes coordination with federal, state, and local regulatory agencies. His specialties include roadway engineering, stormwater master plans, plans production, permitting, municipal design, stormwater modeling, and NDPES permitting. In addition, Derrick served on the FDOT District Six Drainage Technical Advisory Committee and was the Assistant NPDES Coordinator for the District.



Artem Strunnikov, E.I. – Drainage Design

Artem has nearly four years of experience in civil engineering and drainage design involving roadway alignment, development of drainage cross sections, exfiltration trench calculations and design, swale design, and pavement design. He is proficient in Microstation, Geopak and Geopak Drainage, Guidesign, Autoturn, Primavera, and Mathcad software programs. Recently, Artem served as project analyst for roadway and drainage improvements for the Town of Medley in Miami-Dade County and numerous FDOT projects.



Jorge Fernandez, P.E. – General Civil Engineering

Jorge has 13 years of diverse civil engineering experience. His areas of expertise include land development, stormwater management, water and sewer systems, urban planning, permit expediting, utility system design, and profiling. He also has experience serving a diverse group of clients, including counties, municipalities, government agencies, and private developers. He is proficient in AutoCAD and design analysis software programs.



George Puig, PLA – Landscape; Public Involvement

With over 24 years of professional practice in South Florida, George is a registered landscape architect with experience on a number of both public and private sector projects throughout the United States, Latin America, and abroad. George's project knowledge has been built by his critical involvement in master planning, urban design/streetscape, site development, conceptual and final design for resorts, hotels, single family, multi-family, mixed use, and entertainment/recreational facility projects. His responsibilities include management of designers and planners, marketing, recruiting, team leadership, and project management, as well as ensuring that our clients receive the best possible service.



Jonathan Haigh, PLA – Landscape

Jonathan is a native of Palm Beach County and has 16 years of experience as a practicing professional landscape architect. He is a skilled designer with park-related project experience throughout the southeast United States, including eight community parks of 60 acres and greater, more than 20 passive parks of varying size, and more than 50 miles of dedicated greenways. He has contributed, managed, and/or produced seven comprehensive recreation master plans in five different states. Implementing these plans and others, he has directed the preparation of park-related construction drawings, detailing, and specifications. His experience is strongest in applying a practical and budget-friendly, yet creative design approach to each project. He has thoroughly embraced the application of sustainable principles in project design and incorporating the design of Florida-friendly landscapes and water-efficient irrigation systems.



Kimberlee A. Misek, ASLA – Landscape

Kim has 10 years of experience as a landscape architectural analyst. She is experienced with landscape design, site planning, construction document preparation, and in preparing presentation graphics — both digitally and by hand.



Ian Rairden, P.E. – Traffic Operations/Safety

Ian is a project engineer with 13 years of experience. He is proficient with Highway Capacity Software (HCS) and Synchro software packages and has experience with the Northeast Regional Planning Model (NERPM) based on the Florida Standard Urban Transportation Model Structure (FSUTMS). Ian's background includes both private and public sector work. His work experience in the public sector includes eminent domain services for the City of Jacksonville (COJ) and the Jacksonville Transportation Authority (JTA), as well as safety analyses for FDOT District Two. Ian's local private experience include traffic impact analyses and parking

studies in Miami-Dade, Broward, and Palm Beach counties, and he was responsible for leading the MDT local bus transit surveys.



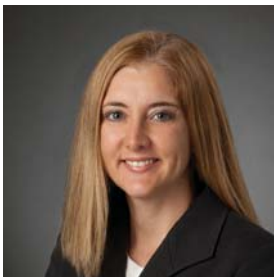
Ravi Wijesundera, P.E. – Traffic Operations/Safety

Ravi has 14 years of experience involving congestion management process updates, traffic safety studies, GIS mapping, project traffic development, travel demand applications, traffic impact analysis, transit studies, signal warrant analysis, corridor access management studies, crash data analysis, data collection and analysis, comprehensive intersection analysis and safety improvement, and intelligent transportation systems. He is proficient in HCS, Synchro, AutoCAD, Turns5, aaSIDRA, ArcGIS, Minitab, and SPSS. Ravi recently served as project manager for the South Miami Neighborhood Traffic Study and the Village of Biscayne Park Traffic Plan Update. Both of these projects focus on developing traffic management strategies to improve safety and quality of life for their communities.



Brandon Fleming, E.I. – Traffic Operations/Safety

Brandon has six years of experience as an analyst specializing in roadway design and traffic analysis. His experience includes safety studies, traffic operational analyses, and safety analyses. Brandon is experienced with Synchro, Highway Capacity Software, Microstation, GeoPak, GuidSign, and AutoTurn software packages.



Jill Capelli, P.E. – ITS

Jill is a transportation engineer who specializes in traffic engineering and transportation modeling/planning with a specialty focus on intelligent transportation system design. She has 17 years of experience in project management, security and communications design, and deployment of communications networks and their subsystems that comprise computer control and management systems. She also is experienced with simulation modeling, intersection analysis, and training in multimodal simulation software. She serves as assistant project manager for FDOT District Four Transportation System Management and Operations (TSM&O) contract, which focuses on finding performance-driven approaches to solving urban congestion and traffic problems. Other specialty areas include bus rapid transit/transit signal priority planning and implementation, access control/CCTV design and implementation, and numerous transportation studies evaluating pedestrian, transit, and vehicle access through simulation modeling.



Michael Russell – ITS

Michael has 27 years of experience in the design and integration of computerized traffic control and management systems. He has led system engineering work (including construction/deployment oversight) on numerous projects, including the City of Tallahassee Advanced Traffic Management System, City of Philadelphia computerized traffic signal control system, and FDOT's I-95 SunGuide Deployment in Miami-Dade County. All of these projects included the integration of fiber optic communication network to the system field devices and central control. He is currently leading the systems integration of the Miami-Dade Advanced Traffic Management System, providing the client with on-site support for software and hardware integration and program oversight.



