



PREPARED FOR



CRA 17-020:
Request for Qualifications to Provide

Traffic Engineering Services

to the CRA for
Capital Projects

PREPARED BY

Kimley»Horn



TROC26005.17



CRA 17-020:

Request for Qualifications to Provide

Traffic Engineering Services to the CRA for **Capital Projects**

Request for Qualifications To Provide Traffic Engineering Services to the CRA for Capital Projects

CRA 17-020

Kimley»»Horn

600 North Pine Island Road, Suite 450

Plantation, FL 33324

Phone: 954.535.5100

Contact: Stewart Robertson, P.E.
stewart.robertson@kimley-horn.com

September 7, 2017



C R A 1 7 - 0 2 0 :

Request for Qualifications to Provide

Traffic Engineering Services

to the CRA for **Capital Projects**

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CRA 17-020:

Request for Qualifications to Provide

Traffic Engineering Services to the CRA for **Capital Projects**

Letter of Transmittal

September 7, 2017

City of Hollywood
Office of the City Clerk
2600 Hollywood Blvd., Room 220
Hollywood, FL 33020

Kimley»Horn

Re: RFQ to Provide Traffic Engineering Services to the CRA for Capital Projects; RFQ No. CRA 17-020

Dear Members of the Selection Committee:

On behalf of **Kimley-Horn**, I am excited about this opportunity to partner once again with the Hollywood CRA. As one of the largest traffic and transportation engineering firms in South Florida, we can offer the personal commitments and demonstrated experience from professionals who understand Hollywood's needs. Kimley-Horn has considerable experience in all aspects of this Traffic Engineering Services contract, and we have exactly the right qualifications to serve you. We have recently served the CRA on the Planning, Landscape Architecture, Civil and Traffic Engineering Services contract and would be privileged to continue this relationship.

Qualifications. Traffic and transportation engineering has been Kimley-Horn's traditional area of strength since the firm's founding in 1967. Through the years, our staff has completed thousands of traffic impact analyses and transportation plans ranging from major statewide programs to site-specific analyses. Kimley-Horn is also a leader in applying Complete Streets principles to traffic engineering and roadway design. We created the Broward Complete Streets Design Guidelines and have helped the City of Hollywood obtain a Context Sensitive Corridor designation from Broward County for the Dixie Highway/21st Avenue corridor to create a transit-ready corridor with landscaped sidewalks, buffered bicycle lanes, and on-street parking.

Experienced Professionals. While many consulting firms may claim the ability to handle high-profile projects, you need a local team with a high degree of specialty in several areas which our team uniquely offers. These include:

- **Roundabout planning and design.** Kimley-Horn has successfully represented the interests of clients who desire to implement the traffic flow and safety benefits of roundabout intersections. Recent projects include built Modern Roundabout Improvements in Sarasota (Ringling Boulevard at Palm Avenue and Ringling Boulevard at Pineapple Avenue) and Naples (Central Avenue at 8th Street).
- **High profile urban design and placemaking expertise.** Our team has successfully produced high-profile, award-winning projects statewide and nationally. This is a testimony to our team's abilities in creative design, multidisciplinary collaboration, consensus building, management, and implementation. Our Palmetto Park Road and Downtown Boca Raton Pedestrian Promenade recently won the ACEC National Engineering Excellence Award.
- **FDOT experience.** Our vast experience with the local FDOT office over many years has allowed us to build a strong reputation and relationships with all the FDOT sections and staff that will be making decisions on your projects. This position has served many of our CRA and municipal clients well as it provides them with an advocate that understands and has earned the respect of FDOT. This has enabled us to win FDOT support and





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funding to our CRA clients on a variety of projects such as the Delray Beach CRA's complete street project on US 1 in the downtown area, where FDOT contributed over \$4 million dollars.

- **Pedestrian, bicycle lane, and multi-use path experience.** Our expertise in planning and design for pedestrians and bicyclists is recognized by our clients, especially FDOT where we provide design reviews and consulting for the pedestrian and bicycle coordinators in local FDOT districts. We have developed many bicycle plans and multi-use paths for a wide variety of clients.

Dedication to CRAs and Our Communities. Kimley-Horn is dedicated to improving the communities in which we live and work, and encourages employees to actively contribute to their communities. Kimley-Horn supports the mission of CRAs. This is evident by our long-term support of the Florida Redevelopment Association (FRA). Our employees are actively involved through conference attendance and serving on committees. We find CRA projects to be exceptionally rewarding as they allow us to see the positive effects of our work in our own communities. We take special pride in having the opportunity to successfully bring these projects and the amenities they provide to the communities that include our friends and families. Kimley-Horn established its first Florida office in 1968, and we have had a thriving office in Broward County since 1983. We have been successfully providing services to many CRAs and cities throughout Florida, including the following coastal CRA communities in South Florida: Hollywood, Miami, Boca Raton, Delray Beach, Boynton Beach, West Palm Beach to name a few. We are proud of the work we have accomplished in Hollywood on the Broadwalk and recent services along US 1, Dixie Highway, SR A1A and connecting side streets. We understand the dynamics of the community and staff expectations. We have committed to providing you with responsive service by professional and highly-experienced staff and have delivered accordingly.

A Record of Implementation Success. As a multidisciplinary firm with most services offered in-house, we have successfully employed a collaborative approach between our engineers, planners, landscape architects, and environmental scientists to provide creative, practical, comprehensive, and permittable solutions to our clients' needs. Our team's long resume of taking intricate, high-profile, and sometimes controversial urban design projects from the planning phase to final construction is testimony to our ability to manage and implement these types of projects successfully.

As required by the RFQ, the firm's contact information for this effort is as follows.

Stewart Robertson, P.E.

(Project Manager/Primary Contact)

stewart.robertson@kimley-horn.com

954.535.5104

Kimley-Horn and Associates, Inc.
600 North Pine Island Road, Suite 450
Plantation, FL 33324
954.535.5100 (office)

Marwan Mufleh, P.E.

(Person Authorized to Make Representations)

marwan.mufleh@kimley-horn.com

561.845.0665

Kimley-Horn and Associates, Inc.
1920 Wekiva Way, Suite 200
West Palm Beach, FL 33411
561.845.0665 (office)

We are truly excited about this opportunity to continue working with the Hollywood CRA, and as officers of Kimley-Horn, we positively commit to you all the firm's resources necessary to make your projects successful.

Respectfully,

KIMLEY-HORN

Stewart Robertson, P.E.
Project Manager

Marwan Mufleh, P.E.
Senior Vice President

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION *(City and State)*

Hollywood CRA Traffic Engineering Services 2017

2. PUBLIC NOTICE DATE

3. SOLICITATION OR PROJECT NUMBER

CRA 17-020

B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Stewart Robertson, P.E., Engineer

5. NAME OF FIRM

Kimley-Horn and Associates, Inc.

6. TELEPHONE NUMBER

954.535.5100

7. FAX NUMBER

561.863.8175

8. E-MAIL ADDRESS

Stewart.Robertson@kimley-horn.com

C. PROPOSED TEAM

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

<i>(Check)</i>				9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
PRIME	J-V	SUBCON-	SUBCON-			
a.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	600 North Pine Island Road Suite 450 Plantation, FL 33324	Project management; QA/QC; Stormwater, Water and Sewer Improvements; Traffic/ Transportation Engineering; Multimodal and Complete Streets; Traffic Signal Studies and Design; Grants/Funding
b.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1920 Wekiva Way Suite 200 West Palm Beach, FL 33411	Roadway Design/Civil Engineering; Planning, Urban Design, and Landscape Architecture; Traffic/ Transportation Engineering
c.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1777 Main Street Suite 200 Sarasota, FL 34236	Roadway Design/Civil Engineering; Planning, Urban Design, and Landscape Architecture
d.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1615 S. Congress Avenue Suite 201 Delray Beach, FL 33445	Roadway Design/Civil Engineering; Planning, Urban Design, and Landscape Architecture
e.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	355 Alhambra Circle Suite 1400 Coral Gables, FL 33134	Planning, Urban Design, and Landscape Architecture
f.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	445 24th Street Suite 200 Vero Beach, FL 32960-5169	Environmental Sciences

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☒ *(Attached)*

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

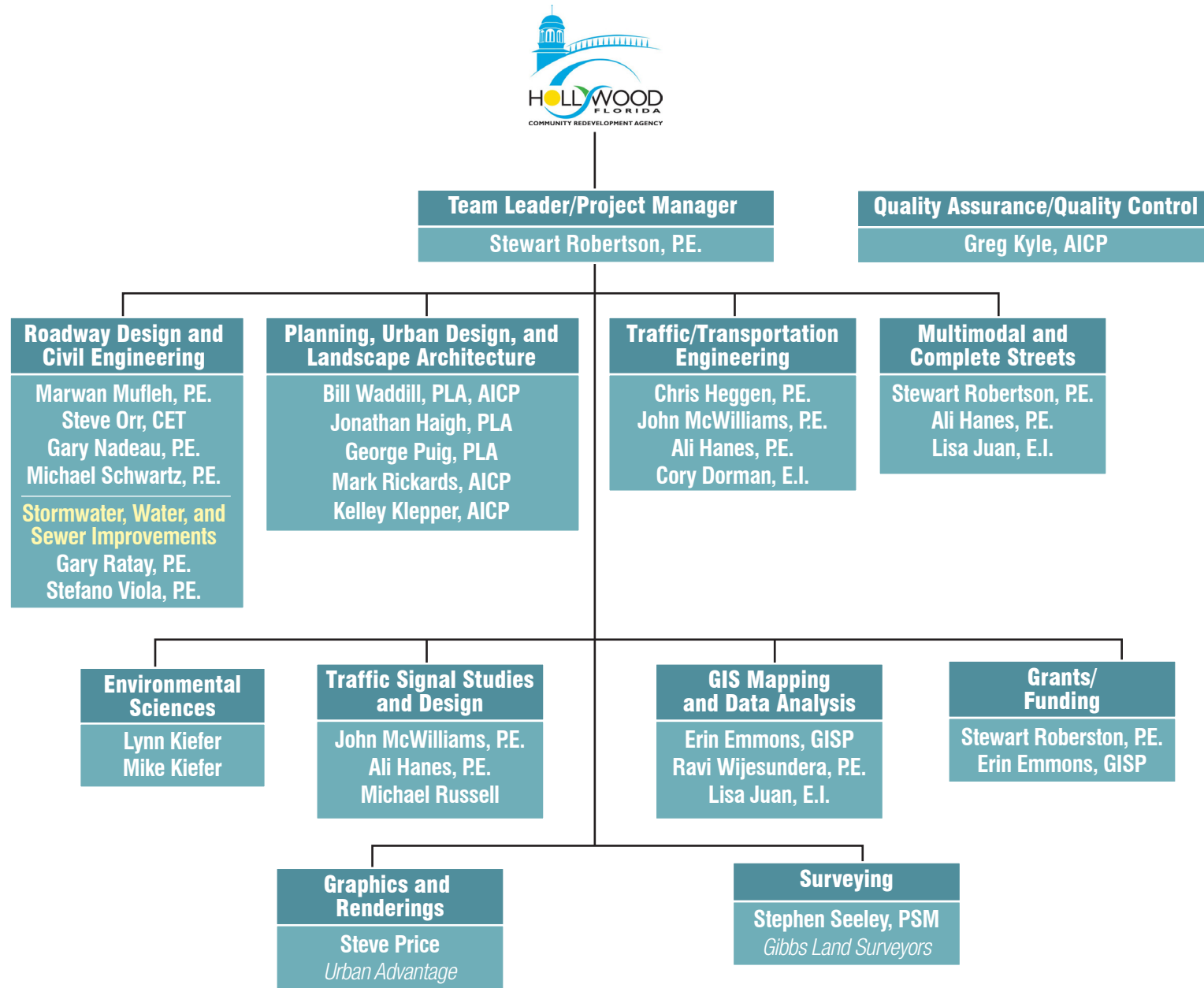
	(Check)			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	SUBCON-			
g.			X	Urban Advantage <input type="checkbox"/> CHECK IF BRANCH OFFICE	1404 Elm Street El Cerrito, CA	Graphics and Renderings
h.			X	Gibbs Land Surveyors, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2131 Hollywood Blvd. Suite 204 Hollywood, FL 33020	Surveying
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		



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This chart identifies our team's key individuals. These individuals will be supported by a significant number of professionals and support staff within the various offices and firms that comprise the team.

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 Project Manager, Multimodal and Complete Streets, Grants/Funding	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/63939	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) National Society of Professional Engineers, Institute of Transportation Engineers, American Society of Civil Engineers			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Dixie Highway/21st Avenue Corridor Redesign Concept and Mobility Study, Hollywood, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Kimley-Horn prepared a Redesign Concept Study for the Dixie Highway and 21st Avenue corridor throughout Hollywood between Pembroke Road and Sheridan Street. A vision for a "transit-ready corridor" along the FEC Railroad was created by designing Complete Streets solutions in anticipation of re-establishing passenger rail service through seamless integration of an anticipated Tri-Rail Coastal Link station. The Complete Streets approach recommended in this study includes a "road diet" lane reduction to repurpose excess automobile capacity for bicyclist, pedestrian, and transit improvements. In addition, the Complete Streets approach will establish a transit-ready corridor for seamless integration of an anticipated Tri-Rail Coastal Link station along the Florida East Coast (FEC) Railroad. Total project cost: \$82,086	[X] Check if project performed with current firm	
Federal Highway (US 1) Interim and Final Enhancements, Delray Beach CRA, Delray Beach, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable) 2015
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for this award-winning project. It was a road diet / lane elimination project on a state roadway on behalf of the City and their CRA. It included a study and conceptual design, temporary implementation of the design for a trial period to convince the few opposing stakeholders of the effectiveness of the proposed solution and final design and construction of the permanent improvements for two miles of the US 1 one-way pair in each direction. Our design reduced north- and south-bound US 1 to two lanes each way and provided on-street parking and bike lanes on both avenues. The project included landscaping beautification and decorative, environmentally sensitive street lighting; irrigation design; bicycle lanes; and a new sense of continuity with pavers and decorative crosswalks. Kimley-Horn provided post-design services during construction. Cost: \$1.18 million.	[X] Check if project performed with current firm	
The Underline Miami-Dade County, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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, a world-class 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. Cost: \$64,000	[X] Check if project performed with current firm	
Broward Complete Streets Guidelines, Broward County, FL	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the Kimley-Horn team that prepared the Broward Complete Streets Guidelines for a partnership including the Broward Regional Health Planning Council (BRHPC) and the Broward Metropolitan Planning Organization (MPO). The guidelines were customized for local Broward jurisdictions and to reflect local conditions, Florida State Statutes, and Florida design criteria. Particular themes that were incorporated into the Guidelines include public health, smart growth, transportation equity, sustainability, placemaking, safety, and age-in-place. The resulting Guidelines present 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 people of all ages and physical abilities and accommodate all travel modes. Duties included development of technical content, stakeholder coordination, and giving monthly presentations to the Complete Streets Technical Advisory Committee (TAC).	[X] Check if project performed with current firm	
Fort Lauderdale General On-Call Traffic Engineering Services Fort Lauderdale, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable)
e. (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. Cost: \$400,000	[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 Greg Kyle, AICP	13. ROLE IN THIS CONTRACT Quality Assurance/Quality Control	14. YEARS EXPERIENCE a. TOTAL 24 b. WITH CURRENT FIRM 17	
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Los Angeles, CA			
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/013000	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Planning Association			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Alton Road PD&E Study (5th Street to Michigan Avenue), Miami Beach, FL	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If Applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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 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. Cost: \$1.4 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
NW 27th Avenue Enhanced Bus Service Concepts and Environmental Plan, Miami-Dade County, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If Applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the development of a plan to implement BRT to enhance transit service and increase transit ridership while working toward the long term goal of implementing rail transit in the NW 27th Avenue corridor. The project includes developing concept plans for the NW 215th Street bus terminal and park-and-ride facility, developing project concepts and cost estimate for enhanced BRT stations, developing operating strategies for enhanced BRT service, and preparing environmental documentation as required under the National Environmental Policy Act (NEPA), consisting of a Documented Categorical Exclusion. Cost: 86,725	<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)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the project which 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 within the Miami Intermodal Center (MIC). 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 which negatively impacts travel time and schedule adherence. The project team is preparing an Environmental Assessment (EA) to address the National Environmental Policy Act (NEPA) requirements. Cost: \$418,306	<input checked="" type="checkbox"/> Check if project performed with current firm	
Kendall Corridor Alternatives Analysis (AA), Miami, FL	PROFESSIONAL SERVICES 2007	CONSTRUCTION (If Applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE As a subconsultant to another firm, Kimley-Horn provided engineering services for an alternative analysis (AA)/traffic impact analysis within the Kendall area in Miami-Dade County. The study area stretched from SR 836/Dolphin Expressway to the north, SW 152nd Street to the south, US 1 to the east, and Krome Avenue to the west. Served as project planner to develop short-, medium-, and long-range rapid transit recommendations. The preferred rapid transit strategy selected was comprised of both bus rapid transit and diesel light rail transit technologies. Cost: \$56,900	<input checked="" type="checkbox"/> Check if project performed with current firm	
Wave Streetcar Project Management Consultant, Fort Lauderdale, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Support services manager 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. The project is following the FTA process for advancement into Project Development under the Small Starts program. 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. Responsible for preparation of successful Federal grant applications for the project through the Transportation Investment Generating Economic Recovery (TIGER) IV program and the Federal Transit Administration Small Starts grant program.	<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 Marwan Mufleh, P.E.	13. ROLE IN THIS CONTRACT Roadway Design/Civil Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 29	b. WITH CURRENT FIRM 14
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/45329	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Trainings, Awards, etc.) American Society of Civil Engineers (ASCE), American Society of Highway Engineers (ASHE), Florida Engineering Society			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Federal Highway (US 1) Interim and Final Enhancements, Delray Beach CRA		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	
a.	Project manager for this award-winning project. It was a road diet / lane elimination project on a state roadway on behalf of the City and their CRA. It included a study and conceptual design, temporary implementation of the design for a trial period to convince the few opposing stakeholders of the effectiveness of the proposed solution and final design and construction of the permanent improvements for two miles of the US 1 one-way pair in each direction. Our design reduced north- and south-bound US 1 to two lanes each way and provided on-street parking and bike lanes on both avenues. The project included landscaping beautification and decorative, environmentally sensitive street lighting; irrigation design; bicycle lanes; and a new sense of continuity with pavers and decorative crosswalks. Kimley-Horn provided post-design services during construction. Cost: \$1.18 million.		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
SR A1A Lane Reduction and Complete Streets Design, Hollywood CRA		PROFESSIONAL SERVICES	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 of the Kimley-Horn team serving the City of Hollywood to help reduce the number of travel lanes and incorporate Complete Streets elements within the corridor between Hollywood Boulevard and Sheridan Street. The concept plans will include a reduction of speed, improving safety for vehicles, pedestrians, and bicyclists; wider sidewalks, buffered bicycle lanes, and designated loading zones; and improved street furniture, landscaping, and signage. The team will also provide traffic signal/roundabout analysis, driveway access review, emergency vehicle access review, meetings and coordination, and permitting services. Part of the project includes preparation of pilot plans/temporary implementation construction plans (to be permitted from FDOT) to allow the public to experience the lane reduction on a trial basis to test its effectiveness prior to making it permanent.		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Las Olas Boulevard Corridor Improvement Project, 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 Manager for this Complete Streets/road diet project to eliminate one lane from Las Olas Blvd. The City was interested in providing buffered bike lanes, opportunities for landscaping and emphasize pedestrian and bike mobility. As we started the data collection and public involvement phase it became apparent the need for providing a traffic calming study for the adjacent neighborhood to prevent cut through traffic and to direct traffic to a designated local street. Our traffic engineers collaborated with our Complete Streets design experts, our roadway design engineers and City staff to investigate several alternatives including designation of some streets as one-way pair to discourage cut through traffic throughout the neighborhood. This option was discounted in favor of more traffic calming measures. The project involved an extensive public outreach program and many meetings to develop consensus between home owner association representatives. Total project cost: \$772,755		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
24th and 25th Street Improvements, West Palm 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	
d.	Project manager 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 is envisioned as an impetus to spur redevelopment of that District. As such, it required an intensive public involvement program that included residents, merchants, the CRA Advisory Board, and the CRA Board, which is the City Commission. 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). Cost: 285,000. Total project cost: \$4 million		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Community Redevelopment Master Plan, Riviera Beach, FL		PROFESSIONAL SERVICES	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 relocation of US 1 and other roadways within the Community Redevelopment Area (CRA). Responsible for supervising roadway, drainage, permitting, signing and pavement marking, signal design, and utility coordination. Coordinated with the CRA, the City, and utility engineers regarding the proposed infrastructure and impacts on the existing infrastructure. Also, responsible for coordination of proposed work with the Florida Department of Transportation (FDOT).		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Chris Heggen, P.E.	13. ROLE IN THIS CONTRACT Traffic/Transportation Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 18
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., West Palm Beach, 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/58636	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	SR A1A Corridor Study, Hollywood, FL	2009	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Evaluated traffic operations in the SR A1A corridor between Sheridan Street and Hollywood Boulevard under potential road diet scenarios for potential CRA/FDOT project. Analysis included development of four-lane and three-lane corridor sections and evaluations of level of service throughout the corridor using Synchro software. Project included meetings and community outreach with stakeholders in the corridor. Cost: \$50,000		
b.	Continuing Traffic Engineering Services, Boca Raton, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Transportation engineer for traffic engineering review services on an ongoing basis. Services include review of traffic concurrency studies, parking studies, and technical deviation requests. Kimley-Horn has reviewed traffic and parking studies for a large student housing complex proposed to serve Florida Atlantic University students, a redevelopment of the Glades Plaza Shopping Center, and the redevelopment of a convenience store along Glades Road. Also provides assistance to City staff, meets with applicants, and supports City staff at public hearings.		
c.	Nebraska/Nevada Street Parking, Hollywood, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Prepared evaluation of impacts and of traffic operations for a new public parking garage to be built on SR A1A at Nebraska and Nevada Streets. Evaluation included review of impacts of modifications to adjacent streets, including addition of exclusive turn lanes and signal warrant criteria at the intersection of Nebraska Street & SR A1A.		
d.	Clematis Street and Narcissus Avenue Circulation Study, West Palm Beach, FL		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Evaluated option of converting a portion of Narcissus Avenue from one-way to two-way operations. The evaluation included an analysis of changes in level of service at surrounding intersections resulting from changes in vehicular patterns, as well as analyses of geometric roadway constraints.		
e.	Lake Worth Beach Redevelopment, Lake Worth, FL	2010 (design)	2013
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Reviewed traffic impact study and worked on Florida Department of Transportation concept driveway approvals. Kimley-Horn developed design criteria and site plan alternatives for a proposed redevelopment of its public beach. Proposed improvements included boardwalks, parking lots, roads, utility and drainage infrastructure, walkways, landscaping, street furnishings, pavilions, beach lockers, playground equipment, lighting, restrooms, and other site amenities. Our team also assisted the City in negotiating a new interlocal agreement with Palm Beach County to secure up to \$5 million in funding for the public improvements.		