Ekaete Ekwere, E.I. – ITS

Ekaete has two years of experience as a civil analyst, involving creation of design plans, and the planning and deployment of computerized traffic control and management systems. She is proficient in AutoCAD software. Ekaete served as project analyst for an FDOT Transportation System Management and Operations Contract to utilize ITS, signal system control, and other operational strategies to locate and correct causes of congestion. She also served as the project analyst for the City of Miami Beach Program Management Services Contract to provide oversight for the deployment of a citywide Intelligent Transportation Management System.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Burt Baldo, P.E.	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 24	b. WITH CURRENT FIRM 18
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer, Adv Work Zone Traffic	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Highway Engineers, American Society of Civil Engineers (ASCE)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Black Creek Trail Segment A Construction Documents, Miami-Dade County, FL		PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
a.	Senior engineer on the Kimley-Horn team that prepared construction documents for this 9.1-mile, multi-use greenway trail in southern Miami-Dade County. Kimley-Horn was responsible for all phases of this project ranging from programming and schematic design through construction phase services. We assisted the Miami-Dade County Parks and Recreation Department (MDPR) in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups, including utilities, local governments, and permitting agencies. Our design incorporated a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). Key challenges on this project that we addressed included slope stability near the canal bank, crossing several major roadways (including a six-lane section of US 1), and working within SFWMD design standards for permitted use of their right-of-way. Firm Cost: \$735,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six		PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Lead project engineer and engineer of record for a 1.5-mile PD&E study in Miami Beach. The multi-use corridor serves as a gateway to one of Florida's most popular tourist destinations, South Beach. Improvements were developed to address safety, drainage, traffic flow, pavement conditions, bicycle facilities, pedestrian facilities, mass transit, parking, and landscaping. The project included extensive public outreach, including the formation of a project advisory group of affected residents and business owners, presentations to a number of advisory boards of the City of Miami Beach and the Miami-Dade Metropolitan Planning Organization, and the endorsement of the study's preferred alternative by the City of Miami Beach's Commission. Firm Cost: \$1.4 million. Total Project Cost: \$36 million		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. The project includes new construction, widening, milling and resurfacing, addressing ADA issues, new signage, and new pavement markings at 34 intersections/street crossings along the M-Path. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Total Project Cost: \$130,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Snake Creek Bike Trail Planning and Feasibility Study, Miami, FL		PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Served as project engineer. Kimley-Horn served the Miami-Dade Metropolitan Planning Organization and the Miami-Dade Park and Recreation Department in developing a non-motorized trail and linear park within the canal right-of-way along the Snake Creek Canal (C-9) in northern Miami-Dade County. Kimley-Horn's services on this project included a corridor inventory, interagency coordination, public information workshops, alignment development, and preferred plan concept development. Kimley-Horn developed an attractive preferred plan display that included the proposed trail alignment, recommended phasing plan, and depicted artist renderings that portrayed a corridor vision for key trail features and amenities. Kimley-Horn's strong understanding of the local community in Miami Gardens helped guide the public involvement phase of this project. Kimley-Horn worked with the North Miami Beach Police Department to secure participation of bike patrol officers at public meetings in the adjacent municipality to help mitigate anticipated concerns about crime and safety along the proposed trail. Kimley-Horn assisted its clients in obtaining programmed funds for the preparation of construction documents for the bikeway. Firm Cost: \$55,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Mowry Drive Roadway Improvements, Homestead, FL		PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Project manager for the new construction and widening of Mowry Drive (SW 320th Street) from SW 157th Avenue to SW 152nd Avenue. The existing roadway consisted of a one-lane paved road adjacent to wetlands and farmlands, and was proposed to be converted to a four-lane divided urban section with bike lanes on both sides to serve a new school. The project included design and preparation of roadway, drainage, signing and marking, lighting, water main extension, landscaping and irrigation plans. As part of the project, environmental and drainage permits were obtained from SFWMD, RER and USACE four months from NTP to be able to open the road before school opening. The project also included preparation of bid documents and construction supervision. Length of corridor: 0.5 mile; Firm cost: \$300,625; Total project cost: \$1.7 million		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Russell Barnes, P.E.	13. ROLE IN THIS CONTRACT Principal-in-Charge	14. YEARS EXPERIENCE	
		a. TOTAL 30	b. WITH CURRENT FIRM 28
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE), American Society of Civil Engineers (ASCE)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	Black Creek Trail Segment A Construction Documents, Miami-Dade County, FL	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-charge. Kimley-Horn prepared construction documents for Black Creek Trail, Segment A, which is a 9.1-mile, multi-use greenway trail in southern Miami-Dade County. Our client was the Miami-Dade Park and Recreation Department (MDPR). Kimley-Horn was responsible for all phases of this project ranging from programming and schematic design through construction phase services. We assisted MDPR in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups, including utilities, local governments, and permitting agencies. Our design incorporated a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). We overlaid our design on both survey data and high-resolution aerial photography to improve the readability and functionality of the plan set. Key challenges on this project that we addressed included slope stability near the canal bank, crossing several major roadways (including a six-lane section of US 1), and working within SFWMD design standards for permitted use of their right-of-way. Firm Cost: \$735,000		
b.	North Shore Area Roadway Improvements, Miami Beach, FL	2000	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as manager for the utility work and the sanitary sewer inflow/infiltration investigation on this urban streetscape improvement project in the North Shore area of Miami Beach. The firm was successful in obtaining over \$8 million in county and state funding in addition to a \$1.6 million ISTE grant through the Metropolitan Planning Organization for development of a 1.5-mile bicycle/pedestrian corridor along the oceanfront. Firm Cost: \$1.25 million. Total Project Cost: \$16.5 million		
c.	Development of a Bikeway Network Plan, Doral, FL	2007	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-Charge of the Kimley-Horn team that prepared a Bikeway Network Master Plan for the City of Doral. Our scope of services began with the preparation of an initial conceptual Bikeway Network Map. The purpose of this map was to set the framework for the study by identifying potential bikeways for evaluation throughout the remainder of the study. Subsequent tasks included performing a data collection and existing conditions inventory, intergovernmental coordination, and public outreach. Based on the findings of these tasks, a proposed plan of bikeways was developed that builds upon and refines the conceptual Bikeway Network Map prepared in the initial task. A supporting bicycle infrastructure plan was developed, which included bike racks and lockers. The proposed bikeway network was developed by using GIS software. An attractive brochure report was produced that included maps of the proposed trails in the bikeway network and a brief narrative describing each trail. Firm Cost: \$70,000		
d.	Barton Boulevard Streetscape, Rockledge, FL	2008	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for this \$4.2-million facelift for two miles of Barton Boulevard, from US 1 on the east to Fiske Boulevard on the west. Kimley-Horn provided design services to improve traffic flow, add new decorative lighting and landscaping, contain a landscape median, improve pedestrian movements with new sidewalks and bike paths, upgrade drainage and stormwater management, install new mast arm traffic lights, add new infrastructure, and beautify the heart of the Redevelopment district. Kimley-Horn also worked with a number of agencies, such as the Florida Department of Transportation (FDOT), St. Johns River Water Management District, and the FEC Railway. In addition, the major intersection of US 1 and Barton Boulevard was improved as part of a multi-million dollar FDOT road widening project. The City and CRA have contributed \$1.5 million dollars for project enhancements which included pedway, landscaping, lighting, and wayside stations. Firm Cost: \$330,000. Total Project Cost: \$8.3 million		
e.	Miscellaneous General Civil Engineering Services, Lauderhill, FL	2008	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as principal-in-charge for Kimley-Horn's ongoing contract with the City of Lauderhill. One of the primary projects under this contract involves improvements to Inverrary Boulevard, which is a main spine through the City. Kimley-Horn recently provided master planning services for this section of roadway, including drainage improvements, design for the addition of bike lanes, striping, and meeting ADA compliance for sidewalks. Kimley-Horn team is producing design and construction plans for these improvements to Inverrary Boulevard. Firm Cost: \$150,000		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Ali Hanes, P.E.		13. ROLE IN THIS CONTRACT Deputy Project Manager		14. YEARS EXPERIENCE	
				a. TOTAL 9	b. WITH CURRENT FIRM 9
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Engineering / Civil Engineering Bachelor of Science / Civil Engineering			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern FL / Professional Engineer		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE), Women's Transportation Seminar (WTS)					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
South Miami Intermodal Transportation Plan (ITP), South Miami, FL		PROFESSIONAL SERVICES 2015		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
a. Project engineer. Kimley-Horn prepared the South Miami Intermodal Transportation Plan (SMITP). The City of South Miami desired to enhance the existing transportation system and mobility choices available to residents, workers, and visitors to the City. An integral component of this effort was to establish and implement the SMITP, which identified an interconnected network of mobility and safety improvements based on smart growth and complete streets principles. The goal of the SMITP was to identify and prioritize pedestrian and bicycle projects throughout the City, as well as to enhance access to public transportation. Firm Cost: \$91,300					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Aventura General Services Contract, Aventura, FL		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
b. Serving as project engineer. Kimley-Horn is currently providing general traffic engineering and transportation planning services to City staff as a subconsultant to another firm. Team duties include peer review of traffic impact and parking studies, site plan review, representation at public hearings, and signal design. Additional duties include comprehensive study of various proposed infrastructure modifications, including Aventura Mall access and circulation, William Lehman Causeway interchange justification, US 1 median closure, extension of Miami Gardens Drive (east of US 1/Biscayne Boulevard) and evaluation of potential railroad crossings. Firm Cost: \$171,000					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
M-Path Intersection Safety Improvements Project, Miami, FL		PROFESSIONAL SERVICES 2015		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
c. Served as project engineer. We developed feasible design solutions to address a range of urban mobility and safety concerns along the M-Path, including intersection safety, wayfinding, upgrading curb ramps to shared-use path width, sight distance concerns, straightening the path, filling in gaps, and other route operational concerns. The project includes safety improvements at 22 at-grade intersections along the corridor and numerous other sites, including new M-Path through the parking lot south of Alhambra Circle and path realignment to remove a power pole guy wire hazard north of Red Road. Kimley-Horn designed a wayfinding strategy for the M-Path, including route marker signs and directional destination and distance signs. We developed an innovative approach to maintenance of traffic to ensure minimal disruptions during construction for this important urban commuter trail, which links to eight Metrorail stations. The project is currently under construction. Firm Cost: \$119,600					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
General On-Call Traffic Engineering Services, Fort Lauderdale,		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
d. Serving as project engineer. Kimley-Horn is providing general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Duties to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor. Firm Cost: \$400,000					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
The Underline, Miami-Dade County, FL		PROFESSIONAL SERVICES 2017		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
e. Served as project engineer on the traffic engineering aspects of The Underline Master Plan. Developed innovative engineering techniques for providing intersection crossing safety for The Underline, an iconic bicycle and pedestrian greenway and urban linear park under the Miami-Dade Metrorail corridor. Improvements included wide path crossings with separate space for bicyclists and pedestrians, pavement markings, colored pavement treatments, and bicycle traffic signals. Prepared a traffic engineering study that forecast the potential usage of The Underline and estimated the amount of motor vehicle trip reduction on the adjacent U.S. 1 corridor, which resulted in the approval for the use of Miami-Dade Road Impact Fee (RIF) funding for The Underline. Providing traffic engineering services for the construction documents for the Phase 1 "Brickell Backyard" section of The Underline. Firm Cost: \$57,750					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Gregory Kyle, AICP	13. ROLE IN THIS CONTRACT Quality Assurance/Quality Control	14. YEARS EXPERIENCE	
		a. TOTAL 23	b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Urban Planning Master of Business Administration / Business Administration Bachelor of Science / Political Science		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Amer Instit Cert Planners	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Planning Association (APA)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
South Miami Hometown Intermodal Transportation Study, South Miami, FL		PROFESSIONAL SERVICES 2002	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
a.	Project manager in charge of developing a multimodal mobility plan consistent with the City of South Miami's vision for a transportation system that reduces vehicular trips and congestion by providing attractive alternatives to single-occupant vehicles. The study area represents a major activity center on the Metrorail corridor that is in need of multimodal transportation solutions. Short- and long-term strategies to maximize the efficiency of the multimodal transportation system were identified, evaluated, and prioritized. A detailed implementation plan was prepared to outline the desired course of action, including costs and priority levels. Firm Cost: \$50,000. Total Project Cost: \$54,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Miami River Corridor Study-Miami-Dade MPO, Miami, FL		PROFESSIONAL SERVICES 2006	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Project planner for the Miami River Multimodal Transportation Plan, which addresses the various types of transportation on and along the corridor. This project was recognized with an Award of Merit by the American Planning Association. The Miami River Corridor stretches from NW 36th Street to the mouth of the river where the river flows into Biscayne Bay. The salinity dam, just south of NW 36th Street where water from the Miami Canal flows into the river, is the northwestern end of the navigable portion of the Miami River. Purposes for conducting this transportation plan included summarizing existing planned improvements from various sources; recommending new multimodal projects to improve access, mobility, and livability along the River; and evaluating the river as a potential facility within FDOT's Strategic Intermodal System (SIS). The Miami River Corridor Multimodal Transportation Plan addresses the means to increase safety and mobility of freight, pedestrians, transit, and vehicular traffic, while trying to reduce congestion. This study developed a multimodal transportation plan for the Miami River and the area surrounding the Miami River corridor in Miami-Dade County. Envisioned are alternative modes of transportation, including a network of pedestrian and bicycle facilities and public transit, which will help to alleviate the traffic congestion on the roads and increase the attractiveness and functionality of the Miami River corridor. Firm Cost: \$100,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District		PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Project manager for the 1.5-mile corridor Alton Road PD&E study in Miami Beach. The multi-use corridor serves as a gateway to one of Florida's most popular tourist destinations, South Beach. Improvements were being developed to address safety, drainage, traffic flow, pavement conditions, bicycle facilities, pedestrian facilities, mass transit, parking, and landscaping. The project included extensive public outreach, including the formation of a project advisory group of affected residents and business owners, presentations to a number of advisory boards of the City of Miami Beach and the Miami-Dade Metropolitan Planning Organization, and the endorsement of the study's preferred alternative by the City of Miami Beach's Commission. Firm Cost: \$1.4 million. Total Project Cost: \$36 million		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Transportation Program Support Services, Miami, FL		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Serving as the project manager/program director for Transportation Program Support Services contract with the City of Miami. In this role, Kimley-Horn serves as an extension of the City's staff assisting in the program management and administration of transportation and transit projects in the City's Capital Improvements Program (CIP). Kimley-Horn's responsibilities include providing oversight of projects encompassing planning, design, and construction activities.		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Miami-Dade MPO Typical Roadway Sections and Zoned Right-of-Way Study, Miami, FL		PROFESSIONAL SERVICES 2007	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Project planner. As a consultant to the Miami-Dade Metropolitan Planning Organization, Kimley-Horn worked directly with the Miami-Dade County Planning Division to develop recommended typical sections for roadways within the County consistent with the County's goals for a multimodal transportation system. The study presents typical sections which accommodate all modes within a context sensitive approach. It also provides recommended guidelines for a comprehensive design of roadways within the County. Firm Cost: \$110,000		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME John McWilliams, P.E.	13. ROLE IN THIS CONTRACT Development Application Reviews (Studies/Site Plan Review)	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 19</td> <td>b. WITH CURRENT FIRM 17</td> </tr> </table>		a. TOTAL 19	b. WITH CURRENT FIRM 17
a. TOTAL 19	b. WITH CURRENT FIRM 17				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Project engineer for the Kimley-Horn team that performed a PD&E study to document the requirements for preliminary design for SR 907 (Alton Road) from 5th Street to Michigan Avenue (in Miami Beach), including the flyover ramp connector between SR A1A and SR 907. The study included existing conditions, typical sections, traffic analysis, right-of-way requirements, environmental impacts, and cost of improvements. Length of Corridor: 1.5 miles. Firm Cost: \$1.4 million. Total Project Cost: \$36 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Aventura General Services Contract, Aventura, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Serving as project manager. Kimley-Horn is currently providing general traffic engineering and transportation planning services to city staff. Primary assignments include peer review of traffic impact and parking studies, site plan review, representation at public hearings, and signalization design. Additional assignments include the comprehensive study of various proposed infrastructure modifications, including Aventura Mall access and circulation, William Lehman Causeway interchange justification, US 1 median closures, and the extension of Miami Gardens Drive (east of US 1/Biscayne Boulevard). Firm Cost: \$171,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) General On-Call Traffic Engineering Services, Fort Lauderdale, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Project engineer for general traffic engineering and transportation planning services as part of an on-call contract with the city. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Firm Cost: \$400,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) SR 992/Coral Reef Drive Corridor Study, FDOT District Six	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Project manager for a corridor-wide study of the SR 992 corridor, from the SR 821/Homestead Extension of Florida's Turnpike to US 1/SR 5/South Dixie Highway, performed as part of district-wide contract. Tasks included data collection, safety analysis, bicycle/pedestrian facility analysis, access management analysis, future traffic volume forecasting, transit assessment, future operational analysis, alternatives development, conceptual design, cost estimating, and intergovernmental coordination. Report recommended intersection improvements over corridor wide widening. Length of corridor: 3.5 miles. Firm Cost: \$133,100. Total Project Cost: \$167,500	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) SR 5/US 1/South Dixie Highway M-Path Crossings Evaluation Study Phase 1, FDOT District Six	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Project manager for a corridor-wide study examining more than 30 intersection M-Path crossing locations in the Miami-Dade County in order to identify short-term and long-term improvements to address bicycle/pedestrian safety along the share-used path. Tasks included field inventories, sight distance analyses, turning radii analyses, crash analyses, field visits, and the development of recommendations. Recommendations included improvement signage/pavement markings, curb ramp reconstruction, signalization improvements, and other geometric improvements. Length of corridor: 10 miles. Firm Cost: \$65,300	<input checked="" type="checkbox"/> 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 Juan Jimenez, P.E.	13. ROLE IN THIS CONTRACT Development Application Reviews (Studies/Site Plan Review)	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 22</td> <td>b. WITH CURRENT FIRM 16</td> </tr> </table>		a. TOTAL 22	b. WITH CURRENT FIRM 16
a. TOTAL 22	b. WITH CURRENT FIRM 16				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Engineering Society, National Society of Professional Engineers (NSPE), American Society of Civil Engineers (ASCE)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
a. Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. The project includes new construction, widening, milling and resurfacing, addressing ADA issues, new signage, and new pavement markings at 34 intersections/street crossings along the M-Path. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Total Project Cost: \$130,000		
(1) TITLE AND LOCATION (City and State) Black Creek Trail Segment A Construction Documents, Miami-Dade County, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2013	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Project engineer on the Kimley-Horn team that prepared construction documents for this 9.1-mile, multi-use greenway trail in southern Miami-Dade County. Kimley-Horn was responsible for all phases of this project ranging from programming and schematic design through construction phase services. We assisted the Miami-Dade County Parks and Recreation Department (MDPR) in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups, including utilities, local governments, and permitting agencies. Our design incorporated a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). Key challenges on this project that we addressed included slope stability near the canal bank, crossing several major roadways (including a six-lane section of US 1), and working within SFWMD design standards for permitted use of their right-of-way. Firm Cost: \$735,000		
(1) TITLE AND LOCATION (City and State) Mowry Drive Roadway Improvements, Homestead, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2014	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Served as project engineer for the new construction and widening of Mowry Drive (SW 320th Street) from SW 157th Avenue to SW 152nd Avenue. The existing roadway consisted of a one-lane paved road and was proposed to be converted to a four-lane divided urban section with bike lanes on both sides. The project included design and preparation of roadway, drainage, signing and marking, lighting, water main extension, landscaping and irrigation plans. As part of the project, environmental and drainage permits were obtained from SFWMD, RER and USACE. The project also included preparation of bid documents and construction supervision. Firm Cost: \$300,600. Total Project Cost: \$1.7 million		
(1) TITLE AND LOCATION (City and State) North and South River Drives - Miami River Greenway, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2007	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Served as project engineer. Kimley-Horn was retained to redesign North and South River Drives in the City of Miami to incorporate a continuous greenway along the Miami River. The firm developed schematic designs and 30 percent construction documents. Additional aesthetic improvements included site furniture, pedestrian lighting, and preliminary landscape recommendations to enhance the overall quality and provide a definable image for the Miami River Greenway. In addition to landscape architecture and urban planning, Kimley-Horn also provided civil engineering, roadway design, and stormwater retrofitting services for this project. With these in-house capabilities, the design team was able to produce high-quality 30 percent construction drawings for the City within the anticipated timeframe. Firm Cost: \$180,000. Total Project Cost: \$2.5 million		
(1) TITLE AND LOCATION (City and State) Washington Avenue Roadway Improvements, Phase II, Homestead, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2012	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Project engineer for the new construction and widening of Washington Avenue from NE 2nd Street to NE 8th Street from a two-lane undivided section to a two-lane divided urban section with parking on both sides. The project included roadway, drainage, signing and marking, lighting, water main extension, landscaping, and irrigation plans. The project included obtaining all required permits, preparation of bid documents, and construction supervision. Firm Cost: \$360,000. Total Project Cost: \$1.4 million		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Adrian Dabkowski, P.E., PTOE	13. ROLE IN THIS CONTRACT Neighborhood Traffic Management/Calming Studies	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 15</td> <td>b. WITH CURRENT FIRM 11</td> </tr> </table>		a. TOTAL 15	b. WITH CURRENT FIRM 11
a. TOTAL 15	b. WITH CURRENT FIRM 11				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Civil Engineering / Transportation Engineering Master of Business Administration / Marketing Bachelor of Science / Civil Engineering Technology		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) LA / Professional Engineer US / Pro Traffic Ops Engineer FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR 992/Coral Reef Drive Corridor Study, SR 821/Homestead Extension of Florida's Turnpike (HEFT) to SR 5/US-1/South Dixie Highway, FDOT District Six	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project manager for Kimley-Horn developing and evaluating improvement concepts and performing a detailed planning level operational analysis for SR 992/Coral Reef Drive corridor within District Six. The study's purpose is to identify constrained intersections and segments along the corridor and develop a series of proposed improvements to address current and future traffic demands on the corridor. Two alternative improvements are proposed for the corridor. Alternative 1 consists of intersection improvements at constrained intersections with no additional right-of-way required. Alternative 2 proposes to widen the SR 992 corridor from the existing 4-lane section to a 6-lane section to address vehicular traffic needs. Both alternatives also proposed multimodal improvements. These improvements include pedestrian and bicycle improvements at study intersections and transit improvements to enhance and encourage transit ridership. Firm Cost: \$133,100. Total Project Cost: \$167,537	[X] Check if project performed with current firm	
b. (1) TITLE AND LOCATION (City and State) Transportation Program Support Services, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2014	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Miami staff preparing traffic operations analyses, transportation planning, traffic calming and complete streets improvements; transit planning and operations; geographic information system (GIS)/database management design of street; and parking analysis and design.	[X] Check if project performed with current firm	
c. (1) TITLE AND LOCATION (City and State) General On-Call Traffic Engineering Services, Fort Lauderdale, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES Ongoing	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor. Firm Cost: \$400,000	[X] Check if project performed with current firm	
d. (1) TITLE AND LOCATION (City and State) SR 972/SW 3rd Avenue/SW 22nd Street/Coral Way at SR 933/SW 12th Avenue, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2013	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as engineer for the FDOT District Six Planning and Environmental Management Office retained Kimley-Horn to examine the intersection of SR 972/SW 3rd Avenue/SW 22nd Street/Coral Way at SR 933/SW 12th Avenue, identify operational deficiencies and safety concerns, and recommend mid-term (year 2020) and long-term (year 2040) improvements. This analysis included traffic data collection, field observations, design traffic forecasts, intersection operational analysis, and the development of mid-term and long-term needs for the study intersection. The operational analysis examined existing and future traffic conditions during the weekday peak hours. The analysis also developed three different alternatives for the intersection. Firm Cost: \$797,000. Total Project Cost: \$3.95 million	[X] Check if project performed with current firm	
e. (1) TITLE AND LOCATION (City and State) Biscayne Boulevard Roadway Diet between SE 1st Street and NE 5th Street, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2017	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project engineer to prepare a traffic analysis to assess traffic conditions, if the number of travel lanes on Biscayne Boulevard between SE 1st Street and NE 5th Street were reduced. A total of four different laneage configurations were developed. Analyses were conducted for weekday A.M. and P.M. peak hours. Significant coordination was held with City of Miami and Miami Downtown Development Authority.	[X] 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 Omar Kanaan, P.E.	13. ROLE IN THIS CONTRACT Neighborhood Traffic Management/Calming Studies	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 5</td> <td>b. WITH CURRENT FIRM 5</td> </tr> </table>		a. TOTAL 5	b. WITH CURRENT FIRM 5
a. TOTAL 5	b. WITH CURRENT FIRM 5				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) MI / Engineer-in-Training FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Transportation Program Support Services, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Miami staff preparing traffic operations analyses, transportation planning, traffic calming and complete streets improvements; transit planning and operations; geographic information system (GIS)/database management design of street; and parking analysis and design	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) City of Miami In-House Support, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer serving as in-house support to City staff for general traffic engineering and transportation planning. This project primarily includes assisting City staff in addressing traffic calming requests and involves maintaining an inventory of traffic calming requests, mapping traffic calming request locations, conducting field investigations to determine appropriate traffic calming measures and locations, coordination with Miami-Dade County, and preparing traffic calming analysis reports outlining the feasibility of installing traffic calming devices.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Traffic Calming Spot Location Data Collection, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for general traffic engineering and data collection coordination. Kimley-Horn is assisting City staff in addressing traffic concerns raised by constituents which include safety, speeding, and cut-through traffic complaints by providing traffic volume and speed data along identified roadway segments. The data is used to determine if traffic calming measures are warranted and the type of traffic calming measures to be installed.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) La Pastorita Neighborhood Street Closure Analysis, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project engineer to prepare a traffic analysis assessing the impact of the temporary closure of SW 34th Avenue north of SW 16th Street and SW 34th Avenue south of 11th Street on the adjacent roadway network in the La Pastorita neighborhood. The analysis includes the evaluation of existing traffic conditions before and after the proposed road closures and requires traffic volume data collection and capacity analyses	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) All Aboard Florida – Miami Station, Miami,	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for the Kimley-Horn team that is providing transportation engineering services for the proposed mixed-use transit oriented development that is generally bounded by NW 8th Street to the north, NW 2nd Street to the south, NW 2nd Avenue to the west, and NW 1st Avenue to the east in the City of Miami. The project consists of the All Aboard Florida train station that will serve as an intermodal hub, interconnecting with Metrorail and Metromover. The project also consists of three overbuilds on top of the station and two additional multi-use towers that will include office, retail, entertainment, and residential components. The project also includes the realignment of NW 1st Avenue. Firm Cost: \$205,000	<input checked="" type="checkbox"/> 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 Cory Dorman, E.I.	13. ROLE IN THIS CONTRACT Neighborhood Traffic Management/Calming Studies	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 3</td> <td>b. WITH CURRENT FIRM 3</td> </tr> </table>		a. TOTAL 3	b. WITH CURRENT FIRM 3
a. TOTAL 3	b. WITH CURRENT FIRM 3				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering Bachelor of Arts / Economics		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
General On-Call Traffic Engineering Services, Fort Lauderdale, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyst for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor. FC: \$400,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
SR 992/SW 152 St/Coral Reef Drive From SR 821/HEFT to SR 5/US 1/S Dixie Highway Corridor Study, FDOT District Six	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyst for this project that entailed bicycle and pedestrian facility collection and analysis. Responsible for taking inventory and reviewing the existing pedestrian and bicycle facilities, such as sidewalks and bicycle lanes, along a 2.5 mile corridor and recommending improvements. Firm Cost: \$133,100. Total Project Cost: \$167,500	<input checked="" type="checkbox"/> Check if project performed with current firm	
Miami-Dade MPO GPC IV #34 Bicycle/Pedestrian Safety Plan Update, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project analyst. Kimley-Horn was retained by the Miami-Dade MPO to update the 2006 Bicycle Safety Plan and develop a Pedestrian Safety Plan for 2011 for Miami-Dade County. The purpose of the plan is to recommend safety countermeasures based on the analysis of bicycle and pedestrian traffic crashes, and the bicycle and pedestrian level of service. Firm Cost: \$80,950. Total Project Cost: \$100,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
Districtwide Traffic Operations Studies, FDOT District Six	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for a contract focusing on the development of various traffic operations and safety studies for both intersections and arterials within the District. Task Work Orders under this contract consist of traffic operations studies including signal and left-turn phase warrant analyses, data collection, traffic signal and arterial analyses, and safety tasks including fatal crash reviews and high crash site safety studies.	<input checked="" type="checkbox"/> Check if project performed with current firm	
Bicycle and Pedestrian Safety Analysis, FDOT District Four	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyst for a bicycle and pedestrian safety analysis performed under our Districtwide Modal Development Consultant Contract. Responsible for collecting bicycle/pedestrian crash data and creating illustrations, such as graphs and tables, to help identify crash patterns and trends. Drafted a report identifying crash frequencies and patterns to help propose measures to reduce bicycle/pedestrian injuries and fatalities. Firm Cost: \$47,600	<input checked="" type="checkbox"/> 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 Stewart Robertson, P.E.		13. ROLE IN THIS CONTRACT Bike/Ped Planning Studies/Complete Streets		14. YEARS EXPERIENCE	
				a. TOTAL 18	b. WITH CURRENT FIRM 16
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) National Society of Professional Engineers (NSPE), Institute of Transportation Engineers (ITE), American Society of Civil Engineers (ASCE)					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State) The Underline, Miami-Dade County, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES 2002		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
a.	Served as task manager for the Kimley-Horn team that led the traffic engineering aspects of The Underline Master Plan. Developed innovative engineering techniques for providing intersection crossing safety for The Underline, an iconic bicycle and pedestrian greenway and urban linear park under the Miami-Dade Metrorail corridor. Improvements included wide path crossings with separate space for bicyclists and pedestrians, pavement markings, colored pavement treatments, and bicycle traffic signals. Prepared a traffic engineering study that forecast the potential usage of The Underline and estimated the amount of motor vehicle trip reduction on the adjacent U.S. 1 corridor, which resulted in the approval for the use of Miami-Dade Road Impact Fee (RIF) funding for The Underline. Providing traffic engineering services for the construction documents for the Phase 1 "Brickell Backyard" section of The Underline. Firm Cost: \$57,750				
(1) TITLE AND LOCATION (City and State) Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six, Miami Beach, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES 2009		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
b.	Provided engineering services for a PD&E study of Alton Road in Miami Beach. Duties included travel demand forecasting using the FSUTMS travel demand model. A growth rate analysis was performed to develop future year traffic projections. Additional travel demand modeling was performed for alternative corridor strategies. Length of corridor: 1.5 miles. Firm Cost: \$1.4 million. Total Project Cost: \$36 million				
(1) TITLE AND LOCATION (City and State) M-Path Intersection Safety Improvements Project, Miami, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES 2015		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
c.	Served as principal-in-charge providing design development, construction plans preparation, and permitting services for corridor improvements along the M-Path, part of Miami-Dade County's longest continuous shared use path. Originally built in the 1980s under the Metrorail overhead transit guideway, the M-Path extends for approximately nine (9) miles between Kendall and Downtown Miami. Building upon the success of the M-Path Master Plan that we had previously prepared for the Miami-Dade Metropolitan Planning Organization (MPO), Kimley-Horn worked with local agencies to prioritize projects from the Master Plan and select improvements to be implemented as part of this project. Firm Cost: \$119,600				
(1) TITLE AND LOCATION (City and State) Fort Lauderdale General On-Call Traffic Engineering Services, Fort Lauderdale, FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
d.	Project engineer for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor. Firm Cost: \$400,000				
(1) TITLE AND LOCATION (City and State) Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), FL		(2) YEAR COMPLETED			
		PROFESSIONAL SERVICES 2013		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
e.	Project engineer for the Kimley-Horn team responsible for the professional services, master planning, and the preparation of a traffic study to evaluate the impacts to the Historic Venetian Causeway. Responsible for developing vertical and horizontal alignments, coordinating drainage design and signing and pavement markings, decorative lighting, landscape/hardscape/irrigation and signalization plans for this corridor. The project includes extensive coordination with the City of Miami and the City of Miami Beach. It also required an involved public involvement program. Firm Cost: \$753,400				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Lisa Juan, EIT	13. ROLE IN THIS CONTRACT Bike/Ped Planning Studies/Complete Streets	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 3</td> <td>b. WITH CURRENT FIRM 3</td> </tr> </table>		a. TOTAL 3	b. WITH CURRENT FIRM 3
a. TOTAL 3	b. WITH CURRENT FIRM 3				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Transportation Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) MA / Engineer-in-Training			
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)
South Miami Intermodal Transportation Plan (ITP), South Miami, FL	2015	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn is preparing the South Miami Intermodal Transportation Plan (SMITP). The City of South Miami desires to enhance the existing transportation system and mobility choices available to residents, workers, and visitors to the City. An integral component of this effort is to establish and implement the SMITP, which identifies an interconnected network of mobility and safety improvements based on smart growth and complete streets principles. The goal of the SMITP is to identify and prioritize pedestrian and bicycle projects throughout the City, as well as to enhance access to public transportation. Firm Cost: \$91,300	[X] Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami Lakes Greenways and Trails Plan, Miami Lakes, FL	2016	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn completed the Miami Lakes Greenways and Trails Plan in 2014, which was conducted through a grant from the Miami-Dade MPO. We developed recommendations for providing a Town-wide network of greenway trail facilities and pedestrian safety improvements. The Plan focused on key elements of non-motorized transportation including pedestrian pathways, bicycle trails, shared-use paths, recreational greenways, and connections to mass transit, thereby optimizing walking and bicycling as healthy, clean transportation options in Miami Lakes. The Plan included a mix of facility types making practical use of existing opportunities within the Town. Firm Cost: \$45,000	[X] Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami-Dade MPO 2040 Bicycle/Pedestrian Plan, Miami, FL	2014	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Prepared the geographic information systems (GIS) database for the Cost Feasible component of the 2040 Bicycle and Pedestrian Plan, as well as cost estimates and prioritization of the Needs Plan. Also developed descriptive information and conceptual graphics for the showcase projects included in the plan. Firm Cost: \$100,000	[X] Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami-Dade MPO GPC 2014: WO 30, Snapper Creek Trail--Segment "B" Master Plan, Miami-Dade County, FL	2016	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn was retained by the MPO to develop a Master Plan for Segment B of the Snapper Creek Trail. The firm previously assisted the MPO on Segment A. The new Master Plan extends the trail to the south of Segment A and may require alternative routes outside SFWMD right of ways.	[X] Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami-Dade MPO GPC IV #17 Bicycle/Pedestrian Traffic Count Program, Miami-Dade County, FL	2014	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn was retained to develop a bicycle and pedestrian traffic count program. The Miami-Dade MPO also desired a snapshot of bicycling and walking conditions in Miami-Dade including counts, as well as mode share and activity-level trends information from sources such as the U.S. Census Bureau American Community Survey (ACS), National Household Travel Survey (NHTS), National Bicycle and Pedestrian Documentation (NBPD) Project, and local studies conducted by the MPO and others. Our team will develop a coordinated count strategy including type, location, time, duration, and method for each count, while keeping in mind the need for consistency with prior MPO count efforts to provide the means to meaningfully gauge change over time.	[X] 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 Clarence Eng, AICP	13. ROLE IN THIS CONTRACT Transit Planning	14. YEARS EXPERIENCE	
		a. TOTAL 26	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Tampa, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master / Planning Master / Urban Design Bachelor of Landscape Architecture /		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Amer Instit Cert Planners	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Institute of Certified Planners (AICP), American Planning Association (APA), Congress for New Urbanism (CNU), Urban Land Institute			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami Beach Light Rail/Modern Streetcar P3 Program Management, Miami Beach, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
a. Miami Beach Streetcar is a 3.5 to 4 mile double-tracked light rail transit (LRT) or modern streetcar system circulating through the Art Deco District of Miami Beach, and providing connectivity between South Beach hotels and the Miami Beach Convention Center. Kimley-Horn is serving as the prime consultant overseeing the project through project development, conceptual engineering, environmental impact analysis, procurement of a P3 developer that will design, build, operate, maintain, and finance the project. Firm Cost: \$1.3 million. Total Project Cost: \$5.9 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami-Dade MPO NW 27th Avenue Enhanced Bus Service Concepts and Environmental Plan, 2012, Miami-Dade County, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Serving as project planner. Kimley-Horn was retained by the Miami-Dade County MPO to develop a concept for the implementation of enhanced bus service along NW 27th Avenue and be responsible to prepare the necessary environmental documentation for the project consisting of a Documented Categorical Exclusion (23 CFR 771.117 (d)), as required under the National Environmental Policy Act (NEPA). Firm Cost: \$86,725. Total Project Cost: \$109,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami-Dade MPO Transit Service Evaluation Study - Phase 2, Miami-Dade County, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Served as project manager for Miami-Dade Transit countywide bus system evaluation and service plan development. The major restructuring, route modifications and creation of a family of services (MetroRapid, frequent, local, circulator, express, and lifeline) was prepared to improve service, efficiency, increase ridership, and reduce costs for the nation's 14th largest transit agency. The new system plan provided a stronger grid pattern of services, improved the core network, minimized passenger impacts, and resulted in considerable annual operating costs savings. Project recommendations considered potential Environmental Justice impacts to minority and low-income populations. A Title VI analysis was prepared and concluded that no disparate impact or disproportionate burden would result from the service modifications. Firm Cost: \$393,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Wave Streetcar Alternatives Analysis/Environmental Assessment and Small Starts Application, Fort Lauderdale, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Project planner for an Alternatives Analysis (AA) and Environmental Assessment (EA) toward advancing the Downtown Transit Circulator (DTC) Project (Wave Streetcar) into the Project Development (PD) phase as a Small Starts project. The Wave Streetcar involves constructing a new fixed guideway streetcar transit service within Downtown Fort Lauderdale in Broward County, Florida. Detailed demographic, ridership, affordable housing, land use, and economic development analyses were prepared to identify and document transit dependent populations and transit supportive areas in proximity to the planned major transit improvements. Firm Cost: \$198,500. Total Project Cost: \$173 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
South US 1 Bus Rapid Transit (BRT) Improvements Study, Broward County, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Project manager for Bus Rapid Transit improvements for South US 1 between Downtown Fort Lauderdale and Aventura Mall (Miami-Dade County). The study developed a package of short and medium term implementation projects and identified long-term investments to improve transit service, mobility, livability, and support economic development along the corridor. Multi-jurisdictional coordination included an advisory committee consisting of five municipalities, two counties, two state agencies, an international airport, and eight additional stakeholder agencies. The solutions included transit infrastructure, traffic signalization, intelligent transportation systems (ITS), and complete streets to support transit-oriented development, multimodal facilities, and improved surface transportation. Adopted unanimously by the Broward MPO and the Florida Department of Transportation in 2015. The project is completing pre-design work in advance of the Preliminary Design phase scheduled for the Spring 2017. Length of Corridor: 12.5 miles. Firm Cost: \$485,500. Total Project Cost: \$677,580		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Luis Taboada, EIT	13. ROLE IN THIS CONTRACT Transit Planning	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 5</td> <td>b. WITH CURRENT FIRM 2</td> </tr> </table>		a. TOTAL 5	b. WITH CURRENT FIRM 2
a. TOTAL 5	b. WITH CURRENT FIRM 2				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) TN / Engineer-in-Training			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE), Society of Hispanic Professional Engineers					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Districtwide Intermodal Systems Planning (ISP) Contract, FDOT District Six	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for task work-order based contract to provide on-call services to the District's Intermodal Systems Development office. Services included Strategic Intermodal Systems (SIS) support, interchange access reviews, corridor studies, bicycle/pedestrian program support, growth management and land development reviews, arterial analyses, special use lanes/TSM&O planning and evaluation, level of service calculation and reporting, GIS mapping, and data collection. Contract assignments have included intersection conceptual improvement studies, comprehensive land use plan reviews, and interchange justification/modification report reviews.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Transportation Program Support Services, Miami, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as the project analyst for Transportation Program Support Services contract with the City of Miami. In this role, Kimley-Horn serves as an extension of the City's staff assisting in the program management and administration of transportation and transit projects in the City's Capital Improvements Program (CIP). Kimley-Horn's responsibilities include providing oversight of projects encompassing planning, design, and construction activities.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Miami Beach Light Rail/Modern Streetcar P3 Program Management, Miami Beach, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst on this project involving a 3.5 to 4 mile double-tracked light rail transit (LRT) or modern streetcar system circulating through the Art Deco District of Miami Beach, and providing connectivity between South Beach hotels and the Miami Beach Convention Center. Kimley-Horn is serving as the prime consultant overseeing the project through project development, conceptual engineering, environmental impact analysis, procurement of a P3 developer that will design, build, operate, maintain, and finance the project. Firm Cost: \$1.3 million. Total Project Cost: \$5.9 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Wave Streetcar Alternatives Analysis/Environmental Assessment and Small Starts Application, Fort Lauderdale, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for the Project Management Consultant (PMC) team that is performing preliminary engineering and overseeing the design and construction phases of the project. Areas of responsibility include the management of FTA grant compliance and administration, environmental compliance and permitting, financial planning, project management plan, public involvement, branding, project controls and scheduling. As part of the PMC team, Kimley-Horn is leading utilities engineering, traffic engineering/ITS, roadway and drainage design, cost estimating, landscape architecture/streetscape design, environmental compliance, and public outreach. Firm Cost: \$198,500. Total Project Cost: \$173 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Miami-Dade MPO GPC 2014: WO 30, Snapper Creek Trail--Segment "B" Master Plan, Miami-Dade County, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn was retained by the MPO to develop a Master Plan for Segment B of the Snapper Creek Trail. The firm previously assisted the MPO on Segment A. The new Master Plan extends the trail to the south of Segment A and may require alternative routes outside SFWMD right of ways.	<input checked="" type="checkbox"/> 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 Luis Cubas, P.E.	13. ROLE IN THIS CONTRACT Roadway/Traffic Calming Design	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 12