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 Traffic/Transportation Engineering	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/62541			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
a.	Fort Lauderdale 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 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. Project Cost: \$400,000	[X] Check if project performed with current firm	
b.	(1) TITLE AND LOCATION (City and State) I-95 Corridorwide Planning for Operational Deficiencies, US 1 to Broward County Line, FDOT District Six	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Serves as project manager. Kimley-Horn is developing and evaluating improvement concepts and performing a detailed planning level operational analysis for the I-95 corridor within District Six. The study's purpose is to identify recurring bottlenecks and develop a series of proposed improvements to address current and future demands on the corridor. The analysis includes evaluation of the study interchanges, interchange influence areas, and ramp junctions, as well as post-implementation operational conditions of the 95 Express corridor improvements. Multiple improvement alternatives are being developed for the mainline and system-to-system connections.	[X] Check if project performed with current firm	
c.	(1) TITLE AND LOCATION (City and State) All Aboard Florida – Fort Lauderdale Station	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager on the Kimley-Horn team that was retained to assess the impacts of the new train station in the City of Fort Lauderdale along the Florida East Coast (FEC) Railway as part of the proposed All Aboard Florida passenger rail service connecting Miami, Fort Lauderdale, and West Palm Beach. The initial study completed in November 2014 included examining the impacts the station, an at-grade crossing, and an extension of NW 2nd Avenue. The following update to the study utilizes traffic count data collected after the closure of the at-grade crossing and accounts for the access locations of the surface parking lots, proposed parking garage, and the drop-off/pick-up areas. Cost: \$38,900	[X] Check if project performed with current firm	
d.	(1) TITLE AND LOCATION (City and State) Improvements to Congested Miami-Dade County Intersections	PROFESSIONAL SERVICES 2006	CONSTRUCTION (If Applicable) 2007
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project engineer tasked to perform traffic analyses and identify roadway improvements for many of the locations identified by local leaders as the Top 25 congested Intersections in Miami-Dade County. Tasks included extensive field investigation and coordination with the county and other agencies. Recommended traffic improvements focused on short-term, but high-benefit improvements (such as median closures, turn lane improvements, and lane configuration enhancements). Improvements varied from simple signing and marking improvements to intense design involving changes in alignment and drainage issues. Cost: \$118,183	[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	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project manager 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 Ali Hanes, P.E.	13. ROLE IN THIS CONTRACT Traffic/Transportation Engineering, Multimodal and Complete Streets, Traffic Signal Studies and Design	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/Professional Engineer/77731	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers, Women's Transportation Seminar			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Dixie Highway/21st Avenue Corridor Redesign Concept and Mobility Study, Hollywood, 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 is preparing a Redesign Concept Study for the Dixie Highway and 21st Avenue corridor throughout Hollywood between Pembroke Road and Sheridan Street. The goal is to create a "transit-ready corridor" along the FEC Railroad by implementing Complete Streets solutions in anticipation of re-establishing passenger rail service through seamless integration of an anticipated Tri-Rail Coastal Link station. Total project cost: \$82,086		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Broward Complete Streets Guidelines, Broward County, 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	
b.	Task Manager. Task manager for the Kimley-Horn team that prepared the Broward Complete Streets Guidelines for a partnership including the Broward Regional Health Planning Council (BRHPC) and the Broward Metropolitan Planning Organization (MPO). Duties included developing technical content for individual chapters of the manual, ensuring that stakeholder comments were addressed, and preparing the development of the final deliverables. Kimley-Horn was tasked with developing guidelines that were customized for local Broward jurisdictions and reflected local conditions, Florida State Statutes, and Florida design criteria. The Guidelines were made possible through a Centers for Disease Control (CDC) and Prevention grant, the Transforming Our Community's Health (TOUCH) initiative, administered by BRHPC. Particular themes that were incorporated into the Guidelines include public health, smart growth, transportation equity, sustainability, placemaking, safety, and age-in-place.		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Las Olas Boulevard Corridor Improvement Project, 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.	Providing traffic analysis. Kimley Horn is providing preliminary design, evaluation, and due diligence services for the multi-use project for the City of Fort Lauderdale Community Redevelopment Agency. The project consists of the redevelopment of several pieces of City property from existing surface parking lots to a new multi-story parking garage, active park and plaza areas, and general open space to enhance the pedestrian and beachgoer experience in the Fort Lauderdale beach area. Las Olas Boulevard is being improved to provide a "Complete Streets" design in order to better connect the shops, restaurants, and other businesses with the new Oceanside Plaza on the south side of Las Olas Boulevard. Total project cost: \$772,755		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Miami-Dade TPO Application of Innovative Strategies to Improve Bicycle Safety and Mobility, 2012		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. Kimley-Horn was selected by the Miami-Dade TPO to prepare a unique and specialized bicycle safety and mobility plan that will recommend innovative strategies for specific Miami-Dade locations to build upon the Dutch "ThinkBike" experience, the National Association of City Transportation Officials (NACTO) Urban Bikeway Design Guide, and prior TPO plans and studies. Kimley-Horn's approach is built upon ensuring that the Dutch bicycle culture and NACTO documentation is applied in a strategic manner within Miami-Dade County that satisfies local stakeholders and partner agency requirements. Cost: \$58,739. Total project cost: \$80,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Miami-Dade TPO Bicycle Boulevard Planning Study, Miami, 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	
e.	Project engineer for the Kimley Horn team that prepared the first Bicycle Boulevard Planning Study for the Miami-Dade Transportation Planning Organization (TPO). The study included identifying key elements of successful bicycle boulevard implementation projects from around the country. An initial demonstration network was identified for the Model City/Brownsville neighborhood. A tool box of implementation strategies was developed that designers could use to implement bicycle boulevards. An example bicycle boulevard corridor layout was prepared for NW 14th Avenue. Cost estimates were developed for basic bicycle boulevard elements, intersection safety strategies, and traffic calming elements. Our services also included a public outreach component, including two rounds of public workshops, and a study advisory committee comprised of key stakeholders from a diverse set of agencies. Cost: \$75,500		

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 Traffic/Transportation Engineering	14. YEARS EXPERIENCE	
		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/1100017792	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Fort Lauderdale 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	
a.	Project 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. Cost: \$400,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Las Olas Boulevard Corridor Improvements, 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	
b.	Project analyst. Provided traffic analysis to evaluate the impact of a proposed parking garage and intersection improvements located on Fort Lauderdale beach. An intersection capacity analysis was conducted to evaluate the impacts on the Las Olas and SR A1A intersections. Total project cost: \$772,755		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Modern Roundabout Improvement Design / PD&E for US 41 and Gulfstream, FDOT District One		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 analyst. Kimley-Horn performed engineering services for the state's first State-Wide Acceleration and Transformation (SWAT) project for the multi-lane roundabout. Designated as a SWAT project, the PD&E and Design efforts overlap to reduce schedule and streamline efficiency. This project included full reconstruction of the intersection to a roundabout configuration, pedestrian signals, lighting, landscape, ADA and drainage improvements. This is the first partial 3 lane roundabout in the state and due to its complexity an emphasis has been placed on public involvement for this project. Design improvements for this constrained urban intersection addressed multi-modal transportation, pedestrian connectivity/safety enhancements and balanced roundabout performance criteria such as fastest path analysis and design vehicle movements. Due to high pedestrian volumes FDOT is implementing the use of High Intensity Activated Crosswalks or Hawk signals. Total project cost: \$2.5 million		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Districtwide Traffic Operations 3R Safety Reviews, FDOT District Four		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	
d.	Project analyst for a contract that involves 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 assigned include: 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		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Variable Parking Pricing Study, Miami, 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	
e.	Project analyst. Kimley-Horn assisted the City of Miami, in conjunction with the Miami Parking Authority (MPA), with an assessment of parking pricing and a variable pricing scheme within the Downtown Central Business District. The study included collection of utilization data for on-street parking spaces within the district, using Kimley-Horn's License Plate Recognition equipment. The project used that data, as well as historic information provided by MPA, to define parking pricing schemes that are reflective of demand within the district. The result of the study was an implementation plan for the proposed variable pricing program, including proposed pilot studies, pricing schemes, policy changes, and technology needs. The City is currently beginning the pilot study portion of the recommendations, with implementation planned citywide in future years. Cost: \$47,629		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Bill Waddill, PLA, AICP	13. ROLE IN THIS CONTRACT Planning, Urban Design, and Landscape Architecture	14. YEARS EXPERIENCE a. TOTAL 31 b. WITH CURRENT FIRM 30	
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Sarasota, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science/Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Prof Landscape Architect/1345 Amer Instit Cert Planners/023348	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Institute of Certified Planners, American Planning Association, American Society of Landscape Architects			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Dixie Highway/21st Avenue Corridor Redesign Concept and Mobility Study, Hollywood, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Landscape Architect. Landscape architect for the Kimley-Horn team preparing a Redesign Concept Study for the Dixie Highway and 21st Avenue corridor throughout Hollywood between Pembroke Road and Sheridan Street. The goal is to create a "transit-ready corridor" along the FEC Railroad by implementing Complete Streets solutions in anticipation of re-establishing passenger rail service through seamless integration of an anticipated Tri-Rail Coastal Link station. Implementing Complete Streets solutions along Dixie Highway/21st Avenue is important to achieve the vision for improved multimodal mobility and livability along this important north-south corridor. Total project cost: \$82,086	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Central Avenue Improvements, Naples, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable) 2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Principal-in-charge. Kimley-Horn provided streetscape, intersection design, lighting design, and multimodal improvements for Central Avenue between 8th Street and Riverside Circle for a distance of 0.5 mile. Detailed traffic modeling was utilized to fully assess laneage requirements and the resulting level of service from possible lane modifications. The goal was to provide a safe, balanced approach for all modes of travel through the corridor, including motor vehicles, bicycles, and pedestrians. 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. Helped direct a public involvement program with local stakeholders and agency staff to obtain consensus from the community for the approved design concept. Permit coordination was required with FDOT and Collier County for pavement, drainage, and signalization enhancements. Project Cost: \$4.6 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Hollywood Beach CRA Street Planning and Transportation Vision and Broadwalk Design, Hollywood, FL	PROFESSIONAL SERVICES 2007	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Principal-in-charge for the Kimley-Horn team that worked closely with a team of local stakeholders, the Hollywood Beach CRA, and the City to develop a Master Plan for the restoration and enhancement of the historic Hollywood Beach Broadwalk. The design for this 10,000± LF promenade along the beach took inspiration from the Broadwalk's rich and vibrant history and incorporated enhancements focused on reinforcing Hollywood Beach as an attractive mixed-used village and tourist beach destination. Worked closely with CRA and City staff regarding all aspects of the design, including functional layout of the design features and product and material selections for all Broadwalk components. Cost: \$60,000. Total project cost: \$27.7 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Bradenton CRA Master Planning Services, Bradenton, FL	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Project manager/landscape architect on this project to provide master planning services to support the redevelopment within the central CRA of the City of Bradenton. A strategy was developed to address the many issues identified for improvement during the four public workshops and council and stakeholder meetings. A workbook incorporating the various design components, economic data, and projects and implementation tasks (with the times and preliminary costs) was developed for the various capital improvement items. Several areas identified as critical to the CRA's redevelopment required further design work. Cost: \$90,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Main Street Improvement Study (Phases I and II), Sarasota, FL	PROFESSIONAL SERVICES 2012 (Phase I) 2014 (Phase II)	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Project manager and senior landscape architect. The purpose of this study was to determine feasible streetscape enhancements along Main Street in Downtown Sarasota that will improve the quality and function of existing public spaces and create a more walkable community. The study also implemented the objective of reducing the maintenance of public space, while enhancing the physical and visual quality of streetscapes within the Downtown and providing more definition to the City's historic district. The culmination of this project was a Main Street Master Plan that identified flexible cross-sectional design standards developed from alternatives created through public involvement throughout the study process; alternatives allow for integration of future transit services. An implementation plan for phased construction between the different study area segments was also developed. Cost: \$54,050	<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 Steve Orr, CET	13. ROLE IN THIS CONTRACT Roadway Design/Civil Engineering	14. YEARS EXPERIENCE a. TOTAL 45	
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Associate of Arts/Engineering Associate of Science/Drafting and Design Technology		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Cert Engineering Tech/078107	
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	
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 a. QA/QC reviewer for this award-winning Complete Streets project. This multi-phased project was a pioneer project in the South Florida area which is being studied by various agencies. It was a road diet / lane elimination project on a state roadway on behalf of the City and their Delray Beach Community Redevelopment Agency. It included a study and conceptual design, temporary implementation of the design for a trial period to convince the few opposing stakeholders of the effectiveness of the proposed solution and final design and construction of the permanent improvements for two miles of the US 1 one-way pair in each direction. Kimley-Horn's design reduced north- and south-bound US 1 to two lanes each way and provided on-street parking and bike lanes 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 Downtown area with pavers and decorative crosswalks. Kimley-Horn provided post-design services during construction. Cost: \$1.18 million.	<input checked="" type="checkbox"/> Check if project performed with current firm	
15th Street Streetscape, West Palm Beach, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Quality assurance/quality control reviewer. Kimley-Horn is currently developing plans for streetscape improvements for 15th Street in West Palm Beach. This streetscape features a full complement of Complete Street elements, such as dedicated bike lanes, on street parking, improved accessibility, street furnishings, and new landscaping. The bike lanes will be emphasized with a green performance asphalt coating. The street also 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. Cost: \$96,565	<input checked="" type="checkbox"/> Check if project performed with current firm	
Town Hall Square Streetscape and Infrastructure Improvements, Palm Beach, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Quality control reviewer for this historic fountain restoration and roadway beautification project within the heart of the Town's commercial corridor. Phase I of the project included the restoration of the Mizner Memorial Fountain constructed in 1929. Phase II of the project included streetscape improvements consisting of landscaped nodes, decorative pedestrian crossings, updated urban park landscaping that creates a public gathering area in the median of a roadway where the fountain feature resides, modification of various underground utilities, replacement of sidewalks with decorative tabby concrete, and the introduction of many landscaping and architectural elements throughout the area.	<input checked="" type="checkbox"/> Check if project performed with current firm	
SR 5/US 1 and SR A1A RRR Design Services, FDOT District Four	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable) 2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Lead designer 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. Along with a public involvement program, 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. Also providing post services. Cost: \$2.15 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
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 e. Senior quality control/quality assurance (QC/QA) reviewer for Kimley-Horn team that developed a corridor master plan for the nine-mile, eight-foot-wide multiuse M-Path Trail, which connects Downtown Miami to SW 67th Avenue (Ludlam Road) in South Miami. The M-Path was built within the elevated Miami-Dade County Metrorail right-of-way, but discontinuities exist and the path does not meet current trail design standards for bi-directional multiuse paths. The plan's objective was to address operational issues and problem areas along the alignment with a comprehensive program for the path as a whole. Cost: \$119,588	<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 Gary Nadeau, P.E.	13. ROLE IN THIS CONTRACT Roadway Design/Civil Engineering	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 26</td> <td>b. WITH CURRENT FIRM 10</td> </tr> </table>		a. TOTAL 26	b. WITH CURRENT FIRM 10
a. TOTAL 26	b. WITH CURRENT FIRM 10				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Sarasota, 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/49629 CA/Professional Engineer/52631			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers, Florida Institute of Consulting Engineers, Florida Engineering Society, American Public Works Association					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Modern Roundabout Improvement Design for Ringling Boulevard and Palm Avenue, Sarasota, FL	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Project Manager. Project manager involved with providing services for modern roundabouts at the intersections of Ringling Boulevard and Palm Avenue and Ringling Boulevard and Pineapple Avenue in Sarasota. The projects involved advancing the design from the conceptual layout to final design plans. The roundabout will enhance the project area by providing more parking and pedestrian access for the business and residences in the area. Services included establishing design criteria, collecting topographic survey data for the intersection, and delivering final construction plans. Cost: \$147,600. Total project cost: \$1.7 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Modern Roundabout Improvement Design for Ringling Boulevard and Pineapple Avenue, Sarasota, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable) 2016
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Project manager for a proposed modern roundabout at the intersection of Ringling Boulevard and Pineapple Avenue in Sarasota. The roundabout enhances the project area by providing a friendlier environment for pedestrian and vehicular access for all user and will become a focal point within the City. The proposed roundabout was designed to remain within the existing right-of-way-corridor and to provide positive drainage for the roundabout and the surrounding area. Kimley-Horn's landscape architects and stormwater engineers worked together to implement LID techniques such as bioswales and pervious pavements. Cost: \$378,057	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Naples Central Avenue Improvements Naples, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable) 2015
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Project Manager. Kimley-Horn provided streetscape, intersection design, lighting design, and multimodal improvements for Central Avenue between 8th Street and Riverside Circle for a distance of 0.5 mile. Detailed traffic modeling was utilized to fully assess laneage requirements and the resulting level of service from possible lane modifications. The goal was to provide a safe, balanced approach for all modes of travel through the corridor, including motor vehicles, bicycles, and pedestrians. 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. Helped direct a public involvement program with local stakeholders and agency staff to obtain consensus from the community for the approved design concept. Permit coordination was required with FDOT and Collier County for pavement, drainage, and signalization enhancements. Project Cost: \$4.6 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Honore Avenue and Ashton Road Roundabout, Sarasota, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Project manager for Kimley-Horn team retained to provide design services for a proposed modern roundabout at the intersection of Honore Avenue and Ashton Road. The proposed roundabout will enhance the project area by providing enhanced pedestrian crossing movements, and a traffic calming feature for the highly traveled Honore Avenue corridor. Services include establishing design criteria, collecting topographic survey data, geotechnical, utility locates and delivering final construction plans. Cost: \$175,204	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Modern Roundabout Improvement Design / PD&E for US 41 and Gulfstream, FDOT District One	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Project manager for roundabout design. Kimley-Horn performed engineering services for the state's first State-Wide Acceleration and Transformation (SWAT) project for the multi-lane roundabout. Designated as a SWAT project, the PD&E and Design efforts overlap to reduce schedule and streamline efficiency. This project included full reconstruction of the intersection to a roundabout configuration, pedestrian signals, lighting, landscape, ADA and drainage improvements. This is the first partial 3 lane roundabout in the state and due to its complexity an emphasis has been placed on public involvement for this project. Design improvements for this constrained urban intersection addressed multi-modal transportation, pedestrian connectivity/safety enhancements and balanced roundabout performance criteria such as fastest path analysis and design vehicle movements. Due to high pedestrian volumes FDOT is implementing the use of High Intensity Activated Crosswalks or Hawk signals.	<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 Mike Schwartz, P.E.	13. ROLE IN THIS CONTRACT Roadway Design/Civil Engineering	14. YEARS EXPERIENCE a. TOTAL 21 b. WITH CURRENT FIRM 9	
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Delray Beach, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science/Civil Engineering/		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Professional Engineer/56200	
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. 24th and 25th Street Improvements, West Palm Beach, FL	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior project manager. Kimley-Horn was retained by the City of West Palm Beach to provide streetscape improvements in the Northwood neighborhood area. This project was 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 was envisioned as an impetus to spur redevelopment of that District. As such, it required an intensive public involvement program, which included residents, merchants, the CRA Advisory Board, and the CRA Board which is the City Commission. 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 were owned and maintained by FDOT. Therefore, permitting and close coordination with FDOT were necessary. Due to a Local Agency Program (LAP), funding was provided by state and federal governments. Cost: 285,000. Total project cost: \$4 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Broward Avenue and Volusia Street Signal Design - Florida Atlantic University, Boca Raton, FL	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer. Kimley-Horn designed a traffic signal at the intersection of Broward Avenue and Volusia Street on the FAU Boca Raton campus. The signal is a trombone-style mast arm. The signal serves a busy intersection with a significant amount of pedestrian traffic. Kimley-Horn worked closely with the trombone-style mast arm manufacture to ensure that the design would meet the wind loading requirements for coastal Florida. Cost: \$40,800	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Memorial Hospital ADA Improvements, Hollywood, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager. Kimley-Horn provided site review, site survey, design plans and guidelines, and construction phase services for the Americans with Disabilities Act (ADA) improvements for both the site and the on-campus garages. The project addressed dozens of ADA violations to bring the campus site and garage into compliance with current ADA/Florida Accessibility Code requirements. Kimley-Horn provided extensive construction phase services and coordination with the contractors on both projects and worked closely with MHS staff throughout construction to complete an acceptable project, which was reviewed by a third-party ADA consultant.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Bahia Mar Planned Unit Development, Fort Lauderdale, FL	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for the Kimley-Horn team that prepared comprehensive traffic impact and parking studies as well as civil engineering services for construction of a 300-room luxury resort hotel, 19,650 square feet of quality restaurant, 37,822 square feet of office use, 30,260 square feet of retail space, 180 high rise co-op units, 19,875 square feet of high-turnover (sit-down) restaurant space, and a 9,775-square-foot spa on property currently owned by the City of Fort Lauderdale, but leased to LXR Luxury Resorts for 99 years.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. FAU Boca Raton Campus Broward Avenue and Volusia Street Traffic Signal, Boca Raton, FL	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Kimley-Horn designed a new traffic signal for the very busy intersection of Broward Avenue and Volusia Street, which also includes a significant amount of pedestrian traffic. Kimley-Horn worked closely with the trombone-style mast arm manufacturer to ensure that the design would meet the wind loading requirements for coastal Florida. Cost: \$40,800	<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 Erin Emmons, GISP	13. ROLE IN THIS CONTRACT GIS Mapping and Data Analysis, Grants/Funding	14. YEARS EXPERIENCE a. TOTAL 12 b. WITH CURRENT FIRM 10	
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science/Urban and Regional Planning		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Geo Info Systems Pro/66559 FDOT/Maintenance of Traffic/214845840	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers, American Planning Association			

19. RELEVANT PROJECTS

(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	CONSTRUCTION (If Applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn is providing engineering, planning, and environmental services 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. Cost: \$198,476. Total project cost: \$173 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Broward County South US 1 Bus Rapid Transit (BRT) Improvements Study, Broward County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE This project focuses on Bus Rapid Transit improvements for South US 1 between Downtown Fort Lauderdale and Aventura Mall (Miami-Dade County). The study will develop a package of short and medium term implementation projects, and identify long term investments to improve transit service, mobility, livability, and support economic development along the corridor. Multijurisdictional coordination includes an advisory committee consisting of five municipalities, two counties, two state agencies, an international airport, and eight additional stakeholder agencies. The solutions will include transit infrastructure, traffic signalization, intelligent transportation systems (ITS), and complete streets to support transit oriented development, multimodal facilities, and improved surface transportation. Cost: \$485,457	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
ITS and Smart Parking, Miami Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Kimley-Horn provided Program Management Services for the Intelligent Transportation Management System and Smart Parking System for the City of Miami Beach. The project team provided services associated with the development of the Project Plan and Concept of Operations (ConOps) for the ITS and Smart Parking Systems program. Tasks included ITS and Smart Parking System device inventories and assessments, field observations and data collection, agency stakeholder meetings, device selection and placement, a summary of the benefits, and constructability issues of each alternative considered and assistance with development of procurement documents and advertisements.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Bicycle and Pedestrian (Bike/Ped) Mobility Plan, Miami Gardens, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as project analyst. Kimley-Horn prepared a bicycle and pedestrian mobility plan for the City of Miami Gardens. The project included recommendations for short- and long-term mobility improvements based on the literature review, transportation mobility analysis, identification of goals and objects, and input from the Steering Committee. We analyzed existing transportation mobility conditions and community features in Miami Gardens through the use of geographic information systems (GIS) and prepared a series of maps that illustrate the background conditions for improving the City's bicycle and pedestrian mobility. The Kimley-Horn team used the methodologies established in the 2009 FDOT Quality/Level of Service Handbook to assess the bicycle and pedestrian level of service of the major roadways with the City and mapped the results with GIS. Cost: \$90,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Zephyrhills CRA Master Plan Update, Zephyrhills, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn prepared a master plan update for the CRA in downtown Zephyrhills. The impetus for this project was the City's desire to leverage the downtown and historic district's assets to create a vital downtown environment for its residents and businesses, in addition to attracting more of the Tampa Bay area's population to visit. Tasks included the analysis and conceptual planning for catalyst sites, expansion of the CRA boundaries to include identified areas/gateways of the City, economic analysis, visioning and stakeholder meetings, and capital improvements planning. Kimley-Horn completed the initial master plan update in 2012 and completed the master plan update in 2015 to expand the boundaries of the CRA to include additional transitional and residential supporting uses of the core CRA and downtown and to redefine the CRA's capital improvements and program components. Cost: \$146,500	<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, ASLA	13. ROLE IN THIS CONTRACT Planning, Urban Design, and Landscape Architecture	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/6666795	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects			

19. RELEVANT PROJECTS

(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	
a.	Landscape architect for this award-winning project. It was a road diet / lane elimination project on a state roadway on behalf of the City and their CRA. It included a study and conceptual design, temporary implementation of the design for a trial period to convince the few opposing stakeholders of the effectiveness of the proposed solution and final design and construction of the permanent improvements for two miles of the US 1 one-way pair in each direction. Our design reduced north- and south-bound US 1 to two lanes each way and provided on-street parking and bike lanes on both avenues. The project included landscaping beautification and decorative, environmentally sensitive street lighting; irrigation design; bicycle lanes; and a new sense of continuity with pavers and decorative crosswalks. Kimley-Horn provided post-design services during construction. Cost: \$1.18 million.		
(1) TITLE AND LOCATION (City and State) Hollywood US 1 Corridor Study, Hollywood, 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	
b.	Project manager of the Kimley-Horn team selected to design a new cross section for a portion of US 1 that would allow for wider medians, improved sidewalk plantings, and extended medians to control access and improve safety through the corridor. In order to accomplish the City's goals for the corridor, Kimley-Horn worked with FDOT to designate this section of the road under their Transportation Design for Livable Communities (TDLC) program. The TDLC designation allows for a more advantageous horizontal clearance that will allow for larger trees to be planted closer to the curbs and paves the way for allowing the design speed of the corridor to be lowered to match the designated speed, which will allow for a typical section to be approved with narrower drive lanes. Kimley-Horn also presented traffic and crash data analysis to determine where medians could be extended throughout the corridor, allowing for more landscape space in medians and creating less crossing turning movements through the corridor for safety. Renderings of proposed development scenarios were worked through with City staff for use in upcoming public presentations. Cost: \$89,500		
(1) TITLE AND LOCATION (City and State) 15th Street Streetscape, West Palm Beach, 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.	Project manager and landscape architect. Kimley-Horn developed plans for streetscape improvements for 15th Street in West Palm Beach. This streetscape features a full complement of Complete Streets elements, such as dedicated bike lanes, on street parking, improved accessibility, street furnishings, and new landscaping. The bike lanes will be emphasized with a green performance asphalt coating. The street also 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. Cost: \$96,565		
(1) TITLE AND LOCATION (City and State) 24th and 25th Street Improvements, West Palm Beach, FL		(2) YEAR COMPLETED	
		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	
d.	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). Cost: 285,000. Total project cost: \$4 million		
(1) TITLE AND LOCATION (City and State) Fern Street Streetscape and Complete Streets Design, West Palm Beach, 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	
e.	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. Cost: \$155,000. Total project cost: \$2 million		