15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL

16. EDUCATION (DEGREE AND SPECIALIZATION) Civil Engineer Degree / Civil Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer MD / Professional Engineer
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
a. Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. The project includes new construction, widening, milling and resurfacing, addressing ADA issues, new signage, and new pavement markings at 34 intersections/street crossings along the M-Path. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Total Project Cost: \$130,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Alton Road PD&E Study and Design (5th Street to Michigan Avenue), FDOT District Six	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Project engineer on the Kimley-Horn team that performed a PD&E study to document the requirements and prepared concept plans for SR 907 (Alton Road) from 5th Street to Michigan Avenue, including the flyover ramp connector between SR A1A and SR 907. The project included analysis of alternatives, typical sections, traffic analysis, right-of-way requirements, environmental impacts, cost of improvements, and preparation of design exceptions and variations, including a design variation for bike lanes. Firm Cost: \$1.4 million. Total Project Cost: \$36 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six, Miami, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Served as project engineer. The project corridor, which includes a mix of businesses and apartments, is unique in its designation as a State Historic Highway (SHH), and is famous for its canopy of mature Banyan trees. The historic nature of these signature trees and widespread flooding made this more than a typical milling and resurfacing project and required extensive coordination with FDOT and local agencies, including the City of Miami Historic Preservation Board. Kimley-Horn's other services included roadway, drainage, signing and marking, addressing ADA issues along the project corridor, design of one new signalized intersection, one new mid-block signal, and addition of new Rectangular Rapid Flashing Beacons (RRFBs) and speed feedback signs at four locations. Firm Cost: \$797,000. Total Project Cost: \$3.95 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Lead project engineer for the Kimley-Horn team responsible for the professional services, master planning, and the preparation of complete plans for the beautification of the Historic Venetian Causeway. Responsible for developing vertical and horizontal alignments, coordinating drainage design and signing and pavement markings, decorative lighting, landscape/hardscape/irrigation and signalization plans for this corridor. The project includes extensive coordination with the City of Miami and the City of Miami Beach to resolve flooding issues. It also required an extensive public involvement program to address community concerns. Firm Cost: \$753,400		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Black Creek Trail Segment A Construction Documents, Miami-Dade County, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Project engineer on the Kimley-Horn team that prepared construction documents for this 9.1-mile, multi-use greenway trail in southern Miami-Dade County. Kimley-Horn was responsible for all phases of this project ranging from programming and schematic design through construction phase services. We assisted the Miami-Dade County Parks and Recreation Department (MDPR) in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups, including utilities, local governments, and permitting agencies. Our design incorporated a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). Key challenges on this project that we addressed included slope stability near the canal bank, crossing several major roadways (including a six-lane section of US 1), and working within SFWMD design standards for permitted use of their right-of-way. Firm Cost: \$735,000		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jacqueline Carreno, P.E.		13. ROLE IN THIS CONTRACT Roadway/Traffic Calming Design		14. YEARS EXPERIENCE	
				a. TOTAL 9	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil and Environmental Engineering			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer NJ / Professional Engineer FDOT / Adv Work Zone Traffic		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers (ASCE)					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Wiles Road Design from Rock Island Road to US 441 (SR 7), Coral Springs, FL		PROFESSIONAL SERVICES 2017		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
a.	Project engineer for the Kimley-Horn team selected by the Broward County Engineering Division to prepare complete contract plans for the reconstruction and widening of Wiles Road as a six lane divided urban arterial from Rock Island Road to US 441 (SR 7). Broward County and FDOT are sharing in the cost of improvements which include drainage, lighting, landscaping, irrigation, bicycle lanes, signalization, utility coordination, and detailed traffic control plans. Firm Cost: \$1.02 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
SR A1A RRR Design from East of Mercedes River Small Bridge to Sunrise Boulevard, FDOT District Four		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
b.	Serves as design engineer for the milling and resurfacing of A1A from the bridge over the Mercedes River to Sunrise Boulevard. This portion of A1A is a designated Florida Scenic Highway. In addition, this particular segment is nationally and internationally renowned as the Fort Lauderdale Beach Strip. This project includes four different typical sections for SR A1A. A number of deficiencies were identified during field review, including unsafe pedestrian movements, cracked sidewalks, substandard bridge pedestrian aluminum rails, and abandoned, blocked off driveway cuts. Kimley-Horn is using a holistic approach to ensure connectivity of the different modes of transportation including bicycle storage facilities and special signing to achieve a successful design within FDOT guidelines. Our work includes drainage repair, sidewalk modifications to meet ADA criteria, traffic control plans, lighting valuation, and local agency coordination. Total Project Cost: \$3.2 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Reconstruction of Krome Avenue from South of SW 296 Street to South of SW 232 Street, FDOT District Six		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
c.	Served as engineer for the team providing roadway, signing and marking, signalization, lighting, structures and landscape design. This project is part of the Krome Avenue South Corridor and has several environmentally sensitive areas. This segment of Krome Avenue handles part of the main freight activity in south and west Miami-Dade County, with a daily truck percentage of 15%. Firm Cost: \$1.6 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Turnpike Mainline Widening Design, Boynton Beach to Lake Worth, Florida's Turnpike Enterprise, Palm Beach County		PROFESSIONAL SERVICES 2012		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
d.	Serves as design engineer for reconstruction of existing four-lane to eight lane divided expressway that includes an new Interchange and conversion of mainline barrier plaza into full 8-lane open road tolling (ORT) expressway complete with ramp manual tolling. The project encompasses roadway widening, bridge widening and replacements, 2,500-ft. of a major Lake Worth Drainage District Canal relocation, right-of-way acquisition, new toll plaza buildings, overhead signage, pavement markings, signalization, lighting, landscaping, ITS system relocation, utility adjustment, new sound barrier wall, and complex traffic control during construction. Firm Cost: \$1.4 million. Total Project Cost: \$170 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
SR 5/US 1 and SR A1A RRR Design Services, FDOT District Four		PROFESSIONAL SERVICES 2015		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
e.	Served as engineer for this 3R project that includes two roadway segments under one contract. The SR 5 (US 1) segment is a 7.5 mile long, four-lane divided with urban and suburban sections spanning five municipalities. The SR A1A portion is 1/2 mile of two-lane roadway. Because of the length of the project, an expedited survey schedule was required. The project also includes a public involvement program involving five municipalities and coordination of landscape design for all cities. The project also involves adding missing sidewalk; widening pavement to provide bike lanes along the numerous existing right-turn lanes; evaluating and designing repairs to existing drainage problems; environmental permitting; signing and pavement markings; replacing a curbed section due to widening; and analyzing numerous signalized intersections against current standards. The project also includes preparing a number of design variations and coordination with more than a dozen utility companies. Length of Corridor: 7.5 miles Contract Amt.: \$1.6M (fee)				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Faisal Awan, P.E.	13. ROLE IN THIS CONTRACT Roadway/Traffic Calming Design	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE), Florida Engineering Society			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>a. Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. The project includes new construction, widening, milling and resurfacing, addressing ADA issues, new signage, and new pavement markings at 34 intersections/street crossings along the M-Path. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Total Project Cost: \$130,000</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>b. Lead project engineer and engineer of record for a 1.5-mile PD&E study in Miami Beach. Responsible for 30% conceptual design plans. The multi-use corridor serves as a gateway to one of Florida's most popular tourist destinations, South Beach. Improvements were developed to address safety, drainage, traffic flow, pavement conditions, bicycle facilities, pedestrian facilities, mass transit, parking, and landscaping. The project included extensive public outreach, including the formation of a project advisory group of affected residents and business owners. Firm Cost: \$1.4 million. Total Project Cost: \$36 million</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR 992/SW 152nd St. (Coral Reef Dr.) from SR 821 (HEFT) NB Ramp to SR 5/US-1, FDOT District Six	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>c. Project engineer for the rehabilitation and retrofit of an existing 3-span, PC/PS concrete slab unit bridge crossing the C-100 Canal. The existing bridge utilized non-composite slab units placed side-by-side with an asphalt topping. Over the years, through milling and resurfacing operations, the asphalt thickness had increased 2-3 times the original maximum design thickness in several locations. In addition, differential movement between adjacent slab units resulted in full-depth longitudinal cracks in the asphalt along the length of the bridge causing distress in the asphalt and allowing rainwater and debris to seep through the bridge in multiple locations, increasing the frequency and cost of long-term maintenance. As part of the project, the bridge was converted to a composite bridge by removing the asphalt overlay and replacing it with a cast-in-place reinforced concrete topping slab. Reinforcing dowels were installed into the top of the existing slab units to ensure composite action. In addition, expansion joints were replaced at all supports, concrete traffic railings were reconstructed to the latest FDOT Standards, and new ADA compliant sidewalks with aluminum pedestrian railings were reconstructed along each side of the bridge. Firm Cost: \$133,100, Total Project Cost: \$167,500</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>d. Project engineer for the Kimley-Horn team responsible for the professional services, master planning, and the preparation of complete plans for the beautification of the Historic Venetian Causeway. Responsible for developing vertical and horizontal alignments, coordinating drainage design and signing and pavement markings, decorative lighting, landscape/hardscape/irrigation and signalization plans for this corridor. The project included extensive coordination with the City of Miami and the City of Miami Beach to resolve flooding issues. It also required an extensive public involvement program to address community concerns. Firm Cost: \$753,400</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami River Greenway Design - Six Sites, Miami, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>e. Project engineer for the development of a master plan for six sites owned by Miami-Dade County. Two design options were developed for each site and presented to public officials, the community and the Miami River Committee for discussion and concurrence for the recommended alternative to proceed with the design phase. Design included site development, drainage, permitting (DERM and FDEP), lighting, structural design of new seawalls and repair of existing seawalls, landscape and irrigation. Firm Cost: \$510,000. Total Project Cost: \$3 million</p>		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Leonte Almonte, P.E.	13. ROLE IN THIS CONTRACT Roadway/Traffic Calming Design	14. YEARS EXPERIENCE	
		a. TOTAL 14	b. WITH CURRENT FIRM 11
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Transportation Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers (ASCE), Society of Hispanic Professional Engineers, Institute of Transportation Engineers (ITE)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six, Miami Beach, FL	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
a. Project engineer for a 1.5-mile PD&E study in Miami Beach. Assisted with 30% conceptual design plans. The multi-use corridor serves as a gateway to one of Florida's most popular tourist destinations, South Beach. Improvements were developed to address safety, drainage, traffic flow, pavement conditions, bicycle facilities, pedestrian facilities, mass transit, parking, and landscaping. The project included extensive public outreach, including the formation of a project advisory group of affected residents and business owners. Firm cost: \$1.4 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami Lakes Downtown Phase I and II, and Lake Patricia Roadway/Drainage Improvement Projects, Miami Lakes, FL	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable) 2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Served as project engineer. Kimley-Horn was involved with the design and permitting services to implement a large roadway and drainage improvement project located in Downtown Miami Lakes. The project area consisted of Bull Run Road from NW 67th Avenue south to Ludlum Road and Miami Lakeway North from NW 67th Avenue to Miami Lakes Drive. It also included Main Street and Meadow Walk from Bull Run to Miami Lakeway North. The capital project included approximately one mile of roadway restoration/resurfacing and drainage improvements in residential/business areas, curbing and sidewalk improvements, a new outfall pipe, swale restoration, signing and pavement markings, and site restoration. The drainage improvements consisted of approximately 3,000 linear feet of exfiltration trench, approximately 2,500 linear feet of HDPE piping, approximately 40 drainage structures and one outfall structure and headwall. Kimley-Horn also provided construction phase services to expedite the project, confirm the project was built in accordance with the design plans, and to minimize impacts to the community during construction. Firm cost: \$235,296; Construction cost: \$1.09 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. The project includes new construction, widening, milling and resurfacing, addressing ADA issues, new signage, and new pavement markings at 34 intersections/street crossings along the M-Path. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Firm cost: \$129,821		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six, Miami, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Project engineer/deputy project manager responsible for developing plans for the resurfacing of Coral Way from SW 37th Avenue to east of SW 13th Avenue in Miami. The project corridor, which includes a mix of businesses and apartments, is unique in its designation as a State Historic Highway (SHH), and is famous for its canopy of mature Banyan trees. The historic nature of these signature trees and widespread flooding made this more than a typical milling and resurfacing project and required extensive coordination with FDOT and local agencies, including the City of Miami Historic Preservation Board. Kimley-Horn's other services included roadway, drainage, signing and marking, addressing ADA issues along the project corridor, design of one new signalized intersection, one new mid-block signal, and addition of new Rectangular Rapid Flashing Beacons (RRFBs) and speed feedback signs at four locations. Firm cost: \$797,014; Total project cost: \$3.95 million		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Federal Highway (US 1) Interim and Final Enhancements, Delray Beach CRA, Delray Beach, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) 2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Project engineer on a multi-phased project providing roadway design, water main design services, relocation of piping for new drainage facilities, and design of water main crossings. This project included two miles of the US 1/Federal Highway one-way pair in each direction in Delray Beach. The City and CRA adopted the Downtown Delray Beach Master Plan, which has as one of its key elements a reconfiguration of the two one-way segments of US 1 from three lanes to two lanes. Total project cost: \$1.18 million		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Gabriela Ramirez, P.E.		13. ROLE IN THIS CONTRACT Roadway/Traffic Calming Design		14. YEARS EXPERIENCE	
				a. TOTAL 6	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern FDOT / Adv Work Zone Traffic FL / Professional Engineer		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Concrete Institute, American Society of Civil Engineers (ASCE)					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six		PROFESSIONAL SERVICES 2013		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
a.	Served as design analyst and assisted in developing plans for the resurfacing of Coral Way from SW 37th Avenue to east of SW 13th Avenue in Miami. Kimley-Horn assisted the City of Miami with a beautification master plan and design guidelines in 2002 for this area. The project corridor includes a mix of businesses and apartments; the corridor is unique in its designation as a State Historic Highway (SHH), and is famous for its canopy of mature Banyan trees. The historic nature of these signature trees and widespread flooding made this more than a typical milling and resurfacing project and required extensive coordination with FDOT and local agencies, including the City of Miami Historic Preservation Board. The project also included approval of many design variations and exceptions. Firm cost: \$797,014; Total project cost: \$3.95 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
NW/NE 36th Street Corridor Study, Miami, FL		PROFESSIONAL SERVICES 2008		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
b.	Serves as project analyst for the development and evaluation of mobility enhancement alternatives along the NW/NE 36th Street corridor in the study area bound by NW/NE 54th Street to the north, NW/NE 20th Street to the south, I-95 to the west, and Biscayne Bay to the east. The NW/NE 36th Street Study performs a review of existing and future traffic conditions and makes recommendations on how to enhance mobility in the study area. A primary purpose of this study was to evaluate the impact of increased demand on the area's transportation network and to make recommendations on how to accommodate the increase in future traffic.				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
SW 216th Street from SW 127th Avenue to Florida's Turnpike, Miami, FL		PROFESSIONAL SERVICES 2009		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
c.	Project engineer responsible for the master planning, developing vertical and horizontal alignments, lighting and signalization plans for this corridor. This project consisted of expanding the existing 2-lane undivided road to a 2-lane divided road with bike lanes, raised median and on-street parking. The project included incorporation of a roundabout at one intersection. Firm cost: \$382,228; Total project cost: \$14 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Space Coast Trail PD&E Study, FDOT District Five		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
d.	Project analyst. Kimley-Horn was retained by FDOT District Five to conduct a PD&E study for three segments of Space Coast Trail. Our team is evaluating the following alternatives: shared-use trails, regional trail connections, and buffered bike lanes for crossing the Haulover Canal. The preliminary assessment involves data collection and conceptual design alternatives incorporating Complete Streets into the selected areas. Environmental services include conducting habitat mapping, Florida scrub-jay surveys, gopher tortoise surveys, and writing and submittal of NEPA documentation (Natural Resource Evaluation and Contamination Screening Evaluation Report). The use of public meetings helped gauge the community's input regarding the development of the project. Firm cost: \$199,193; Total project cost: \$1.34 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Reconstruction of Krome Avenue from South of SW 296 St to South of SW 232 St, Miami-Dade County, FL		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
e.	Analyst for the team providing roadway, signing and marking, signalization, lighting, structures and landscape design. This project is part of the Krome Avenue South Corridor and has several environmentally sensitive areas. This segment of Krome Avenue handles part of the main freight activity in South and West Miami-Dade County, with a daily truck percentage of 15%. Firm cost: \$1.6 million				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mo Ansari, E.I.	13. ROLE IN THIS CONTRACT Signing and Pavement Marking	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 9</td> <td>b. WITH CURRENT FIRM 8</td> </tr> </table>		a. TOTAL 9	b. WITH CURRENT FIRM 8
a. TOTAL 9	b. WITH CURRENT FIRM 8				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE), National Society of Professional Engineers (NSPE), Florida Engineering Society, Society of Hispanic Professional Engineers, American Society of Civil Engineers (ASCE)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Firm cost: \$129,821	[X] Check if project performed with current firm	
b. (1) TITLE AND LOCATION (City and State) Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyst for the Kimley-Horn team performing a PD&E study to document the requirements for preliminary design for SR 907 (Alton Road) from 5th Street to Michigan Avenue (in Miami Beach), including the flyover ramp connector between SR 836 and SR 907. The study includes existing conditions, typical sections, traffic analysis, right-of-way requirements, environmental impacts, and cost of improvements. Firm cost: \$1.4 million	[X] Check if project performed with current firm	
c. (1) TITLE AND LOCATION (City and State) Mowry Drive Roadway Improvements, Homestead, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lead designer for the new construction and widening of Mowry Drive (SW 320th Street) from SW 157 Avenue to SW 152 Avenue. Services include preparation of roadway, drainage, signing and marking, lighting, water main extension, and landscaping/irrigation plans. Firm cost: \$300,625; Total project cost: \$1.7 million	[X] Check if project performed with current firm	
d. (1) TITLE AND LOCATION (City and State) Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Assisted the Kimley-Horn team in developing vertical and horizontal alignments, coordinating drainage design and signing and pavement markings, decorative lighting, landscape/hardscape/irrigation and signalization plans for this corridor. The project includes extensive coordination with the City of Miami and the City of Miami Beach to resolve flooding issues. It also required an extensive public involvement program to address community concerns. Firm cost: \$1.4 million	[X] Check if project performed with current firm	
e. (1) TITLE AND LOCATION (City and State) Reconstruction of Krome Avenue from South of SW 296 St to South of SW 232 St, Miami-Dade County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lighting design analyst for the team providing roadway, signing and marking, signalization, lighting, structures and landscape design. This project is part of the Krome Avenue South Corridor and has several environmentally sensitive areas. This segment of Krome Avenue handles part of the main freight activity in South and West Miami-Dade County, with a daily truck percentage of 15%. Firm cost: \$1.6 million	[X] 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 Mudassar Alam, P.E.	13. ROLE IN THIS CONTRACT Traffic Signal Studies and Design	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 14</td> <td>b. WITH CURRENT FIRM 13</td> </tr> </table>		a. TOTAL 14	b. WITH CURRENT FIRM 13
a. TOTAL 14	b. WITH CURRENT FIRM 13				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Engineering / Civil Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) TX / Professional Engineer FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Transportation Research Board (TRB), Florida Engineering Society					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Alton Road (from 5th Street to Michigan Avenue) PD&E Study and Design, FDOT District Six	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer responsible for development and analyses of alternatives for the PD&E study, development of horizontal and vertical alignments for the roadway and the flyover, and development of traffic control plans for construction of this highly urbanized corridor. The PD&E study identified potential improvements on Alton Road from 5th Street to Michigan Avenue, including the flyover from eastbound SR A1A (MacArthur Causeway), and bicycle and pedestrian facilities. The project involved coordination with public agencies and extensive public involvement, as well as preparation of concept roadway plans for the preferred alternative. The project also included approval of typical section package and many design exceptions and variations. Firm cost: \$1.4 million	[X] Check if project performed with current firm	
b. (1) TITLE AND LOCATION (City and State) Metrorail M-Path (Bike Path/Shared-Use) Trail Improvements from SW 67th Avenue to the Miami River, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2015	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for improvements of the M-Path (shared-use trail) between SW 67th Avenue and the Miami River. The project includes new construction, widening, milling and resurfacing, addressing ADA issues, new signage, and new pavement markings at 34 intersections/street crossings along the M-Path. Signal improvements/modifications at three intersections and addition of three new Rectangular Rapid Flashing Beacons (RRFBs), replacing meandering sections of the path with more direct/straight "bicycle-friendly" sections, is also included in the project. Dry run permitting, preparation of bid documents, and construction phase assistance is also included. Total Project Cost: \$130,000	[X] Check if project performed with current firm	
c. (1) TITLE AND LOCATION (City and State) SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six, Miami, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2013	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager for the resurfacing of Coral Way from SW 37th Avenue to east of SW 13th Avenue in Miami. A mix of businesses and apartments, the corridor is unique in its designation as a State Historic Highway and is famous for its canopy of mature Banyan trees. The project included roadway, drainage, signing and marking, addressing ADA issues along the project corridor, design of one new signalized intersection, one new mid-block signal, and addition of new Rectangular Rapid Flashing Beacons (RRFBs) and speed feedback signs at four locations. The maintenance of traffic plans were closely coordinated with all local agencies and municipalities. Firm cost: \$797,014; Total project cost: \$3.95 million	[X] Check if project performed with current firm	
d. (1) TITLE AND LOCATION (City and State) Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), , FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2013	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer responsible for assisting in the development of horizontal and vertical alignment along sections of the project corridor. The project included developing roadway, signing and pavement marking, decorative lighting, landscape/hardscape/irrigation, and signalization plans as well as extensive coordination with the cities of Miami and Miami Beach to resolve flooding issues. It also required an extensive public involvement program to address community concerns. Firm cost: \$1.4 million	[X] Check if project performed with current firm	
e. (1) TITLE AND LOCATION (City and State) Mowry Drive Roadway Improvements, Homestead, FL	(2) YEAR COMPLETED PROFESSIONAL SERVICES 2012	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the new construction and widening of Mowry Drive (SW 320th Street) from SW 157 Avenue to SW 152 Avenue. The existing roadway consisted of a one-lane paved road and was proposed to be converted to a four-lane divided urban section with bike lanes on both sides. The project included design and preparation of roadway, drainage, signing and marking, lighting, water main extension, landscaping, irrigation, and traffic control plans. As part of the project, environmental and drainage permits were obtained from SFWMD, RER and USACE. The project also included preparation of bid documents and construction supervision. Firm cost: \$300,625; Total project cost: \$1.7 million	[X] 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 Derrick Lewis, P.E.	13. ROLE IN THIS CONTRACT Drainage Design	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 19</td> <td>b. WITH CURRENT FIRM 3</td> </tr> </table>		a. TOTAL 19	b. WITH CURRENT FIRM 3
a. TOTAL 19	b. WITH CURRENT FIRM 3				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering Master of Science / Transportation Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers (ASCE)					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State) Town of Medley Flood Mitigation and Reconstruction, Miami-Dade County, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES Ongoing</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Senior drainage engineer and task manager for stormwater management. This project included reconstruction of 1 miles of roadway improvements and widening to alleviate flooding conditions which exist in the Town of Medley, which included 1 mile of exfiltration design, which involved coordination and interaction with Miami Dade Regulatory and Economic Resources and the Florida Department of Transportation.		[X] Check if project performed with current firm			
(1) TITLE AND LOCATION (City and State) Naples Central Avenue Improvements, Naples, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2015</td> <td>CONSTRUCTION (If applicable) 2016</td> </tr> </table>		PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) 2016
PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) 2016				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Drainage engineer of record. Kimley-Horn provided streetscape, intersection design, drainage design, lighting design, and multimodal improvements for Central Avenue between 8th Street and Riverside Circle. Roadway improvements included milling and resurfacing, drainage upgrades to reduce flooding, utility upgrades to increase water main size and add reclaimed water service, landscaping improvements, and signalization upgrades. Responsible for conceptual drainage layouts, swale design, pre- and post-design water treatment calculations, and field reviews to verify drainage conditions. Permit coordination was required with South Florida Water Management District (SFWMD) and Collier County. Firm cost: \$423,870; Total project cost: \$850,000		[X] Check if project performed with current firm			
(1) TITLE AND LOCATION (City and State) SR 826/Palmetto Expressway from W of SR 823/NW 57th Ave to W of SR 817/NW 27th Ave, FDOT District Six		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES Ongoing</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Drainage engineer of record. Also providing permitting. Kimley-Horn was selected by FDOT District Six to provide consulting engineering services for SR 826/Palmetto Expressway in Miami-Dade County: from East of SR 823/NW 57th Avenue to west of SR 817/NW 27th Avenue. The project scope includes roadway design, drainage design, ADA compliance, pavement design, local agency coordination, public involvement, maintenance of traffic, bridge expansion joint replacement, permitting, utilities coordination, and signing and pavement markings. Firm cost: \$1 million		[X] Check if project performed with current firm			
(1) TITLE AND LOCATION (City and State) Reconstruction of Krome Avenue from South of SW 296 Street to South of SW 232 Street, FDOT District Six		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES Ongoing</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Drainage design engineer for the Kimley-Horn team. This project is part of the Krome Avenue South Corridor and has several environmentally sensitive areas. This segment of Krome Avenue handles part of the main freight activity in south and west Miami-Dade County, with a daily truck percentage of 15%. Firm cost: \$1.6 million		[X] Check if project performed with current firm			
(1) TITLE AND LOCATION (City and State) I-95 Master Plan for 17 Interchanges from Linton Blvd. to Northlake Blvd., Palm Beach County, FL		(2) YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2015</td> <td>CONSTRUCTION (If applicable)</td> </tr> </table>		PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)				
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Provided drainage design services and cost-risk assessments for this project that entailed the identification of 17 interchange improvement projects (from south of Linton Boulevard to north of Northlake Boulevard) that could move into the design phase in FY 2013/14 and FY 2014/2015. To accomplish this, Kimley-Horn developed a methodology that proposed a two-tier approach to identify and prioritize those interchanges that could advance quickly and have conceptual improvement plans completed by July 1, 2013; the remaining interchange studies were completed February 2015 and documented in an Interchange Master Plan (IMP). Firm cost: \$1.6 million		[X] 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 Artem Strunnikov, E.I.	13. ROLE IN THIS CONTRACT Drainage Design	14. YEARS EXPERIENCE	
		a. TOTAL 4	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern FDOT / Adv Work Zone Traffic	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers (ASCE)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
a.	SR 972/Coral Way from SW 37 Avenue to SW 13 Avenue Resurfacing, FDOT District Six	2013	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as design engineer and assisted in developing plans for the resurfacing of Coral Way from SW 37th Avenue to east of SW 13th Avenue in Miami. Responsible for development of conceptual alternatives and designs, and signalization plans. The project corridor includes a mix of businesses and apartments; the corridor is unique in its designation as a State Historic Highway (SHH), and is famous for its canopy of mature Banyan trees. The historic nature of these signature trees and widespread flooding made this more than a typical milling and resurfacing project and required extensive coordination with FDOT and local agencies, including the City of Miami Historic Preservation Board. The project also included approval of many design variations and exceptions. Firm cost: \$797,014; Total project cost: \$3.95 million		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	Town of Medley Flood Mitigation Area South, Medley, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for roadway and drainage improvements for over 4,000 linear feet of roadway within the Flood Mitigation Area in the Town of Medley. Responsible for development of roadway and drainage cross sections, roadway alignment, temporary drainage plans for an emergency trunk line, pre- and post-design water treatment calculations, exfiltration trench calculations and design, utility coordination, stormwater pollutions prevention plans (SWPPP), review of as-builts, and signing and pavement markings. The Town seeks to alleviate frequent flooding within the basin known as the Flood Mitigation Area as well as upgrade the existing roadway, which has deteriorated in part due to the absence of adequate stormwater management facilities. As one of the largest public infrastructure undertakings in the Town's history, this project is expected to alleviate flooding and increase roadway capacity in the area. The combination of improvements in conjunction with ongoing private land development in the area is revitalizing the industrial Town of Medley.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	Naples Central Avenue Improvements, Naples, FL	2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as drainage and roadway design engineer. Kimley-Horn is providing streetscape, intersection design, drainage design, lighting design, and multimodal improvements for Central Avenue between 8th Street and Riverside Circle for a distance of 0.5 mile. Roadway improvements include milling and resurfacing, drainage upgrades to reduce flooding, utility upgrades to increase water main size and add reclaimed water service, landscaping improvements, and signalization upgrades. Responsible for conceptual drainage layouts, swale design, pre- and post-design water treatment calculations, and field reviews to verify drainage conditions. Permit coordination is required with South Florida Water Management District (SFWMD) and Collier County. Firm cost: \$423,870; Total project cost: \$850,000		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	NW 89th, NW 93rd, and NW 95th Street, Medley, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project analyst for the Kimley-Horn team for the reconstruction of NW 93rd Street, NW 89th Avenue and resurfacing of NW 95th Avenue. The project includes design of a new stormwater system, design of exfiltration trenches, and modifications to horizontal alignment. The total length of the project is 1 mile. The project involves extensive coordination and interaction with Miami-Dade Regulatory and Economic Resources Agency and SFWMD.		
	<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	Okeechobee Road (SR 25) from East of NW 87 Ave to NW 79 Ave, FDOT District Six	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Drainage design analyst for final design services for the reconstruction of a ¾-mile section of Okeechobee Road in Miami-Dade County. Services include widening the existing road to 4 lanes in each direction; widening the NW 79th Avenue Bridge over the Miami (C-6) Canal; intersection modifications at NW 95th Street and Frontage Road; relocation of an existing BJs Wholesale Club entrance and addition of a new free-flow right-turn lane; and new access from the Frontage Road to westbound Okeechobee Road. Kimley-Horn is also responsible for all permitting; structural design; drainage design; signing and marking; signalization; lighting design; ITS system design; and landscaping along the corridor. Total project cost: \$3.6 million		
	<input checked="" type="checkbox"/> 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 Jorge Fernandez, P.E.	13. ROLE IN THIS CONTRACT General Civil Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers (ASCE)			