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 Multimodal and Complete Streets, GIS Mapping and Data Analysis	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/24542			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
a. (1) TITLE AND LOCATION (City and State) South US 1 Bus Rapid Transit (BRT) Improvements Study, Broward County, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable)	<input checked="" type="checkbox"/> Check if project performed with current firm
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. This project focused on 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. Multijurisdictional 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. Cost: \$485,457			
b. (1) TITLE AND LOCATION (City and State) Districtwide Traffic Operations 3R Safety Reviews, FDOT District Four	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If Applicable)	<input checked="" type="checkbox"/> Check if project performed with current firm
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for a contract that involves a holistic approach to improve safety of the District's roadways. Provided in-house support services to FDOT Traffic Operations staff. Specific duties included review of fatal crashes, downloading of Crash Analysis Reporting (CAR) system, crash data analyses, sight distance studies, signal warrant analyses, intersection studies, and report writing. Total project cost: \$1.5 million			
c. (1) TITLE AND LOCATION (City and State) Miami-Dade MPO GPC IV #17 Bicycle/Pedestrian Traffic Count Program, Miami-Dade County, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable)	<input checked="" type="checkbox"/> Check if project performed with current firm
(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.			
d. (1) TITLE AND LOCATION (City and State) South Miami Intermodal Transportation Plan (ITP), South Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable)	<input checked="" type="checkbox"/> Check if project performed with current firm
(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. Cost: \$91,302			
e. (1) TITLE AND LOCATION (City and State) Miami Lakes Greenways and Trails Plan, Miami Lakes, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable)	<input checked="" type="checkbox"/> Check if project performed with current firm
(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. Cost: \$45,000			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Lynn Kiefer	13. ROLE IN THIS CONTRACT Environmental Sciences	14. YEARS EXPERIENCE a. TOTAL 27 b. WITH CURRENT FIRM 25	
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Vero Beach, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science/Coastal Zone Management/Oceanography Bachelor of Science/Marine Biology		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Society of Wetland Scientists			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
15th Street Streetscape, West Palm Beach, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If Applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Environmental scientist. Kimley-Horn is currently developing plans for streetscape improvements for 15th Street in West Palm Beach. This streetscape features a full complement of Complete Street elements, such as dedicated bike lanes, on street parking, improved accessibility, street furnishings, and new landscaping. The bike lanes will be emphasized with a green performance asphalt coating. The street also 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. Cost: \$96,565	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Dixie Highway Corridor Study, FDOT District Four	PROFESSIONAL SERVICES 1996	CONSTRUCTION (If Applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Environmental scientist responsible for all preliminary natural and cultural resource review of the Dixie Highway corridor, from NE 203rd Street in Miami-Dade County to Griffin Road in Broward County. The Dixie Highway Corridor, 7 miles long and approximately 3 square miles wide, encompasses the northern portion of unincorporated Miami-Dade County and the cities of Hallandale, Hollywood, and Dania in Broward County. Conducted field evaluations to identify natural resources, land use, and cultural resources of the corridor. Assisted in the preparation of the graphics and documentation, including identification of census tracts, current and future land use, schools, churches, parks, cemeteries, and other cultural resources. Fee: \$600,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
South US 1 Transit Improvements Study from Broward Central Terminal to the Aventura Mall, Documented Categorical Exclusion, Broward County, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Environmental task manager responsible for the FTA draft Categorical Exclusion for transit improvements developed by Kimley-Horn during the study. The project corridor spans approximately 12.5 miles in length (one-way) along primarily SE 3rd Avenue, SE 17th Street, and US 1 (South Federal Highway). Broward Boulevard/Broward Central Terminal in Downtown Fort Lauderdale represents the northern terminus and the Aventura Mall in Miami-Dade County represents the southern terminus. The corridor connects two counties and five municipalities: Fort Lauderdale, Dania Beach, Hollywood, Hallandale Beach, Aventura, and parts of unincorporated Broward County and Miami-Dade County.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
South Florida Regional Transportation Authority (SFRTA) Tri-Rail Parking and Circulation Study, Miami-Dade/Broward/Palm Beach, FL	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If Applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Environmental scientist responsible for several documented categorical exclusions for several proposed improvements at Tri-Rail Stations in Pompano Beach and Fort Lauderdale-Hollywood International Airport. Also, responsible for environmental reviews of three potential new station sites in Palm Beach and Broward County as part of a master plan review. Cost: \$188,876	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Broadway Avenue and Adjacent Side Street Streetscape Improvements, Programmatic Categorical Exclusion, Kissimmee CRA	PROFESSIONAL SERVICES 2009	CONSTRUCTION (If Applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Environmental scientist. Kimley-Horn completed the programmatic categorical exclusion checklist and documentation for this Local Agency Program funded project. This project was part of the implementation of Phase II of the City of Kissimmee's Master Redevelopment Plan developed by the Community Redevelopment Agency (CRA). The CRA proposed to convert Broadway Avenue from a four-lane, divided roadway to a two-lane, divided roadway from Ruby Avenue to Drury Avenue. The project also includes streetscape improvements on the side streets of Stewart, Darlington, Monument, and Dakin Avenues and Sproule Street. Services included evaluating the site for wetlands, listed species and contamination involvement and completing the documentation to demonstrate that the project impacts were minor and could meet the requirements to categorically exclude the project from the National Environmental Policy Act. Because the project is located in historic downtown Kissimmee, coordination was required regarding the potential adverse effects to historic properties. We were able to demonstrate that there would not be an adverse effect. Cost: \$225,000	<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 Mike Kiefer	13. ROLE IN THIS CONTRACT Environmental Sciences	14. YEARS EXPERIENCE	
		a. TOTAL 34	b. WITH CURRENT FIRM 30
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Vero Beach, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science/Oceanographic Technology		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Engineering Intern/1088ET138	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Boynton Beach Boulevard Extension and Promenade, Boynton Beach, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
			2017
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
a.	Responsible for environmental services for the extension of Boynton Beach Boulevard to the Intracoastal Waterway and the creation of a boardwalk along the water. The Kimley-Horn team was involved in the planning, design, coordination, and plans production of this streetscape project funded by the City of Boynton Beach Community Redevelopment Agency (CRA). Unique aspects of the project include extensive environmental permitting, utility coordination for future development, and traffic calming measures. Included in the scope of work were the design of the roadway, utilities (including water, sewer, drainage, and electric), the layout and design of a 500-foot promenade/boardwalk, and 1,300 feet of riverwalk in the Intracoastal. This was a part of a redevelopment effort by the CRA to improve the City's waterfront. Total project cost: \$8.8 million		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Kissimmee CRA Design-Build Consultant - Lakefront Redevelopment, Kissimmee, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
		2009	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Responsible for environmental services and preliminary design and permitting associated with the Lakefront Park waterfront improvements. This portion of the larger project consisted of the demolition of and existing concrete pier and yacht club and the reconstruction of a concrete multipurpose pier, as well as the demolition of the existing Toho Marina and its relocation to consolidate marine facilities along the waterfront. It included conducting an environmental assessment to prepare permit documentation, sediment and water quality sampling, and a hydrographic study and was permitting through FDEP and ACOE. Cost: \$20 million. Total project cost: \$100 million		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Barton Boulevard Streetscape, Rockledge, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
		2008	2008
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Team member involved with drainage design and stormwater management. This project involved the \$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. Cost: \$330,000. Construction cost: \$8.27 million		
(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		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
		2012	2013
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Environmental scientist 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. Services our team provided included structural engineering services, including bridge evaluation, rehabilitation, and design. Firm cost: \$86,423. Total project cost: \$300,000		
(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Bradenton Downtown Development Authority Riverwalk, Bradenton, FL		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
		2011	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 environmental manager. Kimley-Horn has prepared a master plan for the one-mile-long riverfront area in Bradenton known as the Riverwalk. Services included master planning, public involvement, civil and landscape architecture construction documents, permitting, and construction phase services. The grand opening for the project was fall of 2012, and it was awarded the top cultural and recreation project in the Tampa Bay Area by the Regional Planning Council. Cost: \$340,8000. Construction cost: \$6.9 million		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kelley Klepper, AICP	13. ROLE IN THIS CONTRACT Planning, Urban Design, and Landscape Architecture	14. YEARS EXPERIENCE a. TOTAL 25 b. WITH CURRENT FIRM 12	
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Sarasota, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Arts/Geography and Urban Planning Bachelor of Science/Psychology		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Amer Instit Cert Planners/014572	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Planning Association, Florida Planning and Zoning Association			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Franjo Activity Center, Palmetto Bay, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
a. Project manager. Led the land use and engineering team who, working with Village staff, developed the Village's Comprehensive Plan specific to this targeted redevelopment area and key central focal point of the Village. Kimley-Horn prepared the Comprehensive Plan Amendment and the supporting land use analysis including residential and non-residential carrying capacity based on the Village's future land use and zoning standards, utility/infrastructure analysis (water, wastewater, stormwater, parks), and the prepared the proposed build-out analysis based on the Village's economic and market study projections. Cost: \$55,000		
<hr/>		
City of Cape Canaveral Zoning Code Amendments, Cape Canaveral, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
b. Project manager/project planner for the Kimley-Horn team who prepared an analysis and update of targeted portions of the City's Zoning Code specific to the Economic Opportunity Overlay District (EOOD), Shared Parking, Special Exceptions and Non-conforming uses. The Kimley-Horn Team prepared an initial analysis of the City's Codes specific to the topics identified for consistency with the CRA Master Plan and other portions of the City's Zoning Code and assisted the City in the preparation and presentation of the amendments including justifications to the Planning Commission and City Council. Cost: \$14,900		
<hr/>		
Wauchula CRA Master Redevelopment Plan, Wauchula, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
c. Project manager. Kimley-Horn led the City's first comprehensive update to the Wauchula CRA Master Plan. The Plan examined the CRA boundary appropriateness, identifying catalyst site and programs to renew economic and community interest in the Wauchula downtown and surrounding business areas. The plan provided recommendations regarding the City's Land Development Code components and consistency with other regulations. The Kimley-Horn team was charged with leading stakeholder engagement and facilitating community leadership dialogue on desired and feasible directions for renewal for the core community assets. In addition to infrastructure assessments, we collaborated with City CRA and Planning staff to identify changes to the City's comprehensive plan and land development regulations to replace regulatory barriers to redevelopment with incentives to encourage mixed uses. Cost: \$233,800		
<hr/>		
Zephyrhills CRA Master Plan Update, Zephyrhills, FL	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
d. Project manager and project planner. Kimley-Horn prepared a master plan update for the CRA in downtown Zephyrhills in 2012 and an expansion (finding of necessity) and update to the master plan again in 2015. The impetus for this project was the city's desire to leverage the downtown and historic district's assets to create a vital downtown environment for its residents and businesses. A key component of the plan was creating a pedestrian scaled "Main Street" along what is currently US 301. Kimley-Horn worked with the City to relocate the state road designation, and transform this vehicular-oriented corridor into a vibrant mixed-use, pedestrian-scaled corridor. Kimley-Horn is currently working with the City and CRA regarding the development of Design Standards, gateways and neighborhood signage, and two park concepts (Lake Zephyr Park and Hercules Park). Kimley-Horn also completed commercial/office and residential (multifamily) market analyses for the CRA. Cost: \$146,500		
<hr/>		
Land Development Code Master Format, Venice, FL	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
e. Served as project planner. Kimley-Horn prepared an outline and approach to a master rewrite of the City's land development regulations to integrate zoning, subdivision, signage, site and development review, and concurrency, as well as to implement provisions of their recently-enacted comprehensive plan (Envision Venice). The master land development code format included recommendations to identify potential existing internal code conflicts, modifications to processes, examined the roles and responsibilities of review agencies and appointed boards, and recommended modernization of terms and definitions. Cost: \$142,750		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME George Puig, PLA, ASLA	13. ROLE IN THIS CONTRACT Planning, Urban Design, and Landscape Architecture	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 27</td> <td>b. WITH CURRENT FIRM 5</td> </tr> </table>		a. TOTAL 27	b. WITH CURRENT FIRM 5
a. TOTAL 27	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/0001706 PR/Prof Landscape Architect/41			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects, Urban Land Institute					

19. RELEVANT PROJECTS

(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 a. Project 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, a world-class 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. Cost: \$64,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) General Landscape Architectural Services Contract, Miami, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. 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	
(1) TITLE AND LOCATION (City and State) Legacy Park, Doral, FL	PROFESSIONAL SERVICES 2004	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Project manager on the Kimley-Horn team that prepared the conceptual plan and construction plans of an 18-acre park located on the corner of NW 82nd Street and NW 114th Avenue. The concept for the park consisted of two adjacent sites with both active and passive recreational amenities Park amenities include the following recreational components, community center building, baseball fields, tennis courts, basketball courts, sand volleyball, soccer fields, playground, multi-use field, walkways, boardwalk, and wetlands.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) South Florida Regional Transportation Authority (SFRTA) General Planning Consultant	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Landscape architect for the Downtown Mobility project that is being performed under our current general planning consultant contract with the South Florida Regional Transportation Authority, which operates the Tri-Rail commuter rail service between West Palm Beach and Miami. Since 2004, Kimley Horn has served as general planning consultant to the South Florida Regional Transportation Authority. Tri-Rail is the only existing commuter rail service in Florida. Team responsibilities include data collection, short- and long-range transportation planning, facilities planning and development, alternative analyses and major investment studies, station area/transit-oriented development and oversight, financial planning and analysis, environmental analysis, and conceptual site planning. Cost: \$316,252	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) NE 3rd Avenue Streetscape, Delray Beach, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Landscape architect. The project included redevelopment of NE 3rd Avenue and the adjacent Artists Alley. In the study phase of the project, Kimley-Horn was tasked with developing the concept for the reconstruction and redevelopment of the street and the alley, which involved a number of stakeholder meetings and coordination with the arts community to develop a unified vision. Kimley-Horn assessed existing conditions and developed alternative concepts that were presented to the public. Kimley-Horn's planners, landscape architects, and engineers collaborated closely with City and CRA staff to develop presentations for the public meeting and address public comments. Cost: \$52,638	<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 Gary Ratay, P.E.	13. ROLE IN THIS CONTRACT Stormwater, Water, and Sewer Improvements	14. YEARS EXPERIENCE a. TOTAL 31 b. WITH CURRENT FIRM 21	
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science/Mechanical Engineering/		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Professional Engineer/0046682	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Engineering Society, National Society of Professional Engineers			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Margate City Center Stormwater Master Permit, Margate, 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	
a. Principal-in-charge. The Margate CRA selected Kimley-Horn to prepare a conceptual stormwater master plan for their 43.7-acre downtown area. The project area included a complete stormwater system re-design to incorporate the proposed development, which will include garden style apartments, townhomes, mid-rise condominiums, civic uses, and commercial developments. The project also included the preparation of a master drainage model (created using the ICPR software), an evaluation of the existing drainage system within this area, the creation of drainage basin delineations and maps, a complete hydraulic/hydrologic analysis of the area, and the proposed master conceptual drainage improvement plans. Cost: \$152,000		
(1) TITLE AND LOCATION (City and State) Stormwater Master Plan, Bay Harbor Islands, FL	(2) YEAR COMPLETED	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
b. Project manager for the Kimley-Horn team that conducted a study of drainage in the Town of Bay Harbor Islands and drafted a stormwater management master plan. The engineering study consisted of interviews, document review, and calculations based on the information obtained. The major components of this stormwater management master plan included research findings, best management practices, no-fault analysis, basin prioritization, and recommendations. We also visited the site and interviewed Town staff to establish existing drainage patterns. The second phase of our approach was to analyze the existing storm system. During this phase we formulated a plan to facilitate Bay Harbor Islands' compliance with the Miami-Dade County Stormwater Management Master Plan should the Town decide to make any modifications to the system. Cost: \$30,000	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Broward Center for the Performing Arts Renovation and Expansion, Fort Lauderdale, FL	(2) YEAR COMPLETED	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
c. Project engineer. Also, provided utility coordination. The Broward Center of the Performing Arts is a public-private partnership which was originally constructed in 1989 and is located in the heart of the Fort Lauderdale Arts and Science District. Kimley-Horn provided the traffic access, circulation, and parking studies for the original facility. In 2012, Kimley-Horn provided traffic studies and site civil engineering for the expansion and renovation of the facility. The expansion included a production wing, an educational wing, and a pavilion along the river walk. The expansion construction started in 2013 and was completed in 2014. The six-acre site required extensive drainage modeling for an ERP/ Broward County Stormwater Permit modification. Cost: \$135,698	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Lloyd Estates Streetscape and Drainage Improvements, Oakland Park, FL	(2) YEAR COMPLETED	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
d. Principal-in-charge for the design and construction of the Lloyd Estates Residential and Industrial Area Drainage Project. The project involved phased drainage and water distribution system improvements consisting of the construction of a stormwater collection system with water quality treatment measures and possible upgraded outfalls, as well as replacement of select existing water mains within the project area. The professional services included surveying, stormwater analysis, civil and electrical engineering design, landscaping and irrigation, permitting, coordinating with utility providers for adjustments and or relocations, preparing quantity calculations, and engineer's estimates of probable costs. Cost: \$410,000. Total project cost: \$2.74 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Miscellaneous General Civil Engineering Services, Lauderhill, FL	(2) YEAR COMPLETED	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
e. On the project team to assist the City on a series of roadway and drainage improvement projects established by Lauderhill in key areas throughout the City. One of the primary projects under this contract involved improvements to Inverrary Boulevard, a main spine through the City. Kimley-Horn 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 provided the City with suggestions to maximize the existing roadway and sidewalk to best accommodate the bike lane. Our design for the drainage improvements provided a more positive collection system to convey the excess stormwater runoff to the lake/canal system at a higher rate than the current swale system. Cost: \$150,000 (annual fee)	<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 GIS Mapping and Data Analysis		14. YEARS EXPERIENCE	
				a. TOTAL 13	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/69259		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Institute of Transportation Engineers					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State) SR A1A (North Ocean Drive) Corridor Study Fort Lauderdale, 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		
a.	Project Engineer. Project engineer for a transportation planning study to address the feasibility of reducing SR A1A between Oakland Park Boulevard and Flamingo Avenue within limits of the City of Fort Lauderdale from six lanes to four lanes. Comparative traffic demand forecasts were presented to address future traffic demands with and without the proposed lane reduction. Large expanses of asphalt, as observed within the study area, give the appearance of a multi-lane freeway with increased vehicular speeds and less opportunity for pedestrians and bicyclists. This study examined the effect of reducing this section of SR A1A to four lanes within a five-year timeframe (year 2013) and at County buildout in 2030. Current conditions were also examined and quantified herein, including vehicular traffic, pedestrian volumes, and collision history. Cost: \$50,000				
(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		
b.	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. Project Cost: \$400,000				
(1) TITLE AND LOCATION (City and State) Sheridan Stationside Village Hollywood, Hollywood, FL			(2) YEAR COMPLETED		
			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 engineer. This transit-oriented development is located on the southwest corner of Sheridan Street and I-95 adjacent to the Tri-Rail station. The project included more than 1,000 residential units, 300,000 square feet of retail space, a 150-room hotel, and 300,000 square feet of office space. Kimley-Horn's services included preparation of a traffic impact mitigation plan for the associated land use plan amendment (LUPA) for the site, FDOT approvals, parking demand projections, and site circulation. Cost: \$100,000				
(1) TITLE AND LOCATION (City and State) SR North Miami Citywide Neighborhood Traffic Calming Plan, North Miami, 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		
d.	Project manager. The City of North Miami retained Kimley-Horn to develop a Citywide Neighborhood Traffic Calming Plan to reduce speeding and cut-through traffic, and preserve the character and functionality of residential streets. This traffic management plan is developed to improve safety and quality of life for the City's residents. The study is being conducted in two phases. Phase 1 consists of a feasibility assessment for lowering speed limits on the residential streets from 30 mph to 25 mph. Phase 2 will include the development of traffic calming strategies for select residential streets based on the findings of Phase 1. To date, we have completed Phase 1 and Phase 2 is underway. Cost: \$76,000				
(1) TITLE AND LOCATION (City and State) SR 811 "Dixie Highway" Lane Reduction Feasibility Study, Pompano Beach, FL			(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES	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. This study evaluated potential changes to the lane configuration of Dixie Highway between McNab Road and SW 2 Street and associated impacts to level of service on Dixie Highway and other roadways in the vicinity. The primary considerations included reduction of through travel lanes within the one-way pair segment from six to four, addition of on-street parking, addition of designated bike lanes, reduction of lane width to reduce speeds, and provision of street furniture, landscaping, and other decorative treatments. The study included development of conceptual plans and typical sections, traffic volume projections, level of service and crash data analysis, multimodal considerations, and stakeholder coordination to determine the feasibility of the lane reduction, which was approved by the FDOT.				

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Stefano Viola, P.E.	13. ROLE IN THIS CONTRACT Stormwater, Water, and Sewer Improvements	14. YEARS EXPERIENCE	
		a. TOTAL 11	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) Bachelor of Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Professional Engineer/74655	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Engineering Society, American Society of Civil Engineers			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Fort Lauderdale 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	
a. Project 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. Project Cost: \$400,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Continuing Services Contract for Utilities and Infrastructure, Hollywood, FL	PROFESSIONAL SERVICES	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. Kimley-Horn has been serving the City of Hollywood since 2011 on a variety of utility and infrastructure projects including: South Park Road 16-inch Force Main Upgrade; Water Main Replacement Program 11-5110 – Hollywood Blvd. to Pembroke Road, I-95 to S. 26th Avenue; Water Main Replacement Program 12-5114 – Hollywood Blvd. to Pembroke Road, S. 26th Avenue to S. Dixie Highway; and 6-inch to 16-inch Water Main Replacement Program 14-5122 – Hollywood Blvd. to Moffett Street, U.S.1 to Intracoastal Waterway (Phase III). Kimley-Horn's services include design and preparation of construction documents, regulatory assistance, assistance with bid and award of the construction contract, and construction administration services.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Margate City Center Stormwater Master Permit, Margate, 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	
c. Project manager. The Margate CRA selected Kimley-Horn to prepare a conceptual stormwater master plan for their 43.7-acre downtown area. The project area included a complete stormwater system re-design to incorporate the proposed development, which will include garden style apartments, townhomes, mid-rise condominiums, civic uses, and commercial developments. The project also included the preparation of a master drainage model (created using the ICPR software), an evaluation of the existing drainage system within this area, the creation of drainage basin delineations and maps, a complete hydraulic/hydrologic analysis of the area, and the proposed master conceptual drainage improvement plans. Kimley-Horn was successful in obtaining a new conceptual permit through the Broward County Surface Water Management Section, as well as a new conceptual ERP permit through the South Florida Water Management District. Cost: \$152,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
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	
d. Project engineer. Also, provided utility coordination. Kimley-Horn is serving the City of Lauderhill on various roadway/traffic and related storm drainage projects. We have worked with the City on a series of roadway and drainage improvements projects in key areas throughout the City. Specifically involved with the <i>Inverrary Boulevard Resurfacing</i> project; assisting with design and permitting with Broward County and the City of Lauderhill. Cost: \$150,000 (annual fee)		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Miami Lakeway North Resurfacing and Drainage Improvements, 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	
e. Project engineer and provided drainage design and utility coordination. Kimley-Horn helped the Town obtain 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. 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. Cost: \$88,310. Total project cost: \$640,000		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mike Russell	13. ROLE IN THIS CONTRACT Traffic Signal Studies and Design	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 27</td> <td>b. WITH CURRENT FIRM 22</td> </tr> </table>		a. TOTAL 27	b. WITH CURRENT FIRM 22
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	
Advanced Traffic Management System (ATMS) Communications Design, Broward County, FL	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE 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. Cost: \$11 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Broward County Signal System Timing Plans, FDOT District Four	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Developed timing plans for more than 400 signals. Duties included data collection TRANSIT-7F calibration, saturation flow studies, vehicle gap studies, flow profile, headway and delay studies, and fine tuning.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Miami Beach Signal System Upgrade, FDOT District Six	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Assistant project manager for signal design, communications plant layout, and coordination with utilities and other project teams. This project included the design/upgrade of more than 100 signals, development of specifications, pavement markings, evaluation of communication media for future implementations, and signal warrants.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Light Rail/Modern Streetcar P3 Program Management, Miami Beach, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Software engineer 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. Cost: \$1.25 million. Total project cost: \$5.87 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State) Miami-Dade Bus Rapid Transit (BRT)/Transit Signal Priority (TSP) Concept of Systems Operations Plan, Miami-Dade County, FL	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If Applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Served as systems engineer for development of a bus rapid transit (BRT) concept plan. The proposed BRT system will operate their transit system priority (TSP) using a global positioning system (GPS). As part of this project, we developed a concept of operations document that summarized the technology requirements of the system and the system architecture, as well as provided a summary of the literature review and vendor research. Based on the concept of operations document, as well as information received during the site visits and bench tests, Kimley-Horn assisted Miami-Dade Transit in producing procurement documents for the BRT TSP system. Cost.: \$210,000. Total project cost: \$1.9 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 Mark Rickards, AICP	13. ROLE IN THIS CONTRACT Planning, Urban Design, and Landscape Architecture	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 21</td> <td>b. WITH CURRENT FIRM 6</td> </tr> </table>		a. TOTAL 21	b. WITH CURRENT FIRM 6
a. TOTAL 21	b. WITH CURRENT FIRM 6				
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Delray Beach, FL					
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science/History		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Amer Instit Cert Planners/025699 LA/Amer Instit Cert Planners/			
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Planning Association, Institute Council of Shopping Centers					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
South Florida Regional Transit Authority (SFRTA) Operations Building with Parking Garage, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project planner for the Kimley-Horn team that is providing civil engineering and planning services in support of a design/build project for the SFRTA, with specific tasks including the feasibility and space planning tasks and site plan preparation and submittal to the City of Pompano Beach. The project involves a four story operations and administrative building with a four-story parking garage which would serve the operations building and the adjacent Tri-Rail Station. Total project cost: \$5 million	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Broward Boulevard Gateway Implementation Plan, Fort Lauderdale, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the Kimley-Horn team providing planning services on this project for the Treasure Coast Regional Planning Council. The study area—approximately 650 acres in size and nearly 2.7 miles in length—extends from NE 8th Avenue to the east, NE 4th Street to the north, NW 27th Avenue to the west, and includes all adjacent commercial properties south of Broward Boulevard from NW 27th Avenue to NE 8th Avenue. The study area may be expanded to include important destination or development opportunities that are adjacent to the defined area. The goal of the project is to improve mobility, accessibility, connectivity, and quality of life along Broward Boulevard, with the goal of creating a gateway to downtown. Our services include due diligence, transportation analysis, and public outreach. Cost: \$30,796	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Boynton Trail Center, Boynton Beach, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable)
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project planner providing site planning and developmental services for this site located on the northeast corner of Boynton Beach Boulevard and Military Trail. Approximately 15,500 square feet of mixed retail was demolished to construct the most recent phase of work for this project. Per professional recommendation, the project is proceeding in three phases: Phase 1 – a zoning administrative amendment to vest and permit the building shown at the far corner of the intersection (previously occupied by wet retention area) and depict on the site plan the limits of a central stormwater lake that is currently shown on the plans, modified to reflect what can be permitted for the center; Phase 2 – a zoning administrative amendment for the Goodwill scope of site plan changes; and Phase 3 – addressing the remainder of the master plan with new retail buildings. Kimley-Horn is completing the stormwater management calculations in conjunction with SFWMD and PBCLD criteria. Cost: \$79,401	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Continuing Engineering Services, Coconut Creek, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If Applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project planner. Kimley-Horn has been serving the City of Coconut Creek on various projects for more than 10 years. In 2008, we were selected for an on-call continuing engineering services contract.	<input checked="" type="checkbox"/> Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
FAU Florida Atlantic Boulevard Northern Four Lane Design and Permitting, Boca Raton Campus, Boca Raton, FL	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If Applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project planner on the Kimley-Horn team that provided design and regulatory agency permitting for the construction of one mile of 4-lane roadway (from Lee Street to Spanish River Boulevard) on FAU's Boca Raton Campus. The plans included paving, grading and drainage, reclaimed water main, signing and striping, signalization, and landscape/irrigation. Kimley-Horn was also responsible for the traffic control and operations design for the project. Cost: \$847,655. Total project cost: \$7.9 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 Steve Price	13. ROLE IN THIS CONTRACT Creating photo-simulations/visualizations of conceptual urban change	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 20
15. FIRM NAME AND LOCATION <i>(City and State)</i> Urban Advantage, Inc.			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> B. A. Sociology	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>		

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

Urban Advantage, Inc., president/owner, 1997-2017

Freelance technical illustrator, 1986-1996, for: Apple Computer, Hewlett-Packard, Logitech, Fujitsu

Fine artist showing in Los Angeles area, 1978-1985

Publication

Mr. Price's visualizations have appeared in such publications as *The Wall Street Journal*, *Planning Magazine*, *Sierra Magazine*, *Better Homes and Gardens*, *Grist*, *Honolulu Magazine*, *Minneapolis Star Tribune*, *San Jose Mercury*, *The Washington Post*, *The New Urban News*, and the following books: *Regional City* by Peter Calthorpe and William Fulton, *The Charter for the New Urbanism* by the Congress for the New Urbanism, *Superbia!* by Dave Wann and Chris Chiras, *The Charrette Handbook* by Lennertz and Lutzenhiser, *Form-Based Codes* by Parolek, Parolek, and Crawford, *Sustainable Urbanism* by Doug Farr, *Retrofitting Suburbia* by Dunham-Jones and Williamson, *Sprawl Repair Manual*, by Tachieva, *Street Design* by Victor Dover and John Massengale, and the State of California *General Plan Guidelines*.

Author of "Loneliness, urban design, and form-based codes", *Public Square: A CNU Journal*, Congress for the New Urbanism, 2016

Author of "What Are Form-Based Codes" and various blog articles, Form-Based Codes Institute website, Form-Based Codes Institute, 2013-17

Author of "Form-based codes" article on Wikipedia

Author of "Visualizing Change: Photo-reimaging America's Built Landscape", *Zoning Practice*, American Planning Association, 2004

Author of "Shotengai: Compact Communities in Japan," *The Urban Ecologist*, Urban Ecology, 1996

Awards

2015 Congress for the New Urbanism Charter Award: *Plan El Paso, El Paso, Texas* (team member)

2015 AIA Award of Honor: *Branch Avenue Corridor Revitalization Sector Plan, Prince George's County, Maryland* (team member)

2012 EPA National Award for Smart Growth Achievement—Overall Excellence in Smart Growth: *The BLVD Transformation, Lancaster, California* (team member)

2012 EPA National Award for Smart Growth Achievement—Programs and Policies: *Destination Portsmouth, Portsmouth, Virginia* (team member)

2012 Congress for the New Urbanism Charter Award—Award of Excellence: *Mount Rainier Mixed-Use Town Center Development Plan, Mount Rainier, Maryland* (team member)

2012 APA National Planning Excellence Award for Implementation: *Contra Costa Centre Transit Village, Walnut Creek, California* (team member)

2011 EPA National Award for Smart Growth Achievement—Programs, Policies, and Regulations: *Plan El Paso, El Paso, Texas* (team member)

2011 Congress for the New Urbanism Charter Award—Award of Excellence: *Better Streets Plan, San Francisco, California* (team member)

Presentations

San Diego Association of Governments, Association of Bay Area Governments, International Council for Local Environmental Initiatives Conference, Annual Housing Conference (Fannie Mae Foundation), National Trust for Historic Preservation Annual Conference, Congress for the New Urbanism Annual Conference, Institute for the Future, Greenbelt Alliance, Form Based-Codes Institute workshops, 2005-2009: Phoenix, AZ; Berkeley, CA; New Brunswick, NJ; Fort Worth, TX

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> Village and Barrio Master Plan, Carlsbad, California	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	Check if project performed with current firm X	
	The beach community of Carlsbad, California set out to produce a new village plan and hired Florida urban design firm Dover, Kohl & Partners to assemble a team of consultants to rethink development and circulation. Steve Price of Urban Advantage joined the team during a charrette to produce photo-simulations demonstrating how development could be positively guided with sensitivity to beach town life and a neighboring barrio. Total cost for three illustrations produced during a one-week charrette: \$7,000		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Plan Downtown Oakland, Oakland, California	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	Check if project performed with current firm X	
	In October 2015 Steve Price of Urban Advantage participated in an urban design charrette led by Dover, Kohl & Partners to create a new vision for downtown Oakland. Oakland is quickly developing as a desirable destination for tech firms and new residents. The challenge was to create a vision also sensitive to existing residents. Steve lives nearby, and as a previous resident of Oakland, offered his services at a reduced rate. Total cost for three illustrations: \$6,250		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> The Green Line LRT, Calgary, Canada	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015-16	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	Check if project performed with current firm X	
	Steve Price of Urban Advantage created photo-simulations depicting transit oriented development along what will be the most ambitious public infrastructure investment in Alberta, Canada's history: the Green Line LRT. During four visits, each a multi-day urban design charrette, Steve created visualizations of conceptual urban development and walking/bicycling infrastructure. Steve's participation covered a 15-month period. Total cost for nine illustrations: \$43,500		
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Neighborhood commercial revitalization, Lafayette, Louisiana	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	Check if project performed with current firm X	
	Lafayette, Louisiana was interested in revitalizing two commercial streets as walkable neighborhood centers. Steve Price of Urban Advantage was asked to produce photo-simulations demonstrating how the streets would change over time as development followed the design regulations of a form-based code. Total cost for two illustrations: \$8,500		
e.	(1) TITLE AND LOCATION <i>(City and State)</i> Urban Design Charrette, Laredo, Texas	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If Applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	Check if project performed with current firm X	
	Laredo, Texas hired Florida urban design firm Dover, Kohl & Partners to assemble a team of consultants to rethink development and circulation for the City. Steve Price of Urban Advantage joined the team during a charrette to produce photo-simulations demonstrating development at two locations: a main street that connects with the border with Mexico and a small mixed use center in an outlying neighborhood. Total cost for two illustrations: \$5,400		
		STANDARD FORM 330 (6/2004) PAGE 2	

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 (City and State) SR A1A Corridor Study Fort Lauderdale, FL		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2016</td> <td>CONSTRUCTION (if Applicable)</td> </tr> </table>	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if Applicable)
PROFESSIONAL SERVICES 2016	CONSTRUCTION (if Applicable)			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER Hollywood CRA	b. POINT OF CONTACT NAME Susan Goldberg	c. POINT OF CONTACT TELEPHONE NUMBER 954.924.2980		

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

Kimley-Horn was selected by the Hollywood CRA to evaluate traffic operations for road diet scenarios in the SR A1A corridor between Sheridan Street and Hollywood Boulevard under a CRA/FDOT project. Our analysis included development of four-lane and three-lane corridor sections and evaluations of level of service throughout the corridor using Synchro software. This project also included meetings and community outreach with stakeholders in the corridor.

Dollar value: \$270,195



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
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

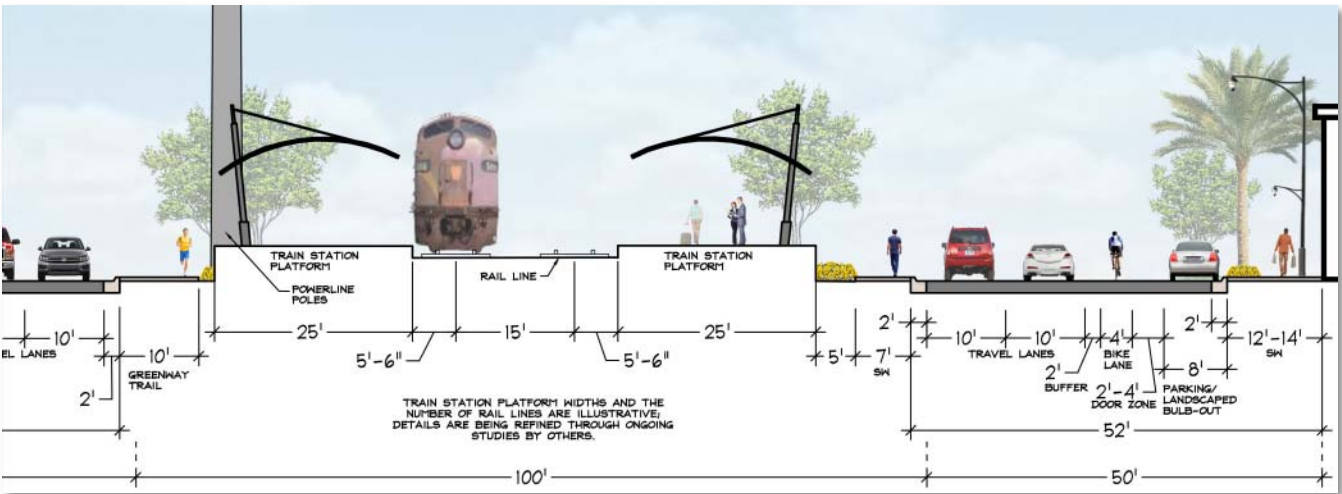
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION (City and State) Dixie Highway/21st Avenue Corridor Redesign Concept and Mobility Study, Hollywood, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2016 CONSTRUCTION (if Applicable)
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Hollywood CRA	b. POINT OF CONTACT NAME Susan Goldberg	c. POINT OF CONTACT TELEPHONE NUMBER 954.924.2980

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

Through contracts with the City of Hollywood and the Hollywood CRA, Kimley-Horn prepared a Redesign Concept Study for the Dixie Highway and 21st Avenue corridor throughout Hollywood between Pembroke Road and Sheridan Street. The goal is to create a “transit-ready corridor” along the FEC Railroad by implementing Complete Streets solutions in anticipation of re-establishing passenger rail service through seamless integration of an anticipated Tri-Rail Coastal Link station.

Implementing Complete Streets solutions along Dixie Highway/21st Avenue is important to achieve the vision for improved multimodal mobility and livability along this important north-south corridor. The Complete Streets approach recommended in this study included a “road diet” lane reduction to repurpose excess automobile capacity for bicyclist, pedestrian, and transit improvements. In addition, the Complete Streets approach will establish a transit-ready corridor for seamless integration of an anticipated Tri-Rail Coastal Link station along the Florida East Coast (FEC) Railroad.