19. RELEVANT PROJECTS		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Ten Aragon/55 Miracle Mile (formerly One Aragon Avenue), Coral Gables, FL	PROFESSIONAL SERVICES 2005	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>a. Provided permitting agency coordination. Situated in the historic heart of Coral Gables, Ten Aragon/55 Miracle Mile (formerly known as One Aragon Avenue) consists of 184 residential units and a 25,000-square-foot office building interwoven with structured parking and 40,000 square feet of retail space. Kimley-Horn provided urban planning, civil engineering, landscape architecture, and streetscape design services. Design detailing included working with the City of Coral Gables to develop streetscape plans for Miracle Mile, Aragon Avenue, and Galino Street. Landscape architectural services ranged from paved pattern design and decorative pots selection, to the design of structural soil systems to support mature canopy trees in the urban core. In this complex urban setting, one of the project's challenges was the strategic placement of all underground utilities and onsite drainage. Key relationships with local agencies were critical to avoid delays in the aggressive project schedule. Firm cost: \$202,893</p>		
NW 37 Avenue Water and Sewer Improvements, Miami-Dade County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>b. Project engineer. This project is part of the Miami-Dade Water and Sewer Department's (MDWASD) "Needs Assessment Program" (NAP). It consisted of the preparation of a technical memorandum to evaluate alternatives and recommend improvements within a 2,000-acre area of unincorporated Miami-Dade County that had little or no existing water and sewer infrastructure. The scope of services included data collection; site investigations; and researching utility billing records to identify properties currently without water and sewer service or being served by the City of Hialeah. Other tasks performed included environmental site assessments, researching right-of-way availability, coordination with regulatory agencies and stakeholders, future demand projections, hydraulic modeling to identify system deficiencies and the development of alternatives to meet current and future potable service and fire protection demands. Kimley-Horn delivered a Technical Memorandum to MDWASD containing all findings and recommendations for implementation of improvements. Firm cost: \$669,429</p>		
General Civil Engineering Consultant, Town of Bay Harbor Islands, FL	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>c. Served as project analyst and provided permitting assistance for this general services contract. The Kimley-Horn team recently completed the master plan for a community enhancement program that includes roadway, streetscape, drainage, utility undergrounding, and beautification. Additional projects that are currently under construction, or have recently been constructed, are two passive parks and a roadway beautification project. Half of the cost of these projects was funded by a grant obtained with Kimley-Horn's assistance. \$250,000 annual fee</p>		
City of Homestead Community Redevelopment - Southwest Neighborhood Plan, Homestead, FL	PROFESSIONAL SERVICES 2005	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>d. Project analyst who performed contaminant investigation, OPC, and master planning. The Southwest Neighborhood Master Plan is truly a first class work plan for all future development within the 350-acre historic African American neighborhood in the City of Homestead. Kimley-Horn led a diverse team of architects, economists, historians, planners, and specialists (including transportation, utilities, and environmental) to develop a holistic approach to the redevelopment plan for the neighborhood. Through a tremendous public consensus effort, the project has now become an amendment to the City land development code and is being implemented. Firm cost: \$125,000</p>		
Miami River Greenway, Miami, FL	PROFESSIONAL SERVICES 2005	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>e. Project analyst involved in the creation of a greenway within the existing right-of-way owned by the City of Miami. Responsibilities included permitting, drainage, site utility coordination and profiling, schematics, storm invert inspection, and survey verification. Our team provided site civil services for paving, grading, landscape architecture, construction plans, drainage plans, and permitting. The new Miami River Greenway will serve as a pedestrian linkage for the many communities along the river to the downtown. Firm cost: \$440,000; Total project cost: \$5 million</p>		

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

12. NAME George Puig, PLA	13. ROLE IN THIS CONTRACT Landscape	14. YEARS EXPERIENCE a. TOTAL 26 b. WITH CURRENT FIRM 5	
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Coral Gables, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Landscape Architecture / Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL / Prof Landscape Architect PR / Prof Landscape Architect	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> American Society of Landscape Architects (ASLA), Urban Land Institute			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
South Miami Intermodal Transportation Plan (ITP), South Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i>
a. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager on the Kimley-Horn team that prepared the South Miami Intermodal Transportation Plan (SMITP). The City of South Miami desires to enhance the existing transportation system and mobility choices available to residents, workers, and visitors to the City. An integral component of this effort is to establish and implement the SMITP, which identifies an interconnected network of mobility and safety improvements based on smart growth and complete streets principles. The goal of the SMITP is to identify and prioritize pedestrian and bicycle projects throughout the City, as well as to enhance access to public transportation. Firm cost: \$91,302	[X] Check if project performed with current firm	
Ingraham Park, Coral Gables, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i>
b. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager and landscape architectural design lead responsible for the landscape, hardscape, fountain, site furniture, irrigation and architectural improvements at Ingraham Park, a 1.5-acre park at the intersections of Le Jeune Roadway and Ingraham Terrace in Coral Gables. Ingraham Park has been a passive park for the City of Coral Gables for many decades but does not include any significant recreational features or amenities to be enjoyed by residents and visitors. The inclusion of walking/exercise trails, outdoor exercise equipment, trellises and fountains and site furniture using the historic Coral Gables architectural vocabulary prominent throughout the City as inspiration, provides residents and visitors with the opportunity to enjoy many additional passive activities within the park. Total project cost: \$9,234	[X] Check if project performed with current firm	
Tiziano Park, Coral Gables, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If applicable)</i>
c. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager and landscape architectural design lead responsible for the landscape and irrigation improvements at Tiziano Park, a 0.6-acre park at the intersections of Old Cutler Road, Tiziano Avenue and Almansa Street, in Coral Gables. Landscape improvements for this small pocket park successfully addressed many design challenges including planting in heavy shade and buffering unattractive above ground utilities adjacent to a busy street and single-family homes. Total project cost: \$9,234	[X] Check if project performed with current firm	
Coral Way Medians, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
d. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect for the design median improvements for the existing medians within Coral Way between 12th Avenue and 37th Avenue in the City of Miami. The project included landscape and hardscape plans, as well as obtaining all required permits and construction supervision.	[X] Check if project performed with current firm	
City of Miami General Landscape Architectural Services Contract, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If applicable)</i>
e. (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Serving as project manager for the Kimley-Horn team that is providing the City of Miami with landscape architecture services at various project sites throughout the City. Services include the design of landscape architectural components including hardscape, landscape, site furniture, site lighting and irrigation for different project types including parks, streetscapes, and other related urban public realm areas from concept through construction. The contract is being funded through The City of Miami Capital Improvements Program (CIP).	[X] 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 Jonathan Haigh, PLA		13. ROLE IN THIS CONTRACT Landscape		14. YEARS EXPERIENCE	
				a. TOTAL 21	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., West Palm Beach, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture / Landscape Architecture			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Prof Landscape Architect		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects (ASLA)					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Black Creek Trail Segment A Construction Documents, Miami-Dade County, FL		PROFESSIONAL SERVICES 2013		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
a.	Landscape architect on the Kimley-Horn team that prepared construction documents for this 9.1-mile, multi-use greenway trail in southern Miami-Dade County. Kimley-Horn was responsible for all phases of this project ranging from programming and schematic design through construction phase services. We assisted the Miami-Dade County Parks and Recreation Department (MDPR) in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups, including utilities, local governments, and permitting agencies. Our design incorporated a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). Key challenges on this project that we addressed included slope stability near the canal bank, crossing several major roadways, and working within SFWMD design standards for permitted use of their right-of-way. Firm cost: \$735,000; Total project cost: \$850,000				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Fern Street Streetscape and Complete Streets Design, West Palm Beach, FL		PROFESSIONAL SERVICES Ongoing		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
b.	Project manager and landscape architect. civil engineering and landscape architectural design services for this project, which features complete street pedestrian and bicycle enhancements within portions of the Fern Street corridor between Tamarind Avenue and Flagler Drive in Downtown West Palm Beach. The design program includes curbside bioswale planters, pedestrian-level lighting, replacement of portions of existing sidewalk to remediate pedestrian hazards, restriping of the roadway to better organize parking and add a combination of dedicated bike lane and shared-use bicycle markings (sharrows), and decorative crosswalks. Firm cost: \$155,000; Total project cost: \$2 million				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
24th and 25th Street Improvements, West Palm Beach, FL		PROFESSIONAL SERVICES 2013		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
c.	Landscape architect for the Kimley-Horn team retained by the City of West Palm Beach to provide streetscape improvements in the Northwood neighborhood area. This project is a joint effort between the City of West Palm Beach and the West Palm Beach Community Redevelopment Agency (CRA) to reconstruct each of the two-lane roadways with on-street parallel parking on both sides, thus creating a main street through the District. The project included extensive landscape and hardscape plans, renderings, decorative street lights, drainage, signing and marking, and traffic control plans; 24th and 25th streets were also designated as SR 5 and are owned and maintained by the Florida Department of Transportation (FDOT). Therefore, permitting and close coordination with FDOT were necessary. Due to local agency participation, funding was provided by state and federal governments. Total project cost: \$4				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Miami Lakeway North Resurfacing and Drainage Improvements, A Federally-Funded Design-Build Project, Miami Lakes, FL		PROFESSIONAL SERVICES 2010		CONSTRUCTION (If applicable) 2012	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
d.	Landscape architect. Kimley-Horn assisted the Town in obtaining more than \$600,000 in stimulus funding to construct this roadway and drainage improvement project that includes a portion of Miami Lakeway North between Celebration Point and Miami Lakes Drive and NW 153rd Street from Miami Lakeway North to NW 60th Avenue. Prior to obtaining the stimulus funding, Kimley-Horn assisted the Town in becoming Local Agency Program (LAP) certified so that the Town would be eligible to obtain the stimulus funding. Our team developed a design criteria package—in compliance with Federal funding criteria—which resulted in securing the stimulus funding and award of the project to the design-build team. The project included drainage system improvements such as new stormwater inlets, a new outfall connection, exfiltration trench for water quantity and quality treatment, new sidewalk, and new pavement markings and signage. Kimley-Horn also provided construction phase services to expedite the project and to confirm that the project was built in compliance with the design criteria. Firm cost: \$88,310; Total project cost: \$640,000				
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED			
Federal Highway (US 1) Interim and Final Enhancements, Delray Beach CRA, Delray Beach, FL		PROFESSIONAL SERVICES 2015		CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm			
e.	Landscape architect. Kimley-Horn was retained by the Delray Beach CRA to design permanent improvements to reduce north- and southbound US 1 (NE 6th Ave. and NE 5th Ave.) to two lanes each way and provide on-street parking on both avenues. The improvements encourage slower speeds and a safer, more pedestrian-friendly environment. The project included landscaping beautification and decorative, environmentally sensitive street lighting; irrigation design; bicycle lanes; and a new sense of continuity with the Downtown area with pavers and decorative crosswalks. Total project cost: \$1.18 million				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kimberlee Misk, ASLA	13. ROLE IN THIS CONTRACT Landscape	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 11</td> <td>b. WITH CURRENT FIRM 11</td> </tr> </table>		a. TOTAL 11	b. WITH CURRENT FIRM 11
a. TOTAL 11	b. WITH CURRENT FIRM 11				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture / Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects (ASLA)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
396 Alhambra, Coral Gables, FL	2011	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as landscape analyst. This mixed-use development contains a restaurant, retail, existing office, new office space, and a nine-level parking garage. Kimley-Horn provided landscape, irrigation, and hardscape plans for the new 15-story office tower, 8-story renovated office tower, and new 884-space, 8-story parking garage. Our team's design included preservation of specimen-size live oak trees along LeJeune Road, and landscape improvements along Alhambra Circle, Giralda Avenue, and Salzado Street. Firm cost: \$56,425; Total project cost: \$140 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Ingraham Park, Coral Gables, FL	2013	
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape architect on team responsible for the landscape, hardscape, fountain, site furniture, irrigation and architectural improvements at Ingraham Park, a 1.5 acre park at the intersections of Le Jeune Roadway and Ingraham Terrace in Coral Gables. Ingraham Park has been a passive park for the City of Coral Gables for many decades but does not include any significant recreational features or amenities to be enjoyed by residents and visitors. The inclusion of walking/exercise trails, outdoor exercise equipment, trellises and fountains and site furniture using the historic Coral Gables architectural vocabulary prominent throughout the City as inspiration, provides residents and visitors with the opportunity to enjoy many additional passive activities within the park. Total project cost: \$9,234	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Tiziano Park, Coral Gables, FL	2013	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Architect on team responsible for the landscape and irrigation improvements at Tiziano Park, a .6 acre park at the intersections of Old Cutler Road, Tiziano Avenue and Almansa Street, in Coral Gables. Landscape improvements for this small pocket park successfully addressed many design challenges including planting in heavy shade and buffering unattractive above ground utilities adjacent to a busy street and single family homes. Tiziano Park	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Venetian Causeway Improvements from Bayshore Drive (Miami) to Alton Road (Miami Beach), FL	2013	
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape analyst responsible for the professional services, master planning, and preparation of complete plans for the beautification of the Historic Venetian Causeway. Responsible for developing vertical and horizontal alignments, coordinating drainage design and signing and pavement markings, landscape/hardscape/irrigation, and signalization plans for this corridor. The project includes extensive coordination with the cities of Miami and Miami Beach. It also required a comprehensive public involvement program. Firm cost: \$1.4 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Pedestrian Bridge Design and Roadway Improvements (NW 175th Street and NW 42nd Avenue), Miami Gardens, FL	2012	
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as landscape analyst for the Kimley-Horn team selected by the City of Miami Gardens for the design of a new pedestrian bridge. The purpose of this project was to provide pedestrian access along the north side of NW 17th Street and NW 173rd Drive across a Miami-Dade County canal between NW 42nd Avenue and NW 42nd Court. The current bridge is two lanes with a raised pedestrian sidewalk along the north side. Our team provided structural engineering services, including bridge evaluation, rehabilitation, and design. Firm cost: \$86,423; Total project cost: \$300,000	<input checked="" type="checkbox"/> 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 Ian Raiden, P.E.	13. ROLE IN THIS CONTRACT Traffic/Operations Safety	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 13</td> <td>b. WITH CURRENT FIRM 13</td> </tr> </table>		a. TOTAL 13	b. WITH CURRENT FIRM 13
a. TOTAL 13	b. WITH CURRENT FIRM 13				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Civil Engineering / Transportation Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Districtwide Traffic Operations 3R Safety Reviews, FDOT District Four	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Performed field reviews, crash data analysis, and traffic operational analysis for intersections and corridors. Other duties included writing technical reports, developing improvement alternatives, and providing recommendations based on the operational analysis of the alternatives. Total project cost: \$1.5 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
Roberts Road Improvement Study, St. Lucie County, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for this improvement study of Roberts Road in northwest St. Johns County. The study limits of the project included Roberts Road from Longleaf Pine Parkway to SR 13. The purpose of the study was to evaluate safety, operational, and geometric deficiencies, and recommend improvements for the study intersections and the collector as a whole. The primary goal of these improvements was to increase the safety while also improving the operational and geometric characteristics of the corridor. This assessment was based on peak hour turning movement counts, three years of crash data, observations made during field reviews, field data collection, and drainage data. Recommendations were made for short- and long-term improvements with estimated construction costs. Total project cost: \$1.5 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
2040 Long Range Transportation Plan Update, Indian River County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serves as project engineer. Kimley-Horn is developing the Indian River County MPO 2040 LRTP update. The 2040 LRTP Update is multimodal in nature and includes highway, transit, pedestrian, bicycle, and transportation system management and operation (TSM&O) improvements to address the projected demand to year 2040. This effort makes use of preferred land use scenario and associated future year socio-economic datasets, identifying future transportation deficiencies, preparing a needs plan, projecting financial revenues and expenditures, and developing the 2040 cost feasible plan. Other tasks involve developing a public participation plan; updating goals, objectives, policies and performance measures; and conducting public workshops utilizing innovative methods to engage the public. During the effort, we received nearly 500 completed survey forms and comments cards from the public and elected officials. Firm cost: \$276,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
PD&E Study for SR 5/US 1/Federal Highway from CR A1A to Beach Road, FDOT District Four	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Traffic engineer. Kimley-Horn was retained by District Four to conduct a PD&E study for the Jupiter Bridge (No. 930005) on US 1/ Federal Highway between CR A1A and Beach Road in Palm Beach County. Our team is evaluating the following alternatives: 1) Bridge rehabilitation; 2) Bridge replacement, high level, mid-level, low level, includes various alignment alternatives; 3) No-build. The various alignment and build alternatives will include consideration for a temporary bridge, full bridge closure, or phased construction with traffic on existing bridge. Each alternative above will evaluate bringing the bridge up to FDOT standards including options to accommodate pedestrian and bicyclists	<input checked="" type="checkbox"/> Check if project performed with current firm	
Miami River-Miami Intermodal Center Capacity Improvement (MR-MICCI), Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project engineer. This project will provide additional mainline track(s) within the South Florida Rail Corridor from just north of the Tri-Rail Hialeah Market Station to the Tri-Rail Miami Airport Station, which in the future will be accommodated within the Miami Intermodal Center's (MIC's) Miami Central Station (MCS). The project will also include a new bridge across the Miami River to accommodate the additional mainline track(s). The additional mainline track(s) will address an existing capacity deficiency along the system that negatively impacts travel time and schedule adherence. The project is integrating the National Environmental Policy Act (NEPA) requirements into the Alternatives Analysis (AA) process. The Federal Transit Administration (FTA) is serving as the lead federal agency and the project is anticipating advancing as a project that could fall within the defined funding under the FTA's Small Starts or Very Small Starts programs. Firm cost: \$418,306; Total project cost: \$753,572	<input checked="" type="checkbox"/> 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 Ravi Wijesundera, P.E.	13. ROLE IN THIS CONTRACT Traffic/Operations Safety	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 14</td> <td>b. WITH CURRENT FIRM 12</td> </tr> </table>		a. TOTAL 14	b. WITH CURRENT FIRM 12
a. TOTAL 14	b. WITH CURRENT FIRM 12				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Master of Engineering / Civil Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers (ITE)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
General On-Call Traffic Engineering Services, Fort Lauderdale, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor.	[X] Check if project performed with current firm	
General Services Contract, Aventura, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as project engineer. Kimley-Horn is currently providing general traffic engineering and transportation planning services to City staff as a subconsultant to another firm. Team duties include peer review of traffic impact and parking studies, site plan review, representation at public hearings, and signal design. Additional duties include comprehensive study of various proposed infrastructure modifications, including Aventura Mall access and circulation, William Lehman Causeway interchange justification, US 1 median closure, extension of Miami Gardens Drive (east of US 1/Biscayne Boulevard) and evaluation of potential railroad crossings. Firm cost: \$170,981	[X] Check if project performed with current firm	
Bicycle and Pedestrian Safety Study, FDOT District Four	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for a study initiated by the Office of Modal Development to evaluate countermeasures to reduce bicycle and pedestrian fatalities within FDOT District Four. Performed a crash data analysis to identify statistically significant predictors of fatal crashes. Conducted a key location field review to identify additional predictors of crashes that are not apparent from the electronic crash database. Presented study results to MPO Committees and at an ITE Safety Workshop. Firm cost: \$47,641	[X] Check if project performed with current firm	
Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six, Miami Beach, FL	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for the Alton Road PD&E Study in Miami Beach. The corridor accommodates multiple modes of transportation (including automobiles, bicycles, pedestrians, and buses) in a limited right-of-way, and includes a flyover ramp from eastbound SR A1A (MacArthur Causeway). Duties included project traffic development, traffic analysis, preparation of the Design Traffic Memorandum, safety analysis, and access management plan. Firm cost: \$1.4 million	[X] Check if project performed with current firm	
Districtwide Traffic Operations 3R Safety Reviews, FDOT District Four	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Task leader and project manager for a contract that performed over 50 task work orders ranging from 3R safety reviews, traffic and vulnerable road user safety studies, road safety audits, fatal crash reviews, lighting assessments, minor designs, crosswalk warrant analysis, operational analysis, and qualitative assessments. Involved in all facets of the contract including crash data analysis, field reviews, countermeasure development, economic analysis, documentation, stakeholder coordination, presentations to the Safety Review Committee (SRC), and scope development. The team successfully presented over 20 safety studies to SRC, and the implementation cost of recommended improvements exceeded \$16 million. Developed a contract specific SharePoint site for easy sharing and access of key deliverables. Total project cost: \$1.5 million	[X] 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 Brandon Fleming, E.I.	13. ROLE IN THIS CONTRACT Traffic/Operations Safety	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 6</td> <td>b. WITH CURRENT FIRM 3</td> </tr> </table>		a. TOTAL 6	b. WITH CURRENT FIRM 3
a. TOTAL 6	b. WITH CURRENT FIRM 3				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Transportation Engineering Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Districtwide Traffic Operations Studies, FDOT District Six	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyst for Intersection Qualitative Assessments performed under Kimley-Horn's Districtwide Contract. This contract focuses on the development of various traffic operations and safety studies including signal and left-turn phase warrant analyses, data collection, traffic signal and arterial analyses, and safety tasks including fatal crash reviews and high crash site safety studies.	[X] Check if project performed with current firm	
Districtwide Traffic Operations Safety Studies, FDOT District Four	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Prepared the concept plans and traffic analyses for an evaluation of the feasibility of adding a second southbound left-turn lane on Powerline Road at Sunrise Boulevard. Also evaluated the feasibility of eliminating the current split phase operation. Total project cost: \$750,000	[X] Check if project performed with current firm	
PD&E Study for SR 5/US 1/Federal Highway from CR A1A to Beach Road, FDOT District Four	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Design analyst for a PD&E study for the Jupiter Bridge (No. 930005) on US 1/ Federal Highway between CR A1A and Beach Road in Palm Beach County. Our team is evaluating the following alternatives: 1) Bridge rehabilitation; 2) Bridge replacement, high level, mid-level, low level, includes various alignment alternatives; 3) No-build. The various alignment and build alternatives will include consideration for a temporary bridge, full bridge closure, or phased construction with traffic on existing bridge. Each alternative above will evaluate bringing the bridge up to FDOT standards including options to accommodate pedestrians and bicyclists.	[X] Check if project performed with current firm	
Wiles Road Design from Rock Island Road to US 441 (SR 7), Coral Springs, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Analyst on the Kimley-Horn team selected by the Broward County Engineering Division to prepare complete contract plans for the reconstruction and widening of Wiles Road as a six-lane divided urban arterial from Rock Island Road to US 441 (SR 7). Broward County and FDOT are sharing in the cost of improvements which include drainage, lighting, landscaping, irrigation, bicycle lanes, signalization, utility coordination, and detailed traffic control plans. Firm cost: \$1 million	[X] Check if project performed with current firm	
I-95 Master Plan for 17 Interchanges from Linton Blvd. to Northlake Blvd., FDOT District Four	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as analyst. Provided Stormwater Pollution Prevention Plans and signing and pavement marking assistance for this project that entailed the identification of 17 interchange improvement projects (from south of Linton Boulevard to north of Northlake Boulevard) that could move into the design phase in FY 2013/14 and FY 2014/2015. To accomplish this, Kimley-Horn developed a methodology that proposed a two-tier approach to identify and prioritize those interchanges that could advance quickly and have conceptual improvement plans completed by July 1, 2013; the remaining interchange studies were completed February 2015 and documented in an Interchange Master Plan (IMP). Firm cost: \$1.6 million	[X] 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 Jill Capelli, P.E.		13. ROLE IN THIS CONTRACT ITS		14. YEARS EXPERIENCE	
				a. TOTAL 17	b. WITH CURRENT FIRM 17
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering Bachelor of Science / Civil Engineering			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) TX / Professional Engineer FL / Professional Engineer		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Women's Transportation Seminar (WTS)					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State) ITS and Smart Parking System Program Management, Miami Beach, FL		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Program manager. Kimley-Horn is developing a project system engineering management plan, concept of operations, project plan, and procurement documents for a Smart Cities initiative combining ITS and smart parking. The project will deploy cameras, arterial dynamic message signs, vehicle detection, parking occupancy information to communicate real time traffic and parking conditions throughout the City.		<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) ITS Master Plan, MetroPlan Orlando, Orlando, FL		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serving as task lead for system architecture for the development of an ITS Master Plan for the MetroPlan Orlando area, which includes Seminole, Orange, and Osceola counties as well as the City of Orlando, LYNX, and smaller cities in the 3-county area. This master plan will 1) determine ITS vision, goals, and objectives and establish a business case for the improvements, 2) coordinate with stakeholders and document existing conditions/infrastructure, 3) identify ITS needs, 4) identify applicable ITS strategies, 5) develop a system architecture that complies with federal state requirements and meets local agency needs, 6) develop a Concept of Operations, and 7) develop a prioritized ITS Master Plan with an implementation strategy for the near-term and future deployment, maintenance, and operations of the ITS. The plan will account for emerging technologies in vehicles and devices used in transportation infrastructure and communication systems		<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) Miami-Dade Advanced Traffic Management System (ATMS), Miami-Dade County, FL		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2012	CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Provided project support for the program that providing systems integration and deployment services for the countywide ATMS software capable of managing 4,000 traffic signals and ancillary field devices using both serial and IP wired/wireless communications. More than 2,800 intersections are online. The KITS system in Miami-Dade includes integration of reversible lane control systems, CCTV cameras, emergency route preemption, transit priority operations, and intersection operations with specialized transit-only right-of-way. Kimley-Horn also provides integration cut-over services, system operations, signal timing, concept of operations planning, and TMC design services to the County under this multi-year ITS support contract. Firm cost: \$11 million; Total project cost: \$22 million		<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) Signal Retiming of Corridors, Miami-Dade County, FL		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2007	CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for the Kimley-Horn team that was selected by Miami-Dade County Public Works to retime the traffic signals on four significant corridors: (1) Kendall Drive from SW 157th Avenue to South Dixie Highway; (2) Biscayne Boulevard from the Broward County line to NE 87th Street; (3) Flagler Street from West 118th Avenue to the Miami River; and (4) 107th Avenue from NW 41st Street to Coral Way. These corridors represent some of the most congested corridors in Miami-Dade County, and this project represented the first significant signal retiming effort in many years. The project included extensive data collection, including traffic counts, field reviews, and travel time runs. Firm cost: \$400,000		<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) FDOT Statewide Congestion Management Solutions Consultant (DS), FL		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Kimley-Horn was the prime consultant in the Central Office Planning contract to perform planning, financial, policy, and technical analyses and the development of specific data, reports, and recommendations to assist the Systems Planning Department. These are services related to congestion management solutions for the State of Florida in the areas of access management, level of service and capacity analysis, managed lanes, interchanges and interchange justification, statewide trip generation, and site impact tasks, intermodal alternatives, and congestion management plans. Jill is the project manager for the development of the statewide Express Lanes handbook. This handbook will cover the planning, policy, feasibility assessment, design, operations, maintenance, and communication aspects of an Express Lane project as summarized in the Guiding Principles that were also developed as a part of this project. In support of the handbook development, a series of district presentation and webinars have been completed with complementary outreach via the floridamanagedlanes.com website. In addition to the congestion management tasks and managed lanes policy, the contract also includes statewide or multi-District corridor alternative studies and corridor development.		<input checked="" type="checkbox"/> 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 Michael Russell	13. ROLE IN THIS CONTRACT ITS	14. YEARS EXPERIENCE a. TOTAL 27 b. WITH CURRENT FIRM 22	
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Computer Science		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
I-95 Intelligent Corridor System Planning, FDOT Districts Four and Six	PROFESSIONAL SERVICES 1994	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
a. Assisted in the design of the freeway management software including interface and space requirements. Assisted in the design of the communications infrastructure and the field equipment layout. Firm cost: \$230,000		
Signal Retiming of Corridors, Miami, FL	PROFESSIONAL SERVICES 2007	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Assistant project manager. Kimley-Horn was selected by Miami-Dade County Public Works to retime the traffic signals on four significant corridors: (1) Kendall Drive from SW 157th Avenue to South Dixie Highway; (2) Biscayne Boulevard from the Broward County line to NE 87th Street; (3) Flagler Street from West 118th Avenue to the Miami River; and (4) 107th Avenue from NW 41st Street to Coral Way. These corridors represent some of the most congested corridors in Miami-Dade County, and this project represented the first significant signal retiming effort in many years. The project included extensive data collection, including traffic counts, field reviews, and travel time runs. Firm cost: \$400,000		
Miami-Dade Advanced Traffic Management System (ATMS), Miami-Dade County, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Project manager for integration and operations of ATMS controller integration, infrastructure upgrade, equipment selection, alpha-test, and deployment. The deployment includes more than 2,700 intersections. Firm cost: \$11 million; Total project cost: \$22 million		
Broward County Advanced Traffic Management System (ATMS) Communications Design, Broward County, FL	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Assistant project manager and project engineer for Ethernet/IP communications infrastructure, equipment selection, testing of technologies, topology, and architecture development as proof of concept for deployment. The deployment includes 500+ intersections 28, 20+ dynamic message signs, 50+ closed circuit televisions, and fiber infrastructure. Firm cost: \$2.4 million		
Jacksonville I-95 ITS Design-Build Criteria, FDOT District	PROFESSIONAL SERVICES 2003	CONSTRUCTION (If applicable) 2005
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Project systems engineer who provided technical support on all systems engineering tasks for the design/build criteria package for an ITS along 13 miles of I-95 between I-10 and I-295 South in Duval County. The project included the preparation of base plans and development of functional specifications for detector stations, changeable message signs, closed-circuit television surveillance, fiber-optic communication lines and hubs, and hardware and software for a control center located in the District Two Urban Office. The specifications were also written for use on future ITS projects on other interstate and expressway projects in the Jacksonville area. Firm cost: \$336,356		

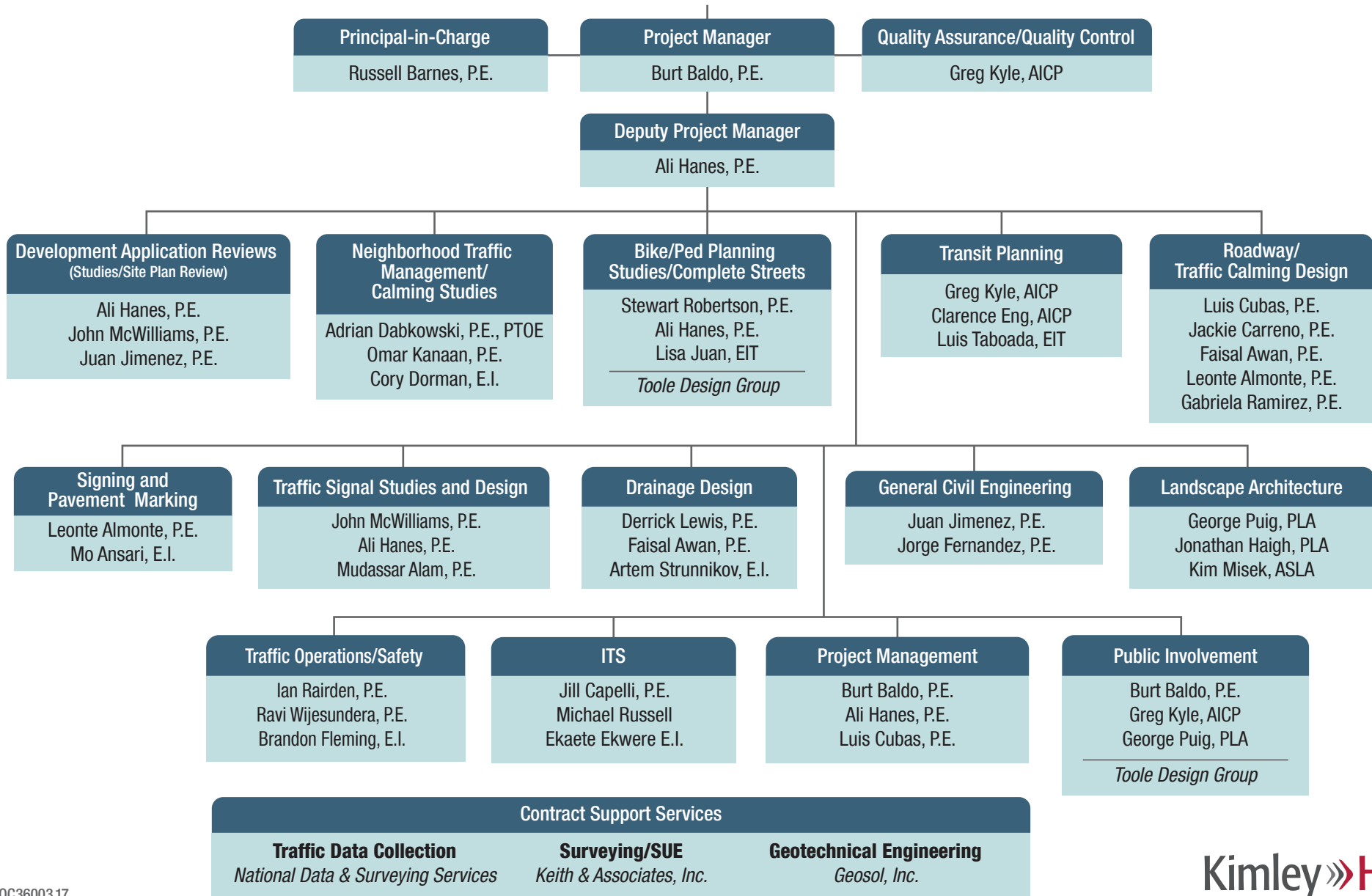
E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