Dollar value: \$82,086



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
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION (City and State) Sarasota, FL	(3) ROLE Prime consultant
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <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) Modern Roundabout Improvements Ringling Boulevard and Palm Avenue Ringling Boulevard and Pineapple Avenue Sarasota, FL		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2012</td> <td>CONSTRUCTION (if Applicable) 2012</td> </tr> </table>	PROFESSIONAL SERVICES 2012	CONSTRUCTION (if Applicable) 2012
PROFESSIONAL SERVICES 2012	CONSTRUCTION (if Applicable) 2012			
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER City of Sarasota	b. POINT OF CONTACT NAME Michael Del Rossi	c. POINT OF CONTACT TELEPHONE NUMBER 941.955.2324 x6236		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)w				

Kimley-Horn was retained to provide conceptual design services and construction documents for modern roundabouts at the intersections of Ringling Boulevard and Palm Avenue as well as Ringling Boulevard and Pineapple Avenue in Sarasota. The modern roundabouts improve the intersections by providing a friendlier environment for pedestrian and vehicular access to businesses and residences alike. Each roundabout has also become a focal point within the City. The roundabouts were designed to remain within the existing right-of-way and provide positive drainage for the roundabouts and their surrounding areas.

Kimley-Horn's landscape architects and stormwater engineers collaborated to implement Low Impact Development (LID) techniques such as bioswales to reduce stormwater runoff and improve water quality. Our landscape architects created multiple conceptual landscape designs for use during public involvement meetings to ensure that the proposed design met the needs of the local stakeholders. Key design elements include LID components; low maintenance landscaping and irrigation; native and drought-tolerant plant materials; pervious pavements; tree relocations/preservation; pedestrian/street lighting; signage; and site furnishings. Services included facilitating public workshops; conceptual design; planting and irrigation plans and specifications; cost estimates; bidding preparation and assistance; site inventory and analysis; construction documents; arboricultural services; permit applications for local, state, and federal agencies; and construction phase services.

Dollar value: \$189,534
 (Ringling/Pineapple) /
 \$136,813 (Ringling/Palm)



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION (City and State) Sarasota, FL	(3) ROLE Prime consultant
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(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 4
21. TITLE AND LOCATION <i>(City and State)</i> Federal Highway (US 1) Interim and Final Enhancements, Delray Beach, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if Applicable) 2016
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Delray Beach CRA	b. POINT OF CONTACT NAME Jeff Costello	c. POINT OF CONTACT TELEPHONE NUMBER 561.276.8640

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

This multi-phased project was a Complete Streets pioneer in the South Florida area, which is being studied by various agencies for implementation on state roadways. It was a road diet / lane elimination project on US 1 on behalf of the City and the Delray Beach Community Redevelopment Agency. The project included a study and conceptual design, temporary implementation of the design for a trial period (to convince opposing stakeholders of the effectiveness of the proposed solution), and final design and construction of the permanent improvements for two miles of the US 1 one-way pair in each direction.

Kimley-Horn's design reduced north- and south-bound US 1 to two lanes each way and provided on-street parking and bicycle lanes on both avenues. The improvements encourage slower speeds and a safer, more pedestrian-friendly environment. The project included landscaping beautification; decorative, environmentally sensitive street lighting; irrigation design; bicycle lanes; and a new thematic sense of continuity throughout the Downtown area with pavers and decorative crosswalks. Kimley-Horn provided post-design services during construction.

Dollar value: \$1,185,000



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
b.	(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> Sarasota, 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 5
21. TITLE AND LOCATION <i>(City and State)</i> Central Avenue Improvements Naples, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2015	CONSTRUCTION (if Applicable) 2016

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Naples	b. POINT OF CONTACT NAME Gregg Strakaluse	c. POINT OF CONTACT TELEPHONE NUMBER 239.213.5003

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

Kimley-Horn provided streetscape, intersection design, lighting design, and multimodal improvements for a ½-mile segment of Central Avenue between 8th Street and Riverside Circle. The goal of the project was to provide a safe, balanced approach for all modes of travel through the corridor, including motor vehicles, bicycles, and pedestrians. Detailed traffic modeling was utilized to fully assess laneage requirements and the resulting level of service from possible lane modifications. 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. Our team helped direct a public involvement program with local stakeholders and agency staff to obtain consensus from the community for the approved design concept. Permit coordination was required with FDOT and Collier County for pavement, drainage, and signalization enhancements at the intersections of Central Avenue with US 41 and Goodlette-Frank Road.

Dollar value: \$423,870



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT		
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Sarasota, FL
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>

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 (City and State) The Underline Miami-Dade County, FL		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES 2017</td> <td>CONSTRUCTION (if Applicable)</td> </tr> </table>	PROFESSIONAL SERVICES 2017	CONSTRUCTION (if Applicable)
PROFESSIONAL SERVICES 2017	CONSTRUCTION (if Applicable)			
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		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)				

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.

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.

Dollar value: \$64,000



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

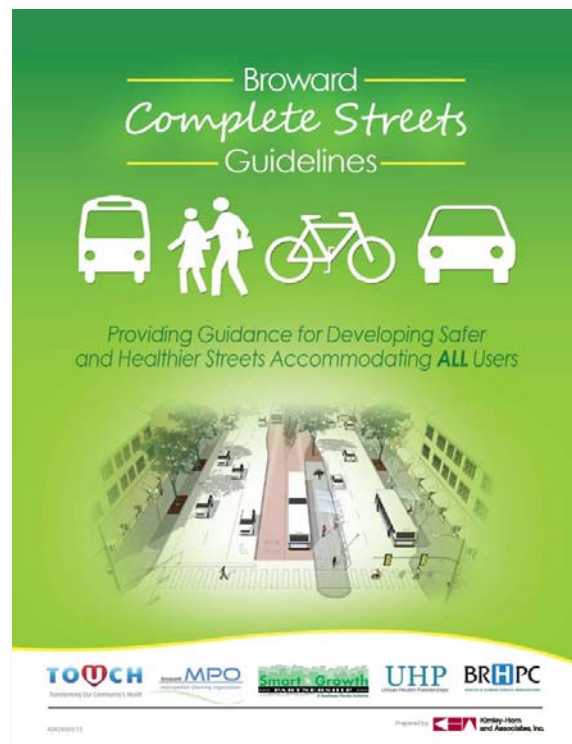
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 7
21. TITLE AND LOCATION (City and State) Broward County Complete Streets Guidelines, Broward County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION (if Applicable)
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Broward Metropolitan Planning Organization	b. POINT OF CONTACT NAME Ricardo Gutierrez	c. POINT OF CONTACT TELEPHONE NUMBER 954.876.0044
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

Kimley-Horn prepared the *Broward Complete Streets Guidelines* for a partnership including the Broward Regional Health Planning Council (BRHPC) and the Broward Metropolitan Planning Organization (MPO). Kimley-Horn was tasked with developing guidelines that were customized for local Broward jurisdictions and reflected local conditions, Florida State Statutes, and Florida design criteria. The guidelines were made possible through a Centers for Disease Control and Prevention (CDC) grant, the Transforming Our Community's Health (TOUCH) initiative, administered by BRHPC.

Complete Streets are designed at a human scale. Complete Streets make accommodations for people to travel comfortably via a wide variety of modes, including access to public transportation, on foot, by bicycle, or in a car. Particular themes that were incorporated into the guidelines include public health, smart growth, transportation equity, sustainability, placemaking, safety, and age-in-place. The resulting guidelines present 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 people of all ages and physical abilities and accommodate all travel modes.

The *Broward Complete Streets Guidelines* are divided into 15 chapters, covering topics such as Travel Way Design, Intersection Design, Pedestrian Crossings, Bikeway Design, Transit Accommodations, Traffic Calming, Streetscape Ecosystem, Designing Land Use Along Complete Streets, and Retrofitting Suburbia. A Technical Advisory Committee (TAC) was established to guide the development of the manual and provide input from stakeholder agencies including the Florida Department of Transportation (FDOT), Broward County Public Works, Broward County Transit, Broward MPO, Smart Growth Partnership, Bicycle Pedestrian Advisory Committee (BPAC), and several local municipalities. Kimley-Horn staff presented monthly updates to the TAC and assisted Urban Health Partnerships conduct public workshops and incorporate community engagement input from the workshops and a public survey.

Dollar value: \$37,000



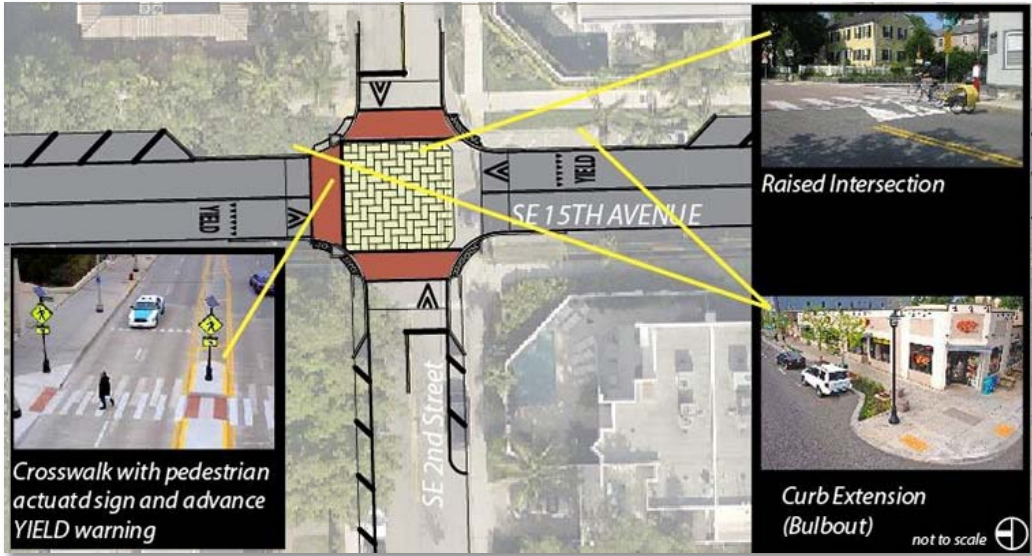
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION (City and State) Plantation, FL	(3) ROLE Prime consultant
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <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 (City and State) General On-Call Traffic Engineering Services Fort Lauderdale, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2008 - Ongoing
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Elizabeth Van Zandt	c. POINT OF CONTACT TELEPHONE NUMBER 954-828-3796
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. Other projects include:

- Citywide Parking Study
- The Riverside Hotel – Traffic Impact Study (TIS) review
- Cabi New River – TIS review
- Concentra Medical – Parking analysis review
- Sunrise Boulevard Publix – TIS review
- Sistrunk Surface Parking Lot Design
- First Presbyterian Church of Fort Lauderdale – TIS review
- Galt Mile Seafood – Parking study review
- El Ad North Tower – TIS review
- South Andrews Tower – TIS review
- Sunrise Harbor – Parking study review

Dollar value: Varies by task



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
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(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 9
21. TITLE AND LOCATION <i>(City and State)</i> Complete Streets Design Guidelines Miami-Dade County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (if Applicable)
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Miami-Dade County	b. POINT OF CONTACT NAME Patrice Gillespie Smith	c. POINT OF CONTACT TELEPHONE NUMBER 786.897.1386
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>		

Kimley-Horn prepared the *Miami-Dade Complete Streets Design Guidelines* to provide the unifying design document for local governments in Miami-Dade County to be able to identify and incorporate Complete Streets elements into road projects. The Design Guidelines are targeted toward engineers, planners, and developers. The Design Guidelines were made possible through a Centers for Disease Control and Prevention (CDC) grant administered by the Florida Department of Health (FDOH) in Miami-Dade.

Kimley-Horn collaborated with local government staff to identify and incorporate key principles into the documentation—Safety, Health, Modal Equality, Context Sensitivity, and Sustainability. A unique street typology was developed specific to Miami-Dade streets and land use types to structure design guidance and criteria. Additional guidance is provided on a range of topics including bus stops, access to transit, landscaping type and spacing, bike parking, traffic calming, goods movement and deliveries, accommodating transportation network entities (TNEs), and preparing for autonomous vehicles (AVs). The resulting Design Guidelines present standards and design guidance for local officials to achieve a vision of implementing Complete Streets principles, which aim to design streets for people of all ages and physical abilities and safely accommodate all travel modes. Working together with Urban Health Solutions (UHS), a public engagement strategy was developed and executed to inform local government officials, key decision-makers, and the public while also gathering ideas and input toward the development of the Design Guidelines.

Dollar value: \$115,500

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
b.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(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 10
21. TITLE AND LOCATION (City and State) City of Miami Transportation Program Support Services, Miami, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION (if Applicable)
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)		

Kimley-Horn provides transportation program support services for the City of Miami. The Kimley-Horn team provides transportation design services, as well as studies and analysis to help implement improvements to the City's transportation network. For projects under this contract, the team developed a work plan, schedule, and budget; assisted in obtaining federal, state, and local permits; facilitated utility coordination; and devised a public outreach program. Additional project tasks have included needs assessments; financial analysis/grant opportunities; alternative and environmental analysis; operational assessments; and bicycle/pedestrian enhancements and safety improvements.

Dollar value: Varies by task

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn and Associates, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

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
Stewart Robertson, P.E.	Project Manager, Multimodal and Complete Streets, Grants/Funding	X	X		X		X	X	X	X	X
Greg Kyle, AICP	Quality Assurance/Quality Control						X		X		X
Marwan Mufleh, P.E.	Roadway Design/Civil Engineering	X	X		X				X		
Steve Orr, CET	Roadway Design/Civil Engineering				X				X		
Gary Nadeau, P.E.	Roadway Design/Civil Engineering			X		X					
Mike Schwartz, P.E.	Roadway Design/Civil Engineering										
Gary Ratay, P.E.	Stormwater, Water, and Sewer Improvements										
Stefano Viola, P.E.	Stormwater, Water, and Sewer Improvements								X		
Bill Waddill, PLA, AICP	Planning, Urban Design, and Landscape Architecture	X	X	X		X					
Jonathan Haigh, PLA	Planning, Urban Design, and Landscape Architecture		X		X						
George Puig, PLA	Planning, Urban Design, and Landscape Architecture						X			X	X
Mark Rickards, AICP	Planning, Urban Design, and Landscape Architecture										
Kelley Klepper, AICP	Planning, Urban Design, and Landscape Architecture										
Chris Heggen, P.E.	Traffic/Transportation Engineering	X			X						
John McWilliams, P.E.	Traffic/Transportation Engineering						X		X	X	X
Ali Hanes, P.E.	Traffic/Transportation Engineering, Multimodal and Complete Streets, Traffic Signal Studies and Design	X	X				X	X	X		X
Cory Dorman, E.I.	Traffic/Transportation Engineering		X						X		X
Lisa Juan, EIT	Multimodal and Complete Streets, GIS Mapping and Data Analysis						X		X	X	X
Lynn Kiefer	Environmental Sciences										
Mike Kiefer, Jr.	Environmental Sciences										

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	SR A1A (North Ocean Drive) Corridor Study	6	The Underline
2	Dixie Highway/21st Avenue Corridor Redesign Concept and Mobility Study	7	Broward County Complete Streets Guidelines
3	Modern Roundabout Improvements	8	Fort Lauderdale General On-Call Traffic Engineering Services
4	Federal Highway (US 1) Interim and Final Enhancements, Delray Beach CRA	9	Miami-Dade County Complete Streets Design Guidelines
5	Naples Central Avenue Improvements	10	City of Miami Transportation Support Program Services

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

[illegible]

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	SR A1A (North Ocean Drive) Corridor Study	6	The Underline
2	Dixie Highway/21st Avenue Corridor Redesign Concept and Mobility Study	7	Broward MPO On-Call Planning Services (includes Complete Streets Guidelines), Broward County
3	Federal Highway (US 1) Interim and Final Enhancements, Delray Beach CRA	8	Fort Lauderdale General On-Call Traffic Engineering Services
4	Naples Central Avenue Improvements	9	Miami-Dade County, Complete Streets Design Guidelines
5	Modern Roundabout Improvement Design for Ringling Boulevard and Palm Avenue	10	City of Miami Transportation Support Program Services

H. ADDITIONAL INFORMATION

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

Currently celebrating our 50th anniversary, Kimley-Horn is a full-service multidisciplinary consulting firm offering a broad range of engineering, landscape architecture, planning, and environmental services to clients in both the public and private sectors.

Kimley-Horn has more than 3,000 employees in 83 offices nationwide, offering a full range of consulting services to local, regional, national, and international clients. In Florida alone, there are more than 600 employees in 13 offices. Additionally, many employees are former municipal engineers and planners who have been on our clients' side of the table and are familiar with local government procedures.

We are recognized for the outstanding work of our consulting staff, the quality of our work environment, and our stature as a business enterprise. In 2017, *Fortune* named Kimley-Horn one of its "100 Best Companies to Work For" for the tenth time. This year, we ranked #11. We were also named Southeast Design Firm of the Year by ENR. Much of our growth extends from the confidence and trust that clients have in us.

We offer you an impeccable record of quality, creativity, and drive required to excel in our assignments, as well as the aptitude to maintain effective communication and responsiveness with all parties involved. We take pride in our staff's willingness to fulfill the high expectations our firm requires and our clients expect. These core values, along with our single-cost center and practice builder approach to business, make Kimley-Horn a dependable choice for the Hollywood CRA.