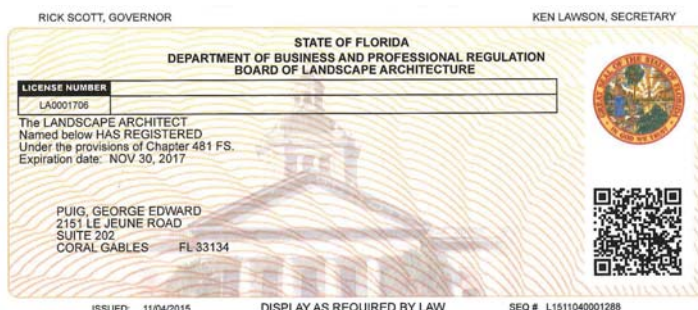
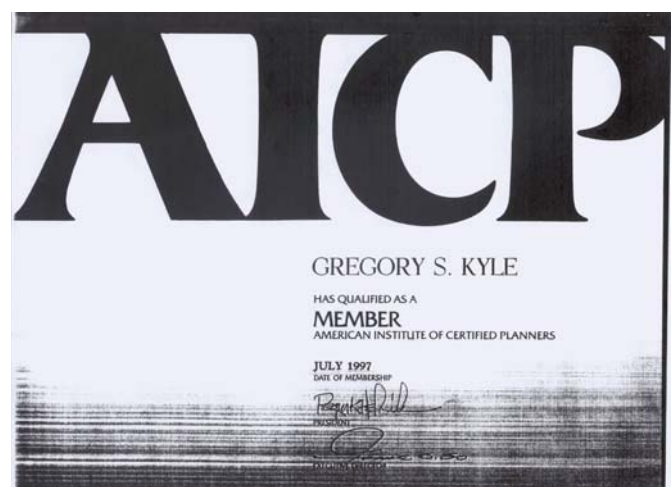
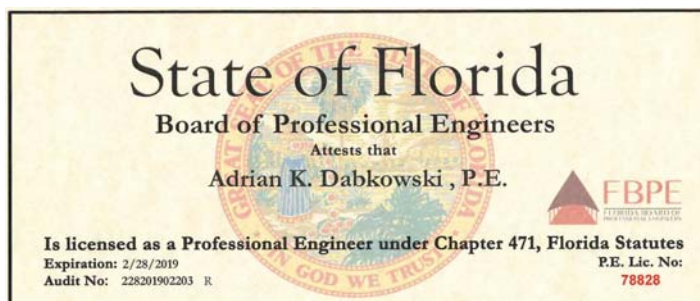
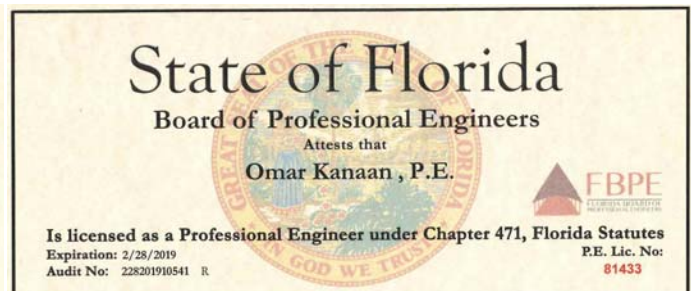
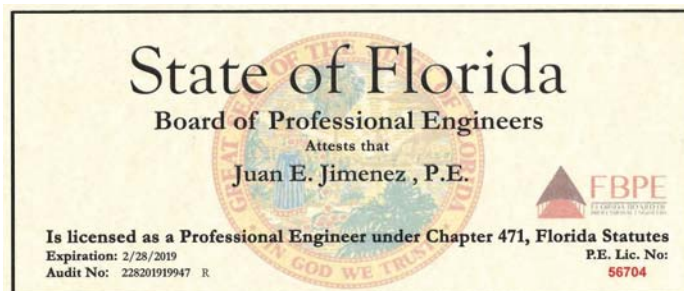
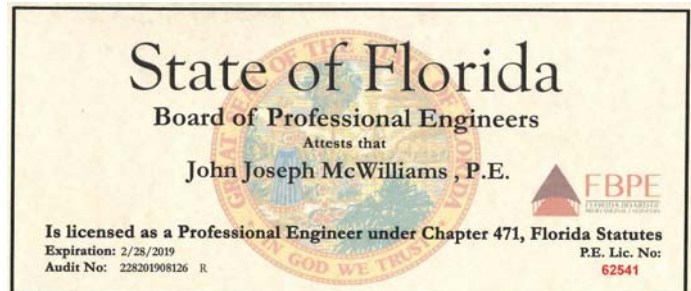
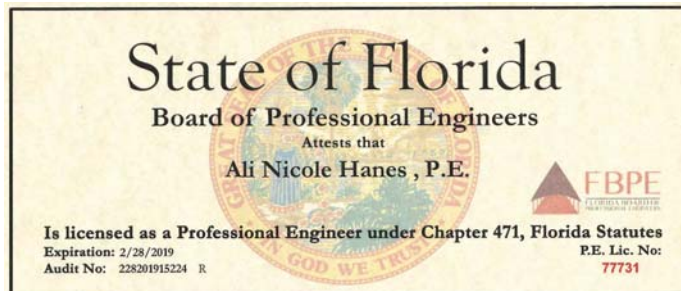
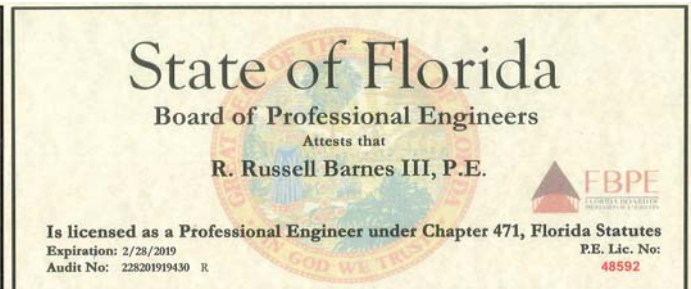
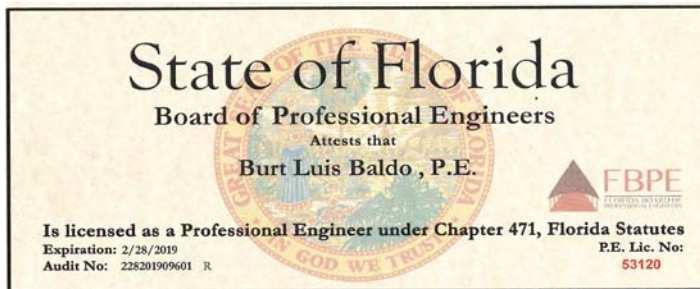
12. NAME Ekaete Ekwere, E.I.	13. ROLE IN THIS CONTRACT ITS	14. YEARS EXPERIENCE	
		a. TOTAL 5	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science / Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Engineering Intern	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Women's Transportation Seminar (WTS), National Society of Black Engineers (NSBE)			

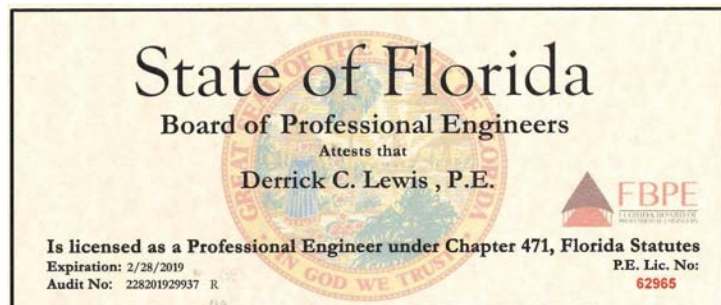
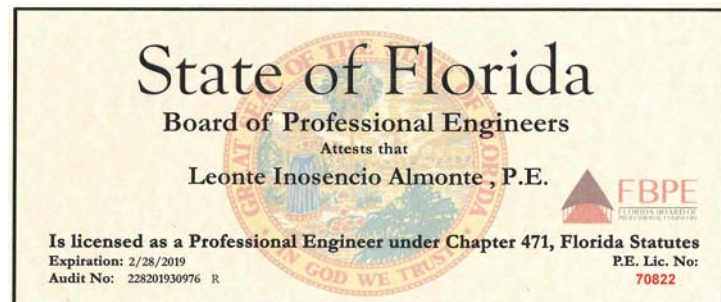
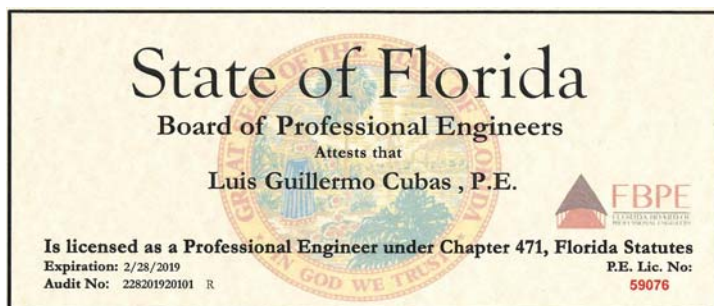
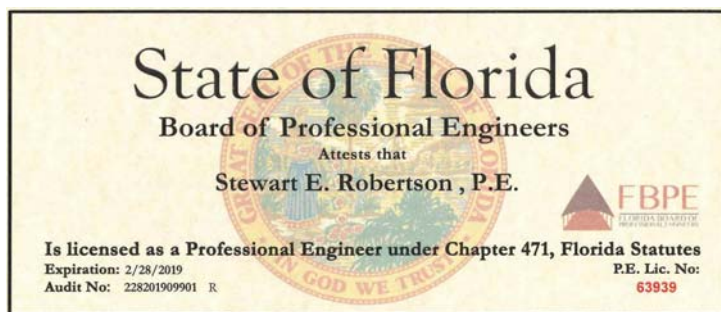
19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami Beach Light Rail/Modern Streetcar P3 Program Management, Miami Beach, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>a. Project analyst assisting with preparation of preliminary design plans for the 4-mile double-tracking for a light rail transit system circulating through the Art Deco District of Miami Beach and providing connectivity between South Beach hotels and the Miami Beach Convention Center. Kimley-Horn is serving as the prime consultant overseeing the project through development, conceptual engineering, environmental impact analysis, and procurement of a P3 developer that will design, build, operate, maintain, and finance the project. Firm cost: \$4.5 million; Total project cost: \$10 million</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Freight Automated Vehicle Pilot Project, Miami-Dade County, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>b. Project analyst on this statewide automated vehicle initiative to plan for the early implementation of autonomous and connected vehicles on Florida's public roadways. The focus of the pilot project is to research the possible issues and benefits this technology will bring to the freight industry. This research will follow a three-phase approach to measure, prioritize, and automate portions of the multi-billion-dollar floral delivery supply industry in Miami-Dade County. Phase 1 involves analyzing existing conditions within the County supply chain for the floral industry, initiating stakeholder engagement, and deploying a smart phone connected vehicle applications to collect high-resolution real-time data for performance measurement analyses. Firm cost: \$372,200</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Applications of Connected-Automated Vehicles for Miami-Dade Floral Freight Movement, FDOT Central Office	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>c. Serving as project analyst for a demonstration study of the feasibility of using driverless, automated vehicles to deliver flowers from ports of entry in Miami-Dade County to central storage facilities. Phase 1 of the project entails research into existing conditions within the Miami-Dade County floral supply chain, initiation of stakeholder engagement, and the deployment of a smart phone-connected vehicle application (Android/iOS) in approved commercial vehicles to collect high-resolution real-time data for performance measurement analyses. Responsibilities include documenting existing conditions of floral freight, collecting route performance data using the intelligent signal software and mobile applications, system and route performance analysis (trip reliability, average delay, fuel consumption, time-space diagrams), and developing study documentation.</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Districtwide Traffic Operations 3R Safety Reviews, FDOT District	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>d. Project analyst for a contract that involved a holistic approach to traffic enhancements in concert with planned roadway construction projects to improve safety of the District's roadways. This contract requires review of ongoing 3R projects, identification of safety-related issues, examination of infrastructure countermeasures and/or potential public marketing/education campaigns, and development of an implementation plan to address the identified deficiency. Tasks included safety studies, 3R safety reviews, road safety audits, an education/marketing campaign to address pedestrian crashes on a major arterial and a needs assessment for a centralized database of traffic volume counts. Other duties include review of fatal crashes, field crash reviews, conflict analysis, safe curve speed studies, spot speed studies, gap studies, parking and pedestrian studies, sight distance studies, signal warrant analyses, intersection and arterial studies, data collection and lighting evaluations. Total project cost: \$1.5 million</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Transportation System Management and Operations Contract (TSM&O), FDOT District	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>e. Project analyst on a contract for a performance-driven approach to solving congestion and traffic problems in which ITS, signal system control, and other management and operational strategies are used to locate and correct causes of congestion in real-time. The objective of the TSM&O program is to improve the efficiency of the existing transportation network through performance monitoring, active arterial management, integrating freeway management with arterial management; and incident management on both arterials and freeways.</p>		



Licenses/Certifications





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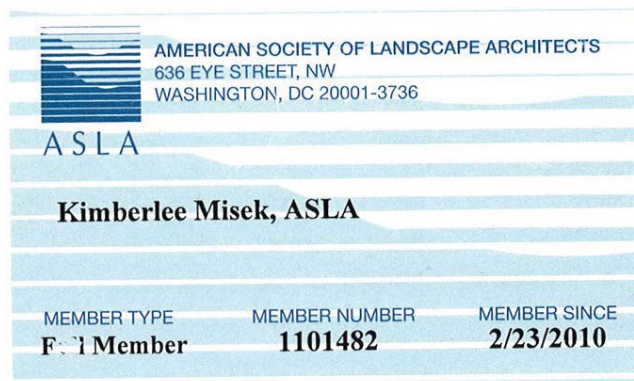
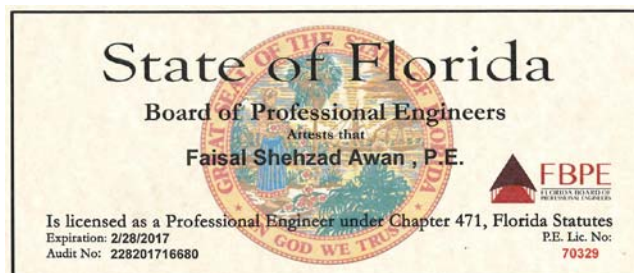
with all benefits of a Certified Planner and responsibility to the
AICP Code of Ethics and Professional Conduct.

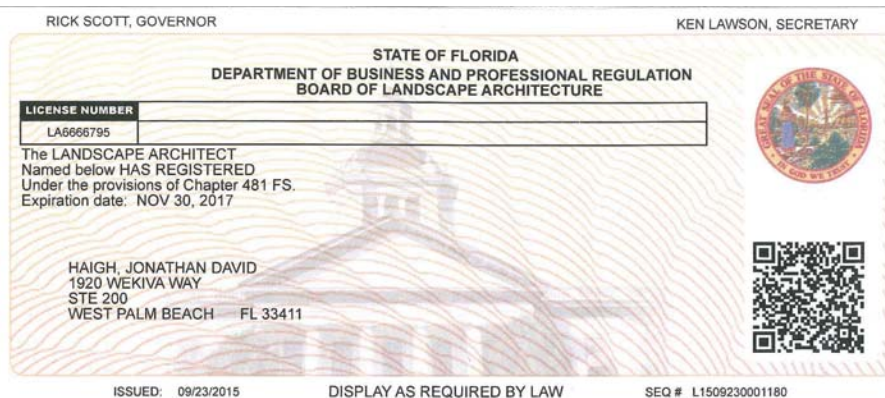
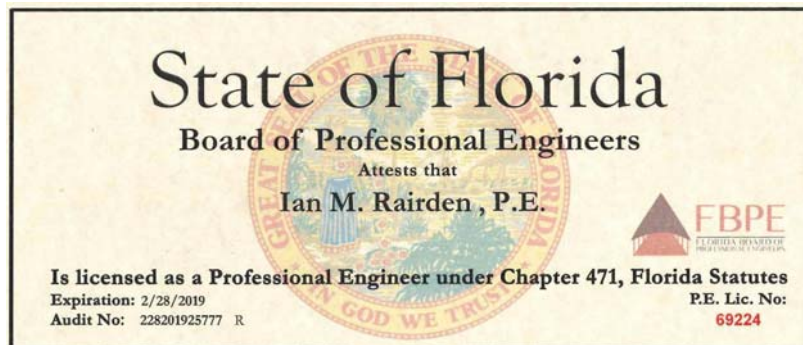
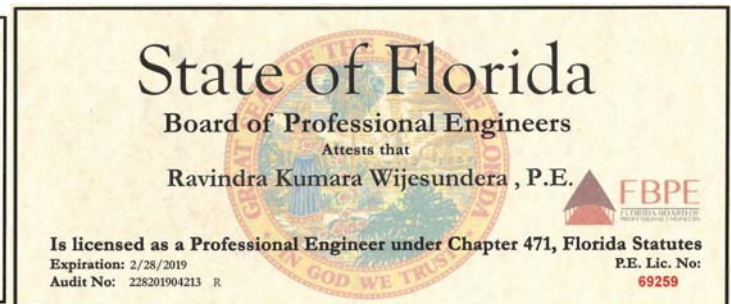
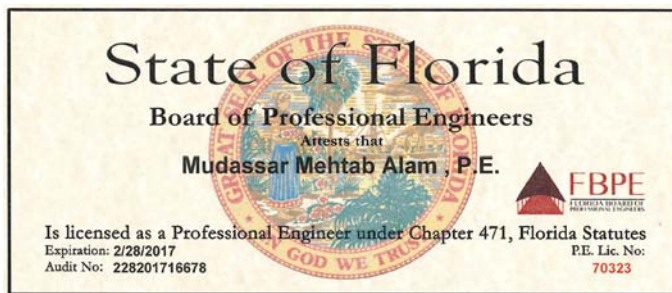
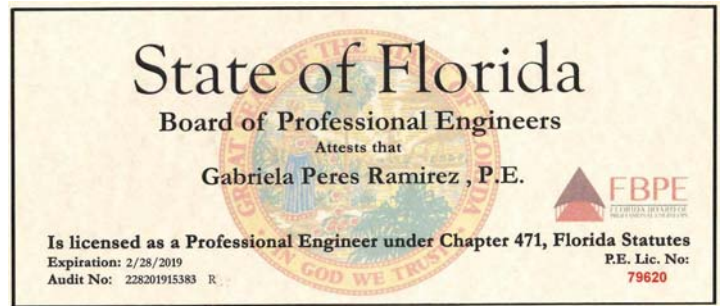
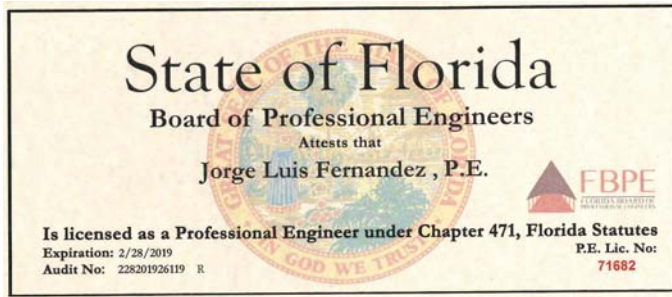
Membership Certificate Number 015595

July 1, 2000

President

Executive Director







Multimodal

Transportation Planning and
Engineering Consulting Services

RFQ 2017.05.YG

Section IV –Project Control Experience



Kimley»Horn

1. Approach and Methodology

Interaction and Communication with the Community

Many of our public projects are challenging, controversial, and complex. When designing, the challenge is most often not the design, but rather designing and implementing an inclusive, engaging, and effective public process. Our public involvement experience provides a unique perspective on community engagement, including how to design a process that can help shape the future of Coral Gables by choice, not by chance. Working collaboratively with City staff, Kimley-Horn can help craft a public involvement process that will purposefully engage the community, emphasizing listening and learning, effective consideration of alternatives, key priority evaluation, and definition of shared community values. These values will be reflected in a process that is:

- Designed to clarify community issues and priorities
- Incorporates stakeholder consensus
- Includes collaboration between the community, City staff, Kimley-Horn consultant team, funding partners, and state and federal agencies
- A transparent process that values diversity of opinions and respects the overall community vision

The firm will work closely with staff to design a process that builds upon the public process to date, and yields a consensus on desired community enhancements for Coral Gables. This process may include charrettes/workshops or can be structured as more of an open house format as is desired by the City. Whichever option the City prefers, the Kimley-Horn team have extensive, proven experience building public consensus on projects.

In addition, if the staff desires, our process can be captured in a process summary workbook, with individual chapters for each step in the process. The workbook would not only aid in reinforcing and facilitating consensus, but will also be a highly effective tool to present to key stakeholders, elected officials, and others unable to attend the public workshops.

We can also assist the City with the establishment of project websites to document the process and solicit additional input if desired. In addition to traditional public engagement techniques, this website could be accessed through either a link on the City's website, or advertised in project bulletins or newsletters. Your project website could be the virtual heart of your public information campaign. All meeting notices, locations, and maps could be available on the website. Likewise, all deliverables could be available for viewing and downloading. A password-protected portion of the website could be available to the project team and the City to view schedules, design drawings, and project communication. The website could also feature the ability for the community to post comments regarding the project and process. Our graphic designers are available to assist with all graphic needs required for this project to ensure effective and engaging communication.

Kimley-Horn has been incorporating social media, such as Facebook and Twitter, to further engage the public. On our projects, social media has been used to solicit public input on desired improvements, resulting in large numbers of survey respondents, and contributing to both public consensus and mandate for the projects. Whatever the format, this important process will lay the foundation for a successful final design and implementation process, and is a key component in most public projects that Kimley-Horn is engaged in.

Working with the City

The City of Coral Gables staff have great insight and access to historic records that may help to provide additional understanding to areas of specific concern or challenges. We found that close client collaboration enables us to identify potential project challenges prior to implementation in construction.

We approach our interaction with you as serving in a partnership role, working alongside your staff, and enhancing your internal resources. We will perform work that is consistent with your equipment and technical standards in a timely manner, resulting from a mutually agreed upon schedule, and with open communication that keeps you informed for the duration of the contract. As your partner, we are committed to providing high-quality engineering solutions that will save you money. Our team of experienced and technically proficient professionals are skilled in the implementation

of innovative, cost-saving ideas. The Kimley-Horn team represents the complete combination of relevant experience, engineering expertise, and proven cost control management techniques. Our role is to equip you to be successful in balancing public policy, safety, public opinion, efficiency, schedule, and workload.

Kimley-Horn encourages collective brainstorming and candid communication to get at the core of your concerns and goals. We respect your opinions and want to share in the gratification that comes from being part of a successful team. We want to prove to the City that we have an attentive team that will remain focused on your needs. Our highly responsive project manager will take complete control of each project and will coordinate every activity with City staff and our subconsultant partners to deliver a project that meets or exceeds your expectations. We make every effort to maintain exceptional client service and make a commitment to be responsive to City staff by returning calls within twenty-four hours.

As we work together, we will begin to form an understanding of exactly how much and how often you wish to be involved in project decisions. Beyond that, we will bring all of our resources to accomplish our work with minimal distractions to you. Kimley-Horn has excellent capabilities in all areas of this scope. And, as projects evolve and different services are required, we have the skilled staff available to respond to your changing needs.

Commitment to Represent the City on Short Notice

We commit to being a responsive partner to the City and will be available for all your calls and inquiries and have the depth of staff to represent the City on short notice. Kimley-Horn's Coral Gables office will serve as the primary office responsible for this contract and is the location where our project manager, Burt Baldo, P.E., works along with other members of our team. From this location, we will provide a strong local presence and maximize our local staff, just steps from City Hall.

Located less than a half-mile from City Hall and 10 minutes from the Public Works Department, we will work with the City to establish the schedule and scope of work, and serve in close proximity as the direct contact with the City for the duration of the assignment. We are committed to working as your partner, we will work with the City to establish the schedule and scope of work, and serve in close proximity as the direct contact with City staff for the duration of the assignment.

2. Firm Abilities

Project Management

Project management is both an art and a science at Kimley-Horn. We employ a structured approach to all of our projects integrating resource, schedule, and budget management for each project in which we are involved. Kimley-Horn's standard management practices are outlined in a formal manual published by the firm entitled, Project Manager's Manual. This document clearly establishes the firm's policy that requires the project manager to prepare a detailed work plan and management plan for each major project. This includes a plan for controlling and directing all elements of the project.

Our entire approach to project management is characterized by the following philosophies and policies that are ingrained in the Kimley-Horn culture:

- We will not only control and manage the project schedule, we will anticipate problems, creatively develop solutions, and implement a set of actions before problems arise.
- We will follow up on action items to ensure that planned actions are executed by a single responsible person. There will be no misunderstanding as to who was or is responsible.
- Our project management plan will promote efficiency, clarify communication protocols, provide direction, avoid misunderstandings, and govern routine action.
- Our project management plan will clearly identify, budget, and plan for effective quality control and independent reviews, and we will produce a result that exceeds contractual expectations.
- We will execute random inquiries into schedule adherence, work performance, quality performance, and resource allocations to determine compliance with planned project performance. We will identify anomalies and take instant corrective actions as needed.

Our project manager, Burt Baldo, P.E., will be in command and control of the project at all times. He will have the authority to allocate resources and correct problems without senior management approval. We will view the project from your perspective, examine issues in a strategic context, and provide you with tactical solutions.

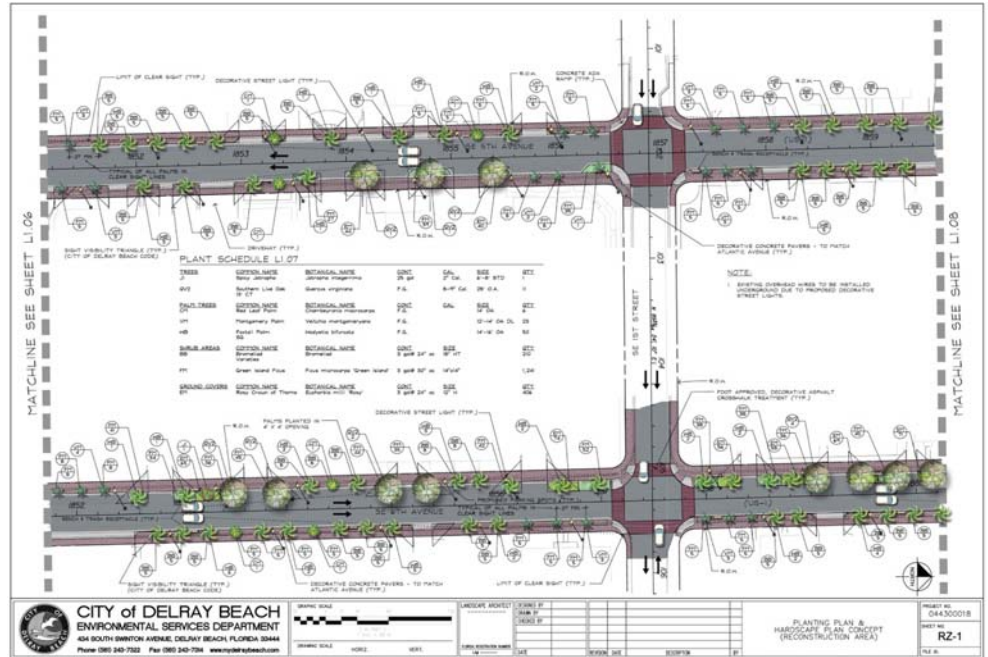
In short, Kimley-Horn's management approach is team oriented, no-nonsense, results-oriented, and saturated with top quality people who routinely produce superior results.

Kimley-Horn's approach and strategy for each component of a project is designed to maximize the efficient execution of each task and to ensure client satisfaction. From our experience of working with local and statewide governmental entities, we have already incorporated into our project management approach those components which address the demands of an as-needed professional services contract. Examples of our proficiency to develop a project from a conceptual phase through to design while minimizing community disruption have been highlighted in the successful projects below.

Federal Highway (US 1) Interim and Final Enhancements, Delray Beach, FL

After the completion of I-95 and Florida's Turnpike in the late 1980s, there was a greatly diminished need for six north-south travel lanes on US 1 through Delray Beach. This wide corridor through the Downtown area encouraged high speeds and last-minute lane changes near Atlantic Avenue, resulting in a high rate of crashes. There was a desire to put US 1 on a "road diet" by reducing the through lanes from three to two in each direction. This would also allow the transformation of the corridor into a pedestrian- and bicycle-friendly urban street with on-street parking, wider sidewalks, and streetscape improvements. In 2002, the City included the project in the Downtown Master Plan. Kimley-Horn embarked on a traffic study and coordinated with FDOT to get approval for the proposed road diet. However, US 1 between George Bush Boulevard and SE 10th Street had existed as six lanes for many years. Some were concerned that reducing the number of lanes would result in increased traffic in the Downtown area. Computer modeling and extensive research by Kimley-Horn staff, however, suggested otherwise. Prior to implementing a permanent reduction of travel lanes on US 1, the City and CRA asked Kimley-Horn to develop an approach that would effectively narrow the travel ways to two lanes, allowing follow-up studies to verify the findings of the earlier studies. Key elements of this design were that it needed to mimic the operation of the ultimate design to require drivers to use only two lanes, narrow the cross

walk width at intersections, avoid adverse impact to existing drainage, maintain pedestrian mobility, and have the ability to obtain an FDOT permit for the work. Most challenging was the requirement that the measures taken to reduce the number of lanes needed to be easily reversed should the City and CRA determine they didn't want to proceed with implementing permanent improvements. Kimley-Horn developed a plan that used linking short segments of a high-strength plastic curb system that could be temporarily anchored to the pavement to create the narrowed roadways and



received permit approval from FDOT. Temporary improvements were installed to study the real-world effects of fewer and narrower lanes and new signal timing plans on peak- and off-season traffic, driver operating speeds, and accident rates. The changes were in place for a year to allow sufficient time to gather seasonal and off-peak data. The results were even better than expected. Traffic levels did not increase, and average driver operating speeds and accident rates were reduced. In 2010, the CRA asked Kimley-Horn to move forward with designs for permanent improvements. By reducing north- and southbound US 1 (NE 6th Ave. and NE 5th Ave.) to two lanes each way and providing parking on the east and west sides of both avenues, City residents and visitors will soon enjoy the benefits of on-street, buffered parking; slower speeds and a safer, more pedestrian-friendly environment; landscaping beautification and decorative, environmentally sensitive street lighting; bicycle lanes; and a new sense of continuity with the Downtown area. In order to incorporate pedestrian friendly design features, Kimley-Horn was successful in applying for and receiving approval from FDOT for the Transportation Design for Livable Communities (TDLC) designation. This designation allowed the use of more flexible design criteria that considered the community environment, goals, and values. Kimley-Horn was also successful in obtaining approvals from FDOT for a number of design variations including reduction of the offset distance from curb to trees and light poles to provide for better sidewalk design. Kimley-Horn was successful in bringing together stakeholders including City, CRA, residents, retail business owners, FDOT and County from the planning phase to the final design of this important project.

Alton Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six

The multi-use 1.5-mile corridor serves as a gateway to one of Florida's most popular tourist destinations, South Beach. The corridor accommodates multiple modes of transportation, including automobiles, bicycles, pedestrians, and buses, in a limited right-of-way, and includes a flyover ramp from eastbound SR A1A (MacArthur Causeway). Improvements are being developed to address safety, drainage, traffic flow, pavement conditions, bicycle facilities, pedestrian facilities, mass transit, parking, and landscaping. Through the course of the study, three "build" alternatives were developed for the segment of Alton Road within the study limits and three "build" alternatives were developed for the "5th Street Flyover." In addition to the "build" alternatives, a "Transportation System Management (TSM)" alternative and the "no-build" alternative were also evaluated. All the above-mentioned alternatives were evaluated in a matrix against a set of criteria related to engineering details; construction feasibility; environmental, social, and physical impacts; costs; and multimodal accommodations. The project involved coordination with public agencies and extensive public involvement. Kimley-Horn developed the Project Development and Environmental Study (PD&E) and plans to 30% for FDOT to complete the construction plans. The project has been constructed.

Venetian Causeway Master Plan, Miami, FL

Under the direction of the City of Miami, our firm has been instrumental in developing a master plan and implementation strategy for these improvements for the Miami area. Working closely with area residents and property owners, we completed the first phase of the master planning process and coordinated the planned improvements with property owners and regulatory agencies.

This master plan was developed through extensive consensus building process with multiple stakeholders including the City of Miami, the Venetian Neighborhood Alliance, FDOT, and DERM. It outlined roadway, utility, and beautification enhancements to the causeway. This 2.3 mile project includes 1.5 miles of causeway beautification enhancements and 0.8 miles of improvements within the two islands.

Kimley-Horn developed the master plan, construction plans and provided post design services during construction for Miami-Dade County. The project has been constructed.

Schedule and Cost Control

The Kimley-Horn team is committed to providing high-quality engineering solutions that will save you money. Our team of experienced and technically proficient professionals are skilled in the implementation of innovative, cost-saving ideas. Our project manager will critically review and control performance throughout the development cycle. Furthermore, senior professionals who are not involved in this project will make quality control calls to gauge your level of satisfaction and reinforce our corporate commitment to you. The Kimley-Horn team represents the complete combination of relevant experience, engineering expertise, and proven cost control management techniques.

Cost and schedule control are inherently tied to people. Their experiences, vision, management styles, and philosophies all affect significant components of a project approach and its execution. One of the important cost and schedule control mechanisms for this project will be the team's previous experiences and lessons learned, as well as their application of those to this project. Identifying realistic goals, developing a focused action plan that addresses only those items necessary to accomplish the goals, anticipating the implications of decisions made in early phases to future phases, and preparing a mechanism for addressing unexpected challenges are important in establishing cost and schedule control. They build the framework for completing a successful project within budget and on schedule.

Kimley-Horn uses the Cost Point Engineering Accounting system to track labor hours and expenses for each project. Twice monthly, the Kimley-Horn Management Information System generates a Project Effort Report showing by task, actual effort expended and project expenses. This internal control allows us to make, on a timely basis, adjustments that may be necessary to stay within budget and assist in maintaining the project schedule. Our budget control measures include the use of Task Assignment Sheets to assign a task to an individual staff person. The Task Assignment Sheet identifies what task is to be completed, how many hours are allocated to that task, when the task is to be completed, and the resources needed to complete the task. The Kimley-Horn staff person receiving the Task Assignment Sheet is required to sign off on the budget hours and task completion date before initiating the task.

Kimley-Horn project managers also use the project management program Microsoft Project to assist in tracking project task labor hours and expenses. Labor hours are assigned to each activity and task along with labor hourly rates. As labor hours are expended (reported from biweekly timesheets), the costs are updated in Microsoft Project. Cost reports are generated with the software and can be checked against our main cost accounting system.

Our best cost and schedule control resource —our staff—has several tools for helping them control cost and schedule. The team selected for this project has the experience to develop appropriate targets, tailor a suitable course of action, and provide timely decision-making for any unexpected challenges that may arise.

Examples where we have proven our on-time and within budget services include:

Black Creek Trail, Miami-Dade County, FL

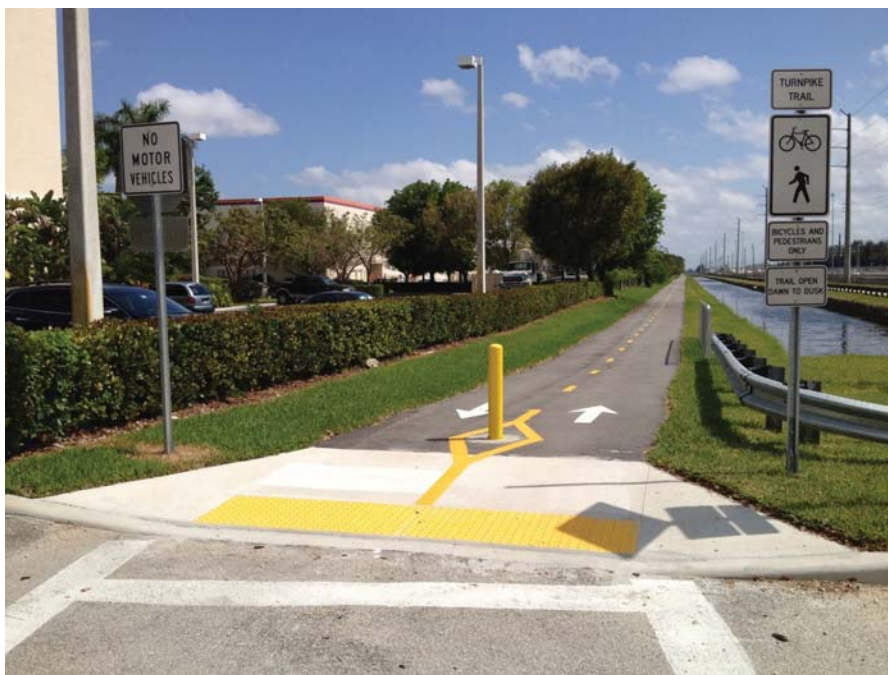
Kimley-Horn was responsible for all phases of this project, which was completed and opened for bicyclist and pedestrian use in 2013. We assisted MDPROS in identifying potential trail alignments, amenities, trailhead locations, and neighborhood connections. We coordinated with numerous stakeholder groups including utilities, local governments, and permitting agencies, in order to obtain the necessary permits and easements for this project. Our design incorporates a non-motorized trail and linear park design within the Black Creek Canal (C-1) right-of-way owned by the South Florida Water Management District (SFWMD). We overlaid our design on both survey data and high-resolution aerial photography to improve the readability and functionality of the plan set. Key challenges on this project that we addressed include slope stability near the canal bank, crossing several major roadways including a six-lane section of US 1, and working within SFWMD design standards for permitted use of their right-of-way.



Development of a Bikeway Network Plan, Doral, FL

Kimley-Horn prepared a Bikeway Network Master Plan for the City of Doral. Our scope of services began with the preparation of an initial conceptual Bikeway Network Map. The purpose of this map was to set the framework for the study by identifying potential bikeways for evaluation throughout the remainder of the study. Subsequent tasks included performing a data collection and existing conditions inventory, intergovernmental coordination, and public outreach. Based on the findings of these tasks, a proposed plan of bikeways was developed that builds upon and refines the conceptual Bikeway Network Map prepared in the initial task. A supporting bicycle infrastructure plan was developed, which included bike racks and lockers. The proposed bikeway network was developed by using GIS software. An

attractive brochure report was produced that included maps of the proposed trails in the bikeway network and a brief narrative describing each trail.



Implementation steps and guidelines were developed for the Bikeway Network Master Plan to assist the City in realizing the vision of a network of interconnected greenways and trails. A standard trail design was created to facilitate continuity and consistency among multiple bike trail projects, as well as a standard bike trail sign to identify the path network. A planning level opinion of probable cost was developed along with a list of potential funding opportunities to assist the City with budgeting.

Quality Assurance/Quality Control (QA/QC)

Recognizing the critical importance of careful quality control, Kimley-Horn developed a QA/QC manual that every project manager is required to know, and we certify that our procedures will ensure high-quality services that satisfy the City's needs. Quality is a keystone principle that has enabled us to become one of the leading consulting firms in the country.



Kimley-Horn's QA/QC program is based on the philosophy depicted in the graphic below. Our approach to frequent communication and to QA/QC will relieve city staff of any significant project review efforts. A QA/QC review of project solutions and analysis, together with reviews, will ensure a top-quality deliverable for the City. Our formal QA/QC program is based upon assigning experienced senior professionals who are otherwise qualified to manage a particular project, to serve in an independent quality control role. Kimley-Horn's QA/QC advisor is Greg Kyle, AICP. Greg will conduct QA/QC reviews for each deliverable to ensure that it is not only technically correct, but also consistent with the project's objectives. We find that using independent reviewers with experience on similar projects in other areas enhances and improves our products. Greg will review project deliverables for clarity, accuracy, completeness, and complete scope compliance.

Community and Business Involvement

A strong partnership with the community is critical to the success of infrastructure improvement projects and other enhancements that the City intends to build. The people who ultimately use the facilities can provide valuable insight into possible design enhancements. After the design effort is complete, maintaining communication with community members continues to build trust and facilitates the construction phase. Our team brings experience from a wide variety of public and private projects, including roadway planning studies, traffic studies, and infrastructure improvement projects located throughout the state.

Altn Road PD&E Study (5th Street to Michigan Avenue), FDOT District Six

Alton Road/SR 907 is a vibrant, multiuse corridor that serves as a gateway to one of South Florida's most popular tourist destinations—South Beach. This roadway currently accommodates multiple modes of transportation (automobiles, bicycles, pedestrians, and buses) in a limited right-of-way. The project included extensive public outreach including the formation of a project advisory group of affected residents and business owners, presentations to a number of advisory boards of the City of Miami-Beach and the Miami-Dade Metropolitan Planning Organization, and the endorsement of the study's preferred alternative by the City of Miami Beach's Commission.

Venetian Causeway Master Plan, Miami, FL

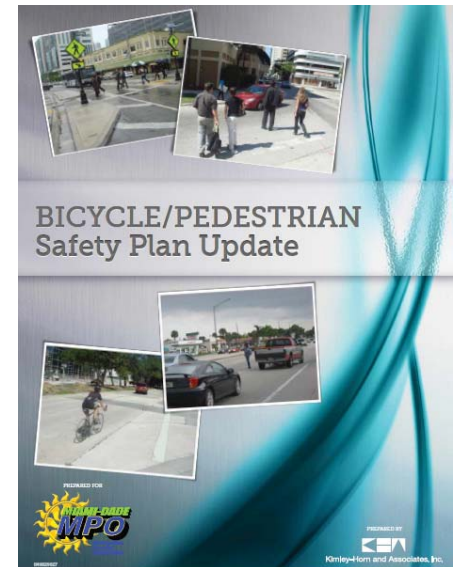
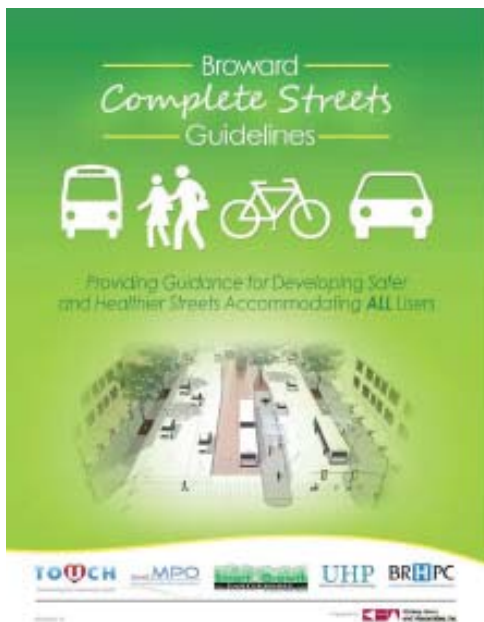
Working closely with area residents and property owners, we completed the first phase of the master planning process and coordinated the planned improvements with property owners and regulatory agencies. This master plan was developed through extensive consensus building process with multiple stakeholders including the City of Miami, the Venetian Neighborhood Alliance, FDOT, and DERM.