We will take on any assignment under with the attention it deserves—resulting in improved infrastructure and mobility for the residents of Hollywood. The firm's in-house services include:

- Civil engineering design
- Commercial/mixed-use site planning
- Community/neighborhood planning
- Comprehensive planning
- Construction administration/coordination
- Corridor studies and planning
- Data collection, evaluation, and analysis
- Developments of Regional Impact
- Environmental services/permitting
- Land development services
- Land use planning
- Landscape architecture/streetscape design
- LEED certification coordination
- Park and recreation planning/design
- Parking analysis and design
- Pavement management/maintenance studies
- PD&E/corridor studies
- Preliminary engineering and conceptual design
- Public involvement programs
- Retail analysis and marketing
- Roadway design
- Signal system study/design
- Site planning/master planning
- Stormwater/drainage design
- Surface water management design
- Survey and mapping
- Technology assessment and life cycle costing
- Traffic impact analysis
- Transportation planning and traffic engineering
- Transit studies, planning, and design
- Transit signal priority system planning and design
- Water and wastewater system design
- Waterfront planning

Engineering News-Record (ENR) annually compiles and publishes the rankings of the 500 largest U.S. design firms (architectural and engineering firms), measured by gross revenues. Kimley-Horn's growth over the years is reflected in its steady rise on *ENR*'s top 500 list. **The firm first appeared on the list in 1981, when it ranked 421st.**

Today, Kimley-Horn ranks **28th overall and 12th among the top 100 "pure design firms."**



I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

Stewart E. Robertson

33. NAME AND TITLE

Stewart Robertson, P.E., Vice President

32. DATE

September 5, 2017

1. SOLICITATION NUMBER *(If any)*
CRA 17-020


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

9. EMPLOYEES BY DISCIPLINE			
a. Function Code	b. Discipline	c. No. of Employees (1) FIRM (2) BRANCH	
02	Administrative	225	22
08	CADD Technicians	109	4
12	Civil Engineers	1006	26
13	Communications Engineers	40	4
15	Construction Inspectors	14	2
63	Design Technicians	76	4
23	Environmental Engineers	23	1
26	Forensic Engineers	1	0
66	Graphic Designers	41	3
39	Landscape Architects	109	3
42	Mechanical Engineers	9	4
48	Project Managers	170	9
57	Structural Engineers	60	4
65	Technical Support	268	15
64	Technical Writers	96	7
58	Technician/Analysts	367	17
60	Transportation Engineers	279	6
	Other Employees	182	0
	Total	3075	131

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; Navajds; 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 <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	3	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	8	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	8	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.

<p>a. SIGNATURE</p> 	<p>c. DATE</p>
	<p>September 5, 2017</p>

Stewart Robertson, P.E., Vice President

1. SOLICITATION NUMBER *(If any)*
CRA 17-020

(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)*
CRA 17-020

(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.

a. SIGNATURE 	f. DATE September 5, 2017
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AUTHORIZED FOR LOCAL REPRODUCTION

ARCHITECT – ENGINEER QUALIFICATIONS1. SOLICITATION NUMBER (If any)
CRA 17-020**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 1987	9. DUNS NUMBER 061099131
2b. STREET 445 24th Street, Suite 200			5. OWNERSHIP	
2c. CITY Vero Beach			a. TYPE Corporation	
2d. STATE FL			b. SMALL BUSINESS STATUS No	
2e. ZIP CODE 32960-5169			7. NAME OF FIRM (If block 2a is a branch office) APHC, Inc.	
6a. POINT OF CONTACT NAME AND TITLE Lynn Kiefer, Environmental Scientist				
6b. TELEPHONE NUMBER 772.794.4100		6c. E-MAIL ADDRESS Lynn.Kiefer@kimley-horn.com		
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	7
08	CADD Technicians	109	5
12	Civil Engineers	1007	13
13	Communications Engineers	40	1
15	Construction Inspectors	14	1
63	Design Technicians	76	1
38	Land Surveyors	14	2
39	Landscape Architects	109	0
47	Planners: Urban/Regional	67	0
48	Project Managers	170	6
65	Technical Support	267	6
64	Technical Writers	96	0
58	Technician/Analysts	366	7
60	Transportation Engineers	279	1
	Other Employees	235	0
Total		3074	50

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	1
A06	Airports; Terminals; & Hangars; Freight	1
C08	Codes; Standards; Ordinances	1
C10	Commercial Building; (low rise); Shopping	8
C11	Community Facilities	1
C15	Construction Management	1
E10	Environmental and Natural Resource	1
E09	Environmental Impact Studies, Assessments	3
E11	Environmental Planning	2
H07	Highways; Streets; Airfield Paving; Parking	4
L02	Land Surveying	1
L03	Landscape Architecture	1
O01	Office Building; Industrial Parks	2
P05	Planning (Community; Regional; Areawide &	1
R04	Recreational Facilities (Parks; Marinas; etc.)	1
R11	Rivers Canals; Waterways; Flood Control	1
S04	Sewage Collection, Treatment & Disposal	1
S09	Structural Design; Special Structures	2
T03	Traffic & Transportation Engineering	3
U02	Urban Renewals; Community Development	5
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	1
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 	g. DATE September 5, 2017
---	------------------------------

c. NAME AND TITLE
Stewart Robertson, P.E., 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 STEPHEN H. GIBBS LAND SURVEYORS, INC.
(D.B.A.: GIBBS LAND SURVEYORS)

3. YEAR ESTABLISHED
1988

4. DUNS NUMBER
860813112

2b. STREET 2131 HOLLYWOOD BOULEVARD, SUITE 204

5. OWNERSHIP

a. TYPE CORPORATION

2c. CITY HOLLYWOOD

2d. STATE
FLORIDA

2e. ZIP CODE
33020

b. SMALL BUSINESS STATUS

6a. POINT OF CONTACT NAME AND TITLE
STEPHEN K. SEELEY, PRESIDENT

7. NAME OF FIRM (If block 2a is a branch office)

6b. TELEPHONE NUMBER
954-923-7666

6c. E-MAIL ADDRESS
SSEELEY@GIBBSLANDSURVEYORS.COM

8a. FORMER FIRM NAME(S) (If any)

8b. YR. ESTABLISHED

8c. DUNS NUMBER

N/A

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees	
		(1) FIRM	(2) BRANCH
02	Administrative	1	
06	Architect		
07	Biologist		
08	CADD Technician	2	
10	Chemical Engineer		
12	Civil Engineer		
14	Computer Programmer		
15	Construction Inspector		
16	Construction Manager		
18	Cost Engineer / Estimator		
22	Electronics Engineer		
23	Environmental Engineer		
29	GIS Specialist		
33	Hydrographic Surveyor		
38	Land Surveyor	5	
55	Soils Engineer		
57	Structural Engineer		
58	Technician		
60	Transportation Engineer		
62	Water Resources Engineer		
	Other Employees		
	Total	8	

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;	
A12	Automation; Controls; Instrumentation	
C16	Construction Management	
C18	Cost Estimating	
D08	Dredging Studies and Design	
E09	Environmental Impact Studies, etc.	
E11	Environmental Planning	
G03	GPS Services	1
G04	GIS Services	1
H13	Hazardous, Toxic, etc. Remediation	
L02	Land Surveying	4
R11	Rivers; Canals; Waterways Surveys	1
S04	Sewage Collection, Treatment, etc.	
S07	Solid Wastes; Incineration; Landfill	
S13	Storm Water Handling & Facilities	
U01	Unexploded Ordnance Remediation	
U02	Urban Renewal; Community Devel.	
W02	Water Res.; Hydrology; Ground Water	
W03	Water Supply; Treatment, etc.	
	Environ. Management & Compliance	
	Information Technology	
	Management Consulting	

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

(Insert revenue index number shown at right)


a. Federal Work	
b. Non-Federal Work	
c. Total Work	4

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM <input type="checkbox"/> FOR LAST 3 YEARS <input type="checkbox"/> <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		
b. Non-Federal Work	2	
c. Total Work	2	
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.		
a. SIGNATURE 	b. DATE August 30, 2017	
c. NAME AND TITLE Steve Price, owner		
AUTHORIZED FOR LOCAL REPRODUCTION	STANDARD FORM 330 (6/2004) PAGE 6	



CRA 17-020:

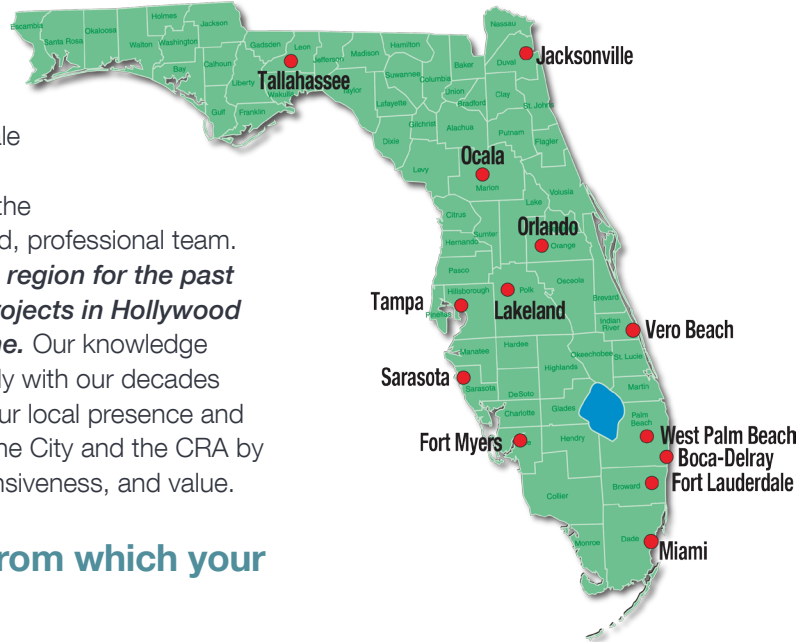
Request for Qualifications to Provide

Traffic Engineering Services to the CRA for **Capital Projects**

Profile of Consultant

a. State whether your organization is national, regional or local.

Kimley-Horn provides professional consulting services throughout the United States, but has maintained a continuous presence in Broward County since first opening an office in Fort Lauderdale in 1983. 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 had offices in the South Florida region for the past 49 years and we are proud to have worked on projects in Hollywood and 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 and the CRA by providing you with unmatched accountability, responsiveness, and value.



b. State the location of the office from which your work is to be performed.

We will be serving you from our Ft. Lauderdale office with additional support being provided from our West Palm Beach, Boca-Delray, Miami, and Sarasota offices. We know that a strong commitment to client satisfaction must be the foundation of our service to you. Because our office is very close to you and we have a large, highly qualified staff, we can respond quickly to your questions and concerns. We will be available to you on short notice to help you with whatever traffic engineering challenges you may encounter.

c. Describe the firm, including the size, range of activities, etc.

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 staff includes more than 3,000 professional, technical, and support staff nationwide and more than 600 employees in 13 offices throughout Florida. As a transportation engineering, planning, landscape architecture, surveying, and environmental services firm, Kimley-Horn offers a wide range of consulting services to local, regional, national, and international clients.

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 has selected Kimley-Horn as one of its 100 Best Companies to Work For 10 times. In 2017, we were ranked 11th. ***Our clients benefit from our ability to attract and retain truly the top talent in the industry.*** In addition, Engineering News-Record (ENR) ranked Kimley-Horn 21st of the top 500 U.S. design firms, 9th in transportation, and 6th among "pure design firms" in 2017.

More than simply being experts in their specialty fields, our staff offer the CRA critical insights into practical program approaches for ongoing transportation planning and traffic engineering services.



d. Provide a list and description of similar municipal and other engagements satisfactorily performed within the past five (5) years. For each engagement listed, include the name and telephone number of a representative for whom the engagement was undertaken who can verify satisfactory performance. Indicate your role and dollar value contribution for the project.

Detailed information on our similar experience from the past five years can be found in Part I, Section F of the SF 330 located in Tab II.

These projects include:

1. SR A1A Corridor Study, Hollywood CRA
2. Dixie Highway/21st Avenue Corridor Redesign Concept and Mobility Study, Hollywood CRA
3. Ringling Boulevard Roundabouts, Sarasota
4. Federal Highway (US 1) Interim and Final Enhancements, Delray Beach CRA
5. Central Avenue, Naples
6. The Underline, Miami-Dade County
7. Broward County Complete Streets Guidelines, Broward MPO
8. City of Fort Lauderdale General On-Call Traffic Engineering Services
9. Miami-Dade County, Complete Streets Design Guidelines
10. City of Miami Transportation Program Support Services

e. Provide information on any litigation (settled or pending) the firm has been involved in within the last five (5) years.

Kimley-Horn and its subsidiaries have provided services in all 50 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. In the last five years, Kimley-Horn has had more than 14,000 active projects in Florida, 22 of which had some form of litigation. Of those, three were dismissed, 13 were settled, and six are pending. 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. 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.

f. Describe the experience in conducting similar projects for each of the staff assigned to the engagement. Describe the relevant educational background of each individual.

Kimley-Horn has assembled a team of highly qualified individuals with extensive experience in the technical disciplines required for this project. Below are brief biographies of our key team members. Detailed project experience and educational background of these key personnel and other members of our team can be found in Part I, Section E of the SF 330 located in Tab II.

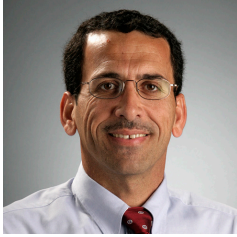


Stewart Robertson, P.E. – Project Manager

Stewart has 18 years of experience specializing in transportation engineering, with an emphasis in multimodal planning and design and bicycle/pedestrian planning. Stewart's extensive experience includes municipal and countywide multimodal planning, travel demand analysis, corridor studies, and geographic information systems (GIS). He has previously served the Hollywood CRA on the Dixie Highway/21st Avenue Corridor Redesign Concept and Mobility Study. Stewart has led the



development of Complete Street Guidelines for Broward and Miami-Dade Counties and has been involved with traffic studies throughout South Florida in which public involvement with residents was crucial to the study process. In addition, Stewart developed bicycle recommendations as part of the Hollywood/Pines Boulevard Multimodal Corridor Study for the Broward County that network of bicycle and pedestrian facilities.



Marwan Mufleh, P.E. – Roadway Design

Marwan has 30 years of highway design experience in South Florida. His principal areas of practice include project management, roadway design, drainage design, pavement marking, maintenance of traffic, and construction administration. Marwan has worked extensively on CRA projects throughout South Florida including the SR A1A Corridor Study for the Hollywood CRA; improvements to 24th and 25th Streets in West Palm Beach with the City and the CRA; streetscapes for 6th Avenue North and 10th Avenue South with the Lake Worth CRA; US1 in

Delray Beach with the City and CRA; and Seacrest Boulevard improvements with the Boynton Beach CRA. Additionally, he has directed numerous projects for Broward County, Palm Beach County, the Florida Department of Transportation (FDOT) District Four, and numerous South Florida municipalities.



Bill Waddill, PLA, AICP – Planning, Urban Design, and Landscape Architecture

Bill has more than 30 years of municipal project experience including community redevelopment, urban design, parks, corridor studies/streetscape, and mixed-use projects. This experience includes more than a decade working with the Hollywood Beach CRA, starting with the CRA Transportation Vision Plan developed in 2002, and including master planning and preliminary design for the City's successful Broadwalk project. In addition, Bill has extensive public involvement experience and has facilitated diverse groups of participants in consensus building workshops

throughout Florida. Bill's relevant key project experience includes Royal Palm Pointe in Vero Beach, Bradenton Riverwalk in downtown Bradenton, Truman Waterfront Connectivity Plan in Key West, Main Street Enhancements in downtown Sarasota, Downtown CRA Vision Plan for Punta Gorda, Olive and Dixie Streetscape Master Plan in downtown West Palm Beach, and South Collier Boulevard in Marco Island.



Chris Heggen, P.E. – Traffic/Transportation Engineering

Chris Heggen is a transportation engineer with 20 years of experience evaluating traffic impacts for a wide variety of projects, including large-scale public facilities and institutional sites such as hospitals and schools. Additionally, he has experience with large-scale urban projects with large parking facilities and extensive on-site circulation roadways, including mixed-use projects and large retail centers. Several of these projects have involved the identification of alternative transportation mitigation strategies, particularly in areas that are constrained by the lack of additional roadway

right-of-way or because surrounding transportation facilities are already built out. Some of these projects have included the integration of transit and circulator shuttles and facilities into site design and the provision of amenities for pedestrian and bicycle patrons.



John McWilliams, P.E. – Traffic Signal Studies and Design

John has 19 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 is also proficient in Synchro 5.0, Highway Capacity Software (HCS), AutoCad 2000, Microstation SE, and FDOT Quality/Level of Service software.

John was the project engineer for various corridor improvement plans along for US Highway 1 (Marathon, Florida), Okeechobee Road (Hialeah Gardens, Florida), and NW 7th Avenue (Miami, Florida). He has also performed various studies and design projects within the University of Miami Health Center District, including the signalization of NW 14th Street and NW 11th Avenue. John was also the project engineer for the Queue Jumper signal design for US 441.

**Jonathan Haigh, PLA – Planning, Urban Design, and Landscape Architecture**

Jonathan is a native of Palm Beach County and has 22 years of experience as a practicing professional landscape architect. He is a skilled designer, with park-related project experience throughout the southeast United States: 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 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. Jonathan also has more than 10 years of project experience in streetscape projects within urban and rural sections for local municipalities and state departments of transportation throughout the southeast U.S.

**Erin Emmons, GISP – GIS Mapping and Data Analysis**

Erin has 11 years of experience as a transportation and long-range community planner with a specialty focus in GIS, parking and multimodal planning. She has led several county and citywide multimodal transportation planning projects involving the collection and assessment of crash data, transit facility and routing, bicycle and pedestrian amenities and infrastructure assessments for establishing level of service and developing short and long-term improvements. Erin has conducted several parking supply and demand assessments in Florida resulting in the development of effective planning scenarios specific to the community to maximize the parking capacities. Land use and parking buildout scenarios are mapped and tested using a GIS based Park+ software. Recent studies have resulted in recommendations involving parking reallocation, socio-economic and demographic evaluations, event management and traffic circulation in addition to assessments of the parking technologies associated with Smart Parking, such as internal/ external wayfinding systems, space by space parking locator systems, automatic vehicle identification (ATV) technology, and Central Smart Parking System software.

g. Describe the organization of the proposed project team, detailing the level of involvement, field of expertise and estimated hours for each member of the team.

An organizational chart depicting our proposed project team and can be found in Part I, Section D of the SF 330 located in Tab II.

Kimley-Horn maintains an effective and accurate accounting of projected staff hours for up to a six-month period through a system we call “Cast-Ahead.” We know our availability at any given moment, and because we have access to the resources of 13 offices in Florida (and more than 80 offices across the firm), we assure you we have the required staff and tools to meet critical deadlines for any task, at any time.

The table below illustrates the availability of our key staff:

Team Member	Project Role	Estimated Availability (%)
Stewart Robertson, P.E.	Project Manager	50%
Marwan Mufleh, P.E.	Roadway Design	40%
Bill Waddill, PLA, AICP	Planning, Urban Design and Landscape Architecture	35%
Chris Heggen, P.E.	Traffic/Transportation Engineering	50%
John McWilliams, P.E.	Traffic Signal Studies and Design	60%
Jonathan Haigh, PLA	Planning, Urban Design and Landscape Architecture	40%
Erin Emmons, GISP	GIS Mapping and Data Analysis	55%



h. Describe what municipal staff support is anticipated for this type of engagement.

From our experience, an effective approach is when the Consultant and City/CRA partner as a team. Effective communication is important so the City/CRA can share their objectives, expectations and schedules with the Consultant. It is important to have the City/CRA designate a project manager that will be the Consultant's point of contact. The client's project manager will confirm project scope, approve Consultant fees and issue task work orders (TWOs). The City/CRA will make staff from their different departments available to discuss a project with the Consultant to assess project issues. The City/CRA will facilitate review of Consultant's work and recommendations at various phases of the project to provide comments or make decisions as necessary.

i. Describe your approach to performing the work. This should include the following points:

Kimley-Horn is ready to build upon our prior experience for the City and the CRA and put that experience to work as your Traffic Engineering Services Consultant. We realize that several key initiatives may come up during this contract including traffic analysis and roadway design services for the reconfiguration of Young Circle, roadway reconfiguration of streetscape design for east-west streets on the Beach, roadway reconfiguration within the Downtown, the re-introduction of passenger rail service in the FEC Railroad corridor, and continued implementation of Complete Streets principles on all projects to create safer streets for residents and visitors of the City of Hollywood.

We are eager to continue providing City/CRA staff with unmatched professional engineering and transportation design services and build upon the work that we have accomplished within the City including on Federal Highway, Dixie Highway/21st Avenue Context Sensitive Corridor, SR A1A road diet studies, and South US 1 Bus Rapid Transit. Our team also has expertise in intersection design, traffic signal design, parking studies, and GIS database development.

From our experience of working with local and statewide governmental permitting entities, we have already incorporated into our project management approach those components which address the demands of an as-needed professional services contract administered by a municipality, such as the City of Hollywood. Effective management is the most critical component for successful completion of a project, from initiation through final deliverables and invoicing.

Personnel Assignment and Task Execution

Although our organizational structure is discipline-driven, overall program management will be executed under a single point of contact. The primary liaison for this contract is **Stewart Robertson, P.E.**, who is based in our Fort Lauderdale office and is committed to ensuring immediate availability and direct communication with the City/CRA. As project manager, Stewart will be responsible for ensuring that Kimley-Horn is meeting the CRA's goals for a project's technical quality, as well as all financial and schedule commitments. He will work closely with each discipline leader to ensure that communication is seamless and that the CRA is being served by the most qualified and appropriate professional for the task at hand. With a single point of contact the CRA is ensured that consistent and exceptional client service is being provided throughout the project.

For an as-needed, discipline-driven contract such as this one; once tasked by the CRA, Stewart will identify and assign the project to the appropriate task manager based on work scope requirements. He will take complete control of the project for Kimley-Horn, while continuing to inform and involve the CRA, and manage the day-to-day aspects of the assigned task. Stewart will also be integral in developing the project's scope of work, budget, and schedule, in addition to identifying the appropriate resources. He will coordinate regular meetings with internal and external team members. At this meeting, the project team representatives will identify their status of completion and any areas where additional effort is needed to ensure compliance with project schedules.

Should outside resources be necessary to meet project needs or address emergency situations, our contract and project managers have the support of our regional production managers and have immediate access to more than 600 employees located within the state and more than 3,000 individuals nationwide.



Kimley-Horn's Task Work Order Approach

A typical traffic engineering work order may involve analyzing intersection capacity of the proposed redesign of Young Circle based on the plan to convert the existing signalized intersections to smaller roundabouts/rotaries and allow the entire Young Circle network to operate with two-way traffic flow. Based on our knowledge of the area and the perceived traffic and safety issues, we would complete the following tasks:

- Schedule and attend a methodology meeting with CRA/City staff prior to data collection and/or report preparation to establish parameters for the study including study area, analysis periods, and identification of key issues to be analyzed.
- Conduct a traffic volume and speed data collection and analysis effort:
 - Collect 24-hour traffic volume and speed data
 - Collect intersection turning movement counts (TMCs) for all signalized and unsignalized intersections within Young Circle
 - Collect signal timing data from Broward County Traffic Engineering Division (BCTED)
- Conduct field observations of pedestrians and bicyclists utilizing the intersections during peak periods, such as the morning peak when commuters and school traffic is at its highest. Observe pedestrian and motorist behavior and document potential conflicts.
- Prepare a report that summarizes all of the data, analysis, and field observations.

We recognize the importance of active stakeholder participation during steps of any major study such as this. A study advisory committee (SAC) will be formed as appropriate to provide guidance and to review study deliverables. We will also coordinate with CRA staff to determine if it would be beneficial to include agencies such as BCTED in the SAC. We would typically seek representation from the following agencies depending on the type of assignment:

- Hollywood CRA (lead agency)
- City of Hollywood
- Broward County Public Works Department
- Broward Metropolitan Planning Organization
- Broward County Transit
- Florida Department of Transportation
- Other agencies/stakeholders the CRA recommends based on the specific project such as local merchant associations and residential associations

The analysis of proposed solutions would account for redesigning the entire Young Circle network to account for roundabout/rotary operations at each of the existing signalized intersections. Kimley-Horn will utilize the SIDRA INTERSECTION software to evaluate future scenarios involving roundabouts/rotaries. SIDRA INTERSECTION is the top software for evaluating roundabout intersection capacity and operations according to a recent National Cooperative Highway Research Program (NCHRP) Synthesis on Roundabout Practice.

Our staff is equipped with the latest commercially available transportation software and design tools including:

- SYNCHRO
- ArcView/GIS
- Highway Capacity Software (HCS)
- CORSIM
- VISSIM
- SIMTraffic
- SIDRA INTERSECTION
- Florida Standard Urban Transportation Model Structure (FSUTMS)



- Autocad Civil 3D
- MicroStation

Kimley-Horn will thoroughly evaluate future scenarios to present information to the CRA, City, BCTED, and FDOT regarding the proposed alternatives. At the conclusion of any task work order, a report will be prepared which will address comments from the CRA and SAC. An executive summary will be incorporated into the final report document. The final report will also be provided in an electronic format suitable for reproduction and posting to the CRA's/City's website.

Kimley-Horn's Fort Lauderdale office is a full production office. Additionally, our graphic arts software capabilities include SketchUp, Adobe InDesign, Adobe Photoshop, Adobe Illustrator, and Microsoft Office. Our presentation systems include high resolution digital projection of PowerPoint slide shows, interactive Smart Board displays, and DVD video. In-house production capabilities also include foam-core presentation boards and multi-media displays. Kimley-Horn also maintains digital photography equipment, digital video recording and video editing/production hardware and software.

Roadway Design. Roadway design and planning is one of the mainstays of Kimley-Horn's professional practice, and we are well equipped to address all related aspects of roadway design projects, such as roadway geometrics, drainage design and low impact design (LID) systems, ADA compliance, utility relocations, traffic control, 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 permitting and other agencies enables us to secure the necessary permits and approvals for roadway widening through rehabilitation projects. Our track record of achieving necessary agency approvals and gaining public support for major projects is impressive.

Schedule and Budget Management

Project Planning: The first step in cost control is developing an accurate scope of work that details all of the elements needed to accomplish CRA objectives. Kimley-Horn works with our clients to identify and develop project scopes to account for tasks that are not always readily foreseeable. Once the scope of work is defined, Kimley-Horn will assign experienced personnel, based on discipline needs, to the project. Our experts will establish a budget and an associated schedule that is designed to assist in maintaining budgetary costs and optimizes all phases of the project. Our technical approach also includes providing the right resources with the appropriate level of experience to ensure cost-effective project execution without compromising quality.

In presenting cost estimates and schedules to the CRA, Kimley-Horn's proposals will clearly reflect appropriate staff level loading, current and future site constraints affecting the project, design or construction considerations, and applicable permitting or regulatory requirements to ensure that the CRA's priorities and objectives are achieved. Milestones and deliverables will also be defined and tracked against the schedule. Past experience has proven that Kimley-Horn's professionals can provide these services within a five-day period upon request from the CRA.

The duration of project schedules for individual task work orders will be tailored to fit the needs of the CRA while accounting for appropriate analysis periods and review time by stakeholder and permitting agencies.

Kimley-Horn has partnered with **Urban Advantage** for this project to provide graphics and rendering services. Using photo-editing software they create seamless photo-montages that realistically show how development and landscaping can change an existing environment. Starting with a photograph of existing urban conditions, **Urban Advantage** can insert buildings and trees into the view, widen sidewalks, insert green bicycle lanes, place public transit and automobiles, put awnings above store fronts, and change the colors of structures. A physical makeover of an environment can be realistically portrayed down to the detail of wall textures, tree shadows and a projected human presence. The end result: a conceptual depiction of development that conveys what it would be like to be there.

In addition, Kimley-Horn has partnered with a local surveying firm, Gibbs Land Surveyors with an office on Hollywood Boulevard in Downtown. The firm has been providing wide range of surveying services for more than 28 years.

Measuring Performance against the Plan: Maintaining project schedules, budgets and technical scope throughout the project is critical for the CRA and Kimley-Horn to achieve our objectives. A well-thought-out plan, poorly executed, will



always result in failure. Kimley-Horn is awarded additional work from 90-95% of our existing clients. This high percentage of repeat business is a true testament to our ability to define a scope, develop budgets, and execute work.

Through the successful implementation of work for other governmental agencies, Kimley-Horn knows that the CRA will need to control design budgets and also accurately forecast and manage construction budgets. Our approach for each is slightly different. Effectively controlling design budgets involves a thorough understanding of the project scope of services. Often during the design phase, requests are made by project reviewers and other involved parties that may encompass project expansion to account for unanticipated improvements. Although making the necessary changes from the design perspective may be minor, there could be significant impacts on construction cost and schedules. This not only affects the current project but could potentially impact future CRA planning and other capital improvement projects.

Evaluating and Implementing Corrective Actions: During the design phase, preventing scope creep is the most effective way to control the budget. We use a variety of tools to monitor expended effort versus the project budget. These include accounting software packages (CostPoint®) and Excel spreadsheets. For more complex projects, we have also used production monitoring spreadsheets that evaluate planned project expenditures, current project expenditures, and actual earned revenue based on individual project task percentage of completion. The actual earned revenue is typically called the “S” curve. This approach identifies, based on the three independent curves, whether a project is ahead or behind schedule and exactly how much effort is required to get the project back on target. Effectively, our production monitoring spreadsheets can be a resource allocation tool to notify the project manager when it is necessary to add or reduce resources to keep a project on schedule and within budget.

Although monitoring scope creep does have an impact on reducing construction costs, recently the main budgetary impact can be attributed to construction cost escalation. To assist in addressing this issue, Kimley-Horn generates an opinion of probable construction costs at each submittal phase and monitors this throughout project duration, keeping our clients apprised of significant cost fluctuations. Given the current economic environment, closely monitoring construction costs, tracked against production schedules and milestones, is the most effective way to manage construction budgets in addition to accurately estimating future work.

Project schedules are evaluated at different frequencies depending on the magnitude of the project. We use several different software packages, including Microsoft Project® and the Primavera® scheduling programs. Our project managers will prepare a project schedule at the onset of a project and will update the schedule as necessary to reflect the actual status of the project. An updated schedule is often included to accompany our monthly invoices so that actual cost incurred by our clients can be cross referenced to the established completion schedule and billing milestones.

Communication and Reporting: Clear and continuous communication with our clients and the project team concerning budget, schedule, and performance is routine to Kimley-Horn and cannot be underestimated in its role concerning project success. Based on the CRA's desired level of communication, Kimley-Horn will tailor and implement a communication and reporting program to meet the CRA's project management and financial tracking requirements. Kimley-Horn will ensure that we clearly understand the project objectives and focus on continual and open communication of all project activities.

Complementary Services We Can Provide As-Needed

Peer Reviews. Another task work order may include a request to review a traffic impact analysis or parking study submitted by another consultant. We will attend a methodology meeting with CRA/City staff and the applicant prior to data collection and/or report preparation to establish the parameters for the study including the study area, analysis periods, and identification of key issues to be analyzed. Upon submittal of the subject report, we will complete a thorough review including field observations and provide written comments within two weeks. We further commit to meeting with both CRA/City staff and the applicant to review comments and concerns expressed. Reviews of additional material will be completed within one week. Our team and support staff will at all times act in the best interest of the CRA/City and will be mindful of the concerns of its citizens. We will also be available to represent the CRA/City at public hearings and meetings that occur during the application process.



Safety Studies. Using crash data and information gathered via field reviews under various types of conditions, Kimley-Horn will hone in on deficiencies as noted to identify solutions. Again, our approach will focus on identifying low-cost, yet effective solutions to resolve safety problems at intersections. The solutions will be context-sensitive and specifically focused on the users who are impacted the most. For pedestrian safety concerns, this might 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 staff to determine viable solutions for implementation.

Parking Studies. Kimley-Horn understands that parking is about communities, people, and business, as well as traffic. For more than three decades, we have successfully balanced the needs of residents, business people, visitors, and public agencies by providing parking studies that show how to meet today’s needs while laying a groundwork for the future.

Public agencies from coast to coast (governments, downtown development districts, airport authorities, and hospitals) rely on us for realistic parking projections for specific facilities, special events, or entire cities. We identify and prioritize an optimal mix of facility development and parking management strategies; build consensus for cost-effective solutions; and make sure rates, regulations, and ordinances reflect new land uses, support business development, and protect neighborhoods.

Private clients call on us to tailor parking facilities to the precise requirements of their shopping centers, office high rises, universities, resorts, and medical centers. We’ve even developed specialized demand models that address the parking patterns of specific types of developments so clients can plan for exactly the parking they need.

When the study’s done, clients can still count on Kimley-Horn to design and develop parking facilities and management systems. From study to structure, we help you effectively leverage the power of parking for the future of your community.

Kimley-Horn has developed a unique parking modeling software that allows users to dynamically manage parking demand, monitor parking supply, and develop unique scenarios tailored to development planning and phasing, event management, transportation demand management (TDM), and sustainability. **Park+** has been developed as a GIS add-on extension to ArcInfo to allow for more dynamic data management and robust evaluations. The model includes temporal, multimodal, allocation, parking occupancy, and land use characteristics as primary inputs and user functions. The output features include overall parking demand, surplus/deficit, and latent (or unmet) demand. The model also allows the user to define smaller areas to perform spot or zonal analyses. The user can also define parking allocation relationships, whether as a land use/parking pair or by user type, to better define allocation patterns.

Traffic Calming Studies. Traffic calming involves changes in physical measures or policy measures to reduce traffic speeds and/or cut-through traffic volumes in the interest of community safety, livability, and other community goals. Kimley-Horn routinely prepares traffic calming studies for local municipalities.

Our approach to traffic calming studies is to begin by understanding a clear definition of the problem from the people who know the area best—our clients and their local stakeholders, residents, and business owners. We prepare a scope of services that is consistent with the *Broward County Traffic Management Manual*, as well as any additional applicable documents such as the *Manual on Speed Zoning for Florida’s Highways, Roads, Streets*.

Traffic Calming Studies often require a robust amount of data collection including traffic volumes on the study streets, traffic volumes on adjacent streets, traffic speed data, and pedestrian and bicyclists counts. In addition, Kimley-Horn has experience with obtaining origin-and-destination information for cut-through traffic via field observations conducted by a team of strategically-placed field technicians. Traffic calming analysis involves accurate interpreting of traffic volume and speed data.

Traffic Modeling. In Florida, regional travel forecast models have been established for various urban areas as a tool for evaluating future travel demand. The model structure developed for Florida is known as the Florida Standard Urban Transportation Model Structure (FSUTMS). The travel demand model for Broward County has been part of a three-county



model known as the Southeast Florida Regional Planning Model (SERPM). FDOT is developing activity based models as part of a statewide strategic decision to provide a robust tool for future multimodal transportation planning decision making such as evaluating transit oriented and in-fill developments, sub-area studies, congestion management strategies, transit alternatives, transportation management policy evaluation, and environmental justice analysis.

Virtually all travel demand models in the state have been calibrated and validated to a specific base year. The initial calibration process is usually performed on a system-wide basis for the whole urban area that the model represents to replicate existing traffic counts along major roadway corridors. From these base year calibrated models, future year models for long-range transportation planning have been established using projected changes in various transportation network characteristics, as well as socioeconomic data. The future year models are applied for evaluating the impacts of various land use, roadway, and policy decisions.

Kimley-Horn excels in the knowledge and application of appropriate travel