Multimodal Level of Service (LOS)

Kimley-Horn has extensive experience dealing with multimodal level-of-service (MMLOS) in Florida. Our MMLOS experience ranges from utilizing ARTPLAN, a program developed by FDOT to analyze detailed corridor-specific MMLOS to utilizing the NAVTEQ street database in combination with the methodologies from the FDOT Quality/Level of Service (QLOS) Handbook to map the Pedestrian LOS (PLOS) and Bicycle LOS (BLOS) for an entire city or county.

In 2014, Kimley-Horn prepared the Bicycle/Pedestrian Safety Plan Update for the Miami-Dade County MPO. As part of the plan, we used NAVTEQ data and the FDOT QLOS Handbook methodologies to map the PLOS and BLOS for the entire county with detailed maps for different areas within Miami-Dade County such as Coral Gables and Downtown Miami.

In 2013, Kimley-Horn developed a Multimodal Level of Service (MMLOS) demonstration project as part of the Broward Complete Streets Initiative. The MMLOS demonstration project included a national scan of best practices, review of alternative methodologies, and development of modification factors to apply to the recommended MMLOS model to more precisely reflect local conditions.



Our team is well versed in both multimodal planning and operational issues. Because we are aware of the obstacles and costs associated with transportation improvements, we can make recommendations that are easily implemented. Many of our competitors have skill using the programs, but are not experienced enough in design to understand the implications of recommendations such as right-of-way constraints, operational side effects downstream, utility conflicts, and cost-benefit considerations. Our team has a depth of experience in planning and design, therefore equipping us to serve you in a greater capacity.

Sustainable Design

The Kimley-Horn team approaches all of our projects with an eye toward sustainable design and decision making that will benefit the environment. This approach transcends our clients' desires for sustainable design project recognition such as LEED Certification. It is just what we do, because a sustainable design approach to projects is the right thing to do and it usually does not require extra time or effort to incorporate basic sustainable design principles. So, while all of our staff employ at least fundamental sustainable design principles, we are proud to boast that we have 120 Leadership in Energy and Environmental Design (LEED) Accredited Professionals (AP) and nearly 20 certified Envision Sustainability Professionals (ENV SP), with more employees obtaining these designations every day. Kimley-Horn routinely rank in the top 100 in Engineering News Record's Top 100 Green Design Firms. We were ranked #41 in 2016.

When we are engaged in a certification or recognition program, we often take a lead role in helping our clients define certification goals and objectives and helping in obtaining those certifications. Kimley-Horn has helped our clients achieve LEED Certification or Envision Verification on hundreds of projects across the country including projects at the LEED Platinum level. Our team also has experience with the Sustainable Sites Initiative (SSI), Pollution Prevention (P2), Environmental Management Systems (EMS), Energy Star, Green Globes, and the Green Parking Council (GPC).

Sustainability design principles and concepts that we routinely apply to transportation projects and that may be used on assignments under this contract may include the following:

- Low-impact development (LID) design approach
- Reduction in the use of nonrenewable natural resources
- Incorporation of systems and materials that are easily recyclable in the future and/or have recycled content
- Alternative and low-emission transportation planning and design
- Alternative transportation modes
- Complete streets
- Low-energy lighting fixtures (LED)
- Green roofs
- Road diets
- Stormwater treatment trains
- Parking allocation studies
- Pervious paving
- Operating and maintenance costs evaluations
- ITS
- Signal timing
- Reduction in heat-island effect

Projects where we have integrated sustainable design features include:

15th Street Streetscape, West Palm Beach, FL

An existing east-west connecting street south of downtown West Palm Beach, 15th Street is designed with a full complement of Complete Streets elements, such as dedicated green bike lanes, improved accessibility with updated ramps and crosswalks, and new landscaping. The street's landscape features new bulb-out islands to help better define and organize parking as well as act as percolating bioswales that will take in stormwater from the existing gutter to water the Florida Friendly plantings. This project was constructed using federal transportation enhancement funds with matching funding provided by the City of West Palm Beach, administered under FDOT's Local Agency Program (LAP). This is the first project in West Palm Beach incorporating green-colored bike lanes.



Venice East Boulevard Landscape and LID Enhancements, Venice, FL

Kimley-Horn worked with Sarasota County Urban Forestry and Water Planning and Regulatory Programs to assist in communicating their vision for the landscape and stormwater enhancements to Venice East Boulevard. This project



was strategically planned to complement a contemporaneous urban tree/canopy project, which is being designed to reduce the area of compacted soils along the ROW throughout the project site and to install species that render potential for rainfall interception and root systems that will create micropore-venues for greater infiltration and percolation of stormwater into the existing soils. The bioswales and depressed medians were planted with a variety of Florida-friendly, drought-tolerant, and native trees, shrubs, grasses, and groundcovers to provide a source for treating surface runoff from the roadway and the adjacent properties.

Through a combination of green infrastructure, stormwater retrofits, treatment of median and ROW

areas, and multiple-media evaluation, the runoff volume will be decreased and the pollutant loadings will be reduced. Further, the project will act as a pilot for design, composition, technology, and techniques for stormwater runoff mitigation, filtration, and reduction of nonpoint source pollution using a combination of the aforementioned green infrastructure elements. In this manner, the project will serve as a model for future stormwater and pollutant minimization through the use of natural ecosystem services. A water quality monitoring program and educational program will be implemented to learn from and share the results of this demonstration project. The project has been designed and is currently under construction.

Fruitville Road/Coburn Road to Debrecen Road Transportation Engineering Services, Sarasota, FL

We assisted Sarasota County with the development of the Fruitville Corridor Vision Plan. The planning effort consisted of authoring “A Vision for Growing a World-Class 21st Century Sustainability Cluster in Sarasota County.” In addition, Kimley-Horn assisted in writing “Low Impact Design Standards” for future development along the corridor since aesthetics in the project were the foremost concern for the County Commissioners. The design was required to promote the improvements as a gateway to Sarasota guiding future sustainable development east of I-75. With this in mind, the project landscape developed through extensive coordination with the County’s Forestry Division, which was ultimately responsible for the landscape architecture. The site lighting along the corridor was not only designed to meet stringent dark sky requirements, but also has to be aesthetically appealing and provide site character. A state-of-the-art European roadway light fixture was selected, along with color upgrades for the poles and bases, to achieve the visual gateway aesthetics. The project irrigation design was prepared to reflect future decision making. In an effort to conserve water, there were basically two different zones, one for the trees and one for the shrub beds. Once established, the tree irrigation will be discontinued and reserved for use in a drought situation only.



Gold Avenue, Sarasota County, FL

Kimley-Horn worked with the Sarasota County Urban Forestry Program to assist in communicating their vision for reforestation of the urban canopy and neighborhood beautification. The project consisted of preparation of construction drawings, specifications, and construction oversight services for roadway landscaping and low impact development (LID) opportunities along Gold Avenue from 17th Street to Roxanne Boulevard. LID components consist of Florida-friendly landscaping, reduction of impervious pavement, installation of pervious (Flexi-Pave) sidewalk, and a bioretention area for water quality improvements to the existing stormwater runoff.

Working with Consultants Designated by the City

Our professional staff is uniquely experienced and familiar with working alongside other disciplines, both in-house and with consultants of various trades. Even though Kimley-Horn has numerous in-house capabilities, we are always willing to work with other consultants offering diversified specialties and acknowledge that the City may want or need distinct consultants who they know and trust. We recognize that City staff may have a preference and familiarity with subconsultants other than those currently on the Kimley-Horn team. Kimley-Horn is open and willing to include and successfully work with any subconsultants designated by the City. We share a unique working relationship with all of the consultants we work for and with and appreciate a collaborative approach to achieving a successful project.

3. Innovative Traffic Calming Alternatives

Traffic calming elements are effective tools for controlling vehicle traffic speeds and volumes on roadways through various design features and strategies, and encourage driving behavior appropriate to the environment. Kimley-Horn's team of roadway designers, traffic engineers, and planners are experts at designing roadways that incorporate traffic calming features to control travel speeds and accommodate defined volumes of traffic. All reasonable efforts are made to restore a balance between automobiles, pedestrians, and bicycles while implementing traffic calming measures. When addressing the functional and aesthetic needs of roadways, our team emphasizes a wide variety of traffic calming measures, including but not limited to:

- “Neo-traditional” street design with narrower lanes, shorter blocks, T-intersections, and other design features to control traffic speed and volumes, while providing safer pedestrian crossings
- Heavily landscaped medians that reduce the appearance of expansive paving that help slow traffic, lower the number of accidents, and promote pedestrian safety through the provision of median “refuges” at crosswalk locations
- Street trees planted along a street to create a sense of enclosure and improve the pedestrian environment
- Raised intersections (or speed tables) equal to the elevation of the sidewalk that redefine the street as a “pedestrian and bicycle area through which traffic must pass” versus traditional intersections
- Paving treatments and designs, including the use of pre-cast paving systems or color asphalt pavement mixes, that help to “announce” intersections or neighborhood gateways and provide original character and quality to the roadway corridor
- Traffic circles and/or roundabouts that permit the development of major gateway features, calm through-traffic by reducing vehicle speeds, thereby increasing safety and, in many instances, improve the overall flow of traffic
- Chicanes, also known as curb bulges or planters, on alternating sides of a street that force motorists to slow down

These are just a few of the traffic calming measures we will consider, depending on the type of project need identified by the City of Coral Gables.

Coral Gate Neighborhood Traffic Calming Study, Miami, FL

The City of Miami retained Kimley-Horn to assess traffic conditions within the Coral Gate neighborhood. The objective of this study was to determine appropriate traffic calming improvements to enhance the quality of life of neighborhood residents.

In response to traffic concerns identified through an analysis of traffic data, conceptual traffic calming treatment options were examined for the neighborhood.

The strategies focused on traffic calming measures influencing travel speeds through redesigning geometric elements of streets, to encourage slower traffic speeds, thereby reducing the timesaving benefit of using the neighborhood roadways as a cut-through and enhancing safety for pedestrians and bicyclists and quality of life. The selection of traffic calming measures is dependent upon the type of traffic concern identified at a specific location and requires location-by-location analysis.



Traffic calming features included:

- Raised crosswalks
- Raised intersections
- Speed tables
- Mid-block bulb-outs
- Intersection realignment with textured pavement

Spring Garden Traffic Calming Study, Miami, FL

The Spring Garden neighborhood was evaluated to determine if traffic calming improvements are necessary to reduce negative effects of traffic, alter driver behavior, and improve safety within the neighborhood. It was determined that traffic calming treatments can be implemented within the Spring Garden neighborhood based on the results of livability, cut-through, and speed analyses. Improvements considered for the neighborhood streets include various traffic calming treatments and roadway improvements. The strategies focused on traffic calming measures influencing travel speeds through redesigning geometric elements of streets, to encourage slower traffic speeds, thereby reducing the timesaving benefit of using the neighborhood roadways as a cut-through and enhancing safety for pedestrians and bicyclists and quality of life.



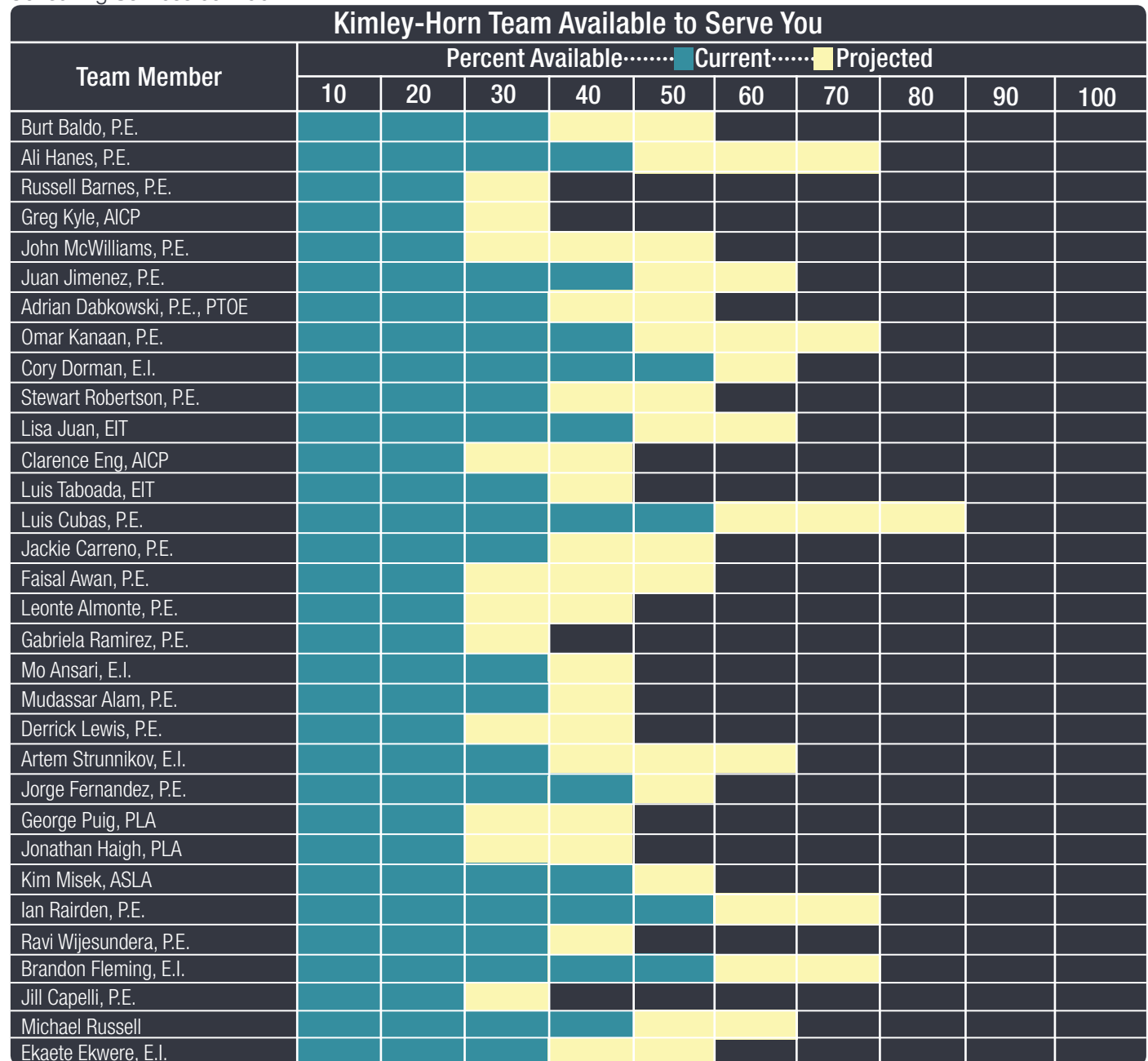
Traffic calming features included:

- Textured pavement speed tables
- Raised intersection
- Intersection realignment

4. Recent, Current and Projected Workload

Kimley-Horn is very progressive when it comes to understanding its current workload and has a long history of achieving successful project completion through a combination of effective project management and technical expertise. Consequently, Kimley-Horn is committed to providing the City of Coral Gables with the highest quality staff and service to meet your project schedule and budget requirements.

The members of our project team were selected using two criteria: (1) their experience with similar projects and (2) their availability to assume major technical responsibilities within your project schedule. Kimley-Horn's proactive management system, known as "cast-aheads," is used to detail every project's personnel needs, as well as to determine each staff person's availability. By continuously matching project needs with staff availability, our cast aheads system is an accurate tool for keeping our projects on schedule. Based on a review of our cast-aheads, we can assure you that the staff members selected for this team are available immediately to serve you and are in an excellent position to handle the workload of any assignment you wish to give us. The chart on this page illustrates the percentage of each key team member's time that will be devoted to the City of Coral Gables' Multimodal Transportation Planning and Engineering Consulting Services contract.



5. Delivering Projects On Time and On Schedule

In addition to solid technical staff with relevant project experience, our team brings a strong task order management process to the project. We leverage a process that is founded on proven methodology. We are keenly familiar with the need for planning, budgeting and executing each task order contract and have established proven guidelines and checks and balances to control quality and manage the process. Our management process is simple, but effective. We establish clear objectives as measured by project deliverables, schedules, roles, and constraints. We remain flexible by focusing on the content and quality of our activities rather than the form. We assign project staff to tasks wisely—by ensuring that the right people support each task component at the right time, to minimize project cost and deliver the best possible product. We strive to maintain consistency in task order leadership by ensuring each project manager has the appropriate level of technical and managerial experience. We provide the pool of resources necessary to support each project manager who is driven to deliver the highest quality products and services by incorporating quality control into the process while remaining aware and sensitive to project schedules and budget.

We prepare a task order proposal by documenting our understanding of the work to be performed and our approach to accomplishing the work. We document our understanding of problems and highlight expected results. We also define a work plan and schedule that detail tasks, subtasks, milestones, begin and end dates, duration, and deliverables including provisions for review by the City's staff. We identify special requirements regarding coordination, meetings, equipment, facilities, and potential risk areas in need of contingency planning. We identify key staff members, and special skills required to accomplish the work, level of efforts required, subcontractor costs, direct costs, and total cost for work completion.

Successful project completion hinges upon the ability of the project manager, Burt Baldo, P.E., to control all aspects of the assignment to exceed our clients' expectations in the areas of time, cost, and quality. Our superior technical expertise and state-of-the-art equipment guarantees a higher degree of efficiency, increased speed, flexibility, and cost-effectiveness. Because effective and proficient coordination is the foundation of our management philosophy, we have selected several qualified people to serve as your task leaders; they will ensure that all tasks are completed on time and to specification by always maintaining proper communication, coordination, and documentation of all project activities. We have already identified a large pool of qualified staff, our resource team, to perform specific tasks as shown in our organizational chart. Our team has the management skills, manpower, and availability to meet your schedule on this assignment.

For each task assignment, our task leaders will handle day-to-day issues and scrutinize both schedules and budgets on a weekly basis. We will implement proven project control throughout the execution of each task order to highlight project status; ensure work progress is timely, within budget, and consistent with task order objectives; and undertake needed corrective actions. Clear, concise, and regular communications are key to keeping work execution on track and consistent with the City's needs and expectations. We institute frequent informal discussions with the City's management staff, monthly progress reports, problem resolution reports, task tracking and subtasks budget management, and peer review quality management to ensure each product meets the highest standards of objectivity, accuracy, completeness, and presentation. We will use appropriate tools for planning, controlling, managing, and tracking task orders. We follow a weekly schedule for updating task order status, reviewing project progress, projecting project completion and budget. We have also instituted automated measures that alert project managers and the program director to anticipated project issues so that appropriate management interventions are made in time to correct the problems. We also leverage critical path method if appropriate depending on the complexity and interdependencies of the assigned task order. Understanding the project scope and its correlation to the City's vision from the beginning is instrumental in assigning the right stuff and leveraging the most appropriate control tools to meet the expected schedules and budgets.



Multimodal

Transportation Planning and
Engineering Consulting Services

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Section V – Local Office in Miami-Dade County



Kimley»Horn

Local Office in Miami-Dade County

Kimley-Horn's Miami office will serve as the primary office responsible for work related to this project. The firm has had a fully staffed local office in Miami-Dade County for 22 years. From this location, within 5 miles of the City's office, we will work diligently; encouraging open communication to keep you informed about project activity and primary schedule achievements. We will work with the City to establish the schedule and scope of work, and serve in close proximity as the direct contact with the City for the duration of the assignment. Our Miami office will be supported by our Fort Lauderdale and West Palm Beach offices. Additionally, our experts throughout the state and across the country are available for technical support to ensure timely completion and fulfillment of project goals.



The information contained herein does not constitute a title search or property ownership.

2017 Details — Business Tax Account KIMLEY HORN AND ASSOCIATES INC

Business Tax Account #6854435

[Account details](#)

[Account history](#)

2017

2016

2015

2014

...

2011

Paid

Paid

Paid

Paid

Paid

Account number: 6854435

Business start date: 12/01/2010

Physical business location: MIAMI

Business address: KIMLEY HORN AND ASSOCIATES INC
1221 BRICKELL AVE 400
MIAMI, FL 33131

Mailing address: ASSOCIATES GROUP SERVICES INC
C/O JOHN C. ATZ PRESIDENT
421 FAYETTEVILLE ST STE 600
RALEIGH, NC 27601

Owner(s): ASSOCIATES GROUP SERVICES INC
421 FAYETTEVILLE ST STE 600
RALEIGH, NC 27601

[Print account application \(PDF\)](#)

Receipts And Occupations

Receipt 7128960

Professions, professional associations 10/01/2016-09/30/2017 NAICS code: 813920 [Print this bill](#)
P.A./CORP/PARTNERSHIP/FIRM Units: 22

[Return to Search](#)



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Section VI – Local Office in the City of Coral Gables




Kimley»Horn

Local Office in the City of Coral Gables

We know that a strong commitment to client satisfaction must be the foundation of our service to you.

Because our local Coral Gables office is in such close proximity to the City Center, our highly qualified staff can respond quickly to your questions and concerns. We will be available to you on short notice to help you with whatever engineering challenges you may encounter.

DETACH HERE AND DISPLAY RECEIPT IN A CONSPICUOUS PLACE



CITY OF CORAL GABLES, FLORIDA

THIS IS NOT A BILL-DO NOT PAY

BUSINESS NAME: KIMLEY-HORN AND ASSOCIATES INC
DBA NAME: KIMLEY-HORN AND ASSOCIATES INC

CUST. NO. 225870
RECEIPT NO
BT-0025013638

2016-2017

LOCATION: 355 ALHAMBRA CIR
1400

AMOUNT PAID: \$ 51.90

CLASSIFICATION:	NO. OF UNITS	UNIT DESCRIPTION	AMOUNT PAID: \$ 51.90
1			
2			
3			
4			
5			
6			

SQUARE FOOTAGE OF SPACE: 15677

BUSINESS TAX RECPT TRANSFER LOCATION

VALID ONLY AT LOCATION ABOVE.

** This receipt does not constitute authority to begin operating at this location without a Certificate of Use and Inspection Approval **

RECEIPT EXPIRES 09/30/2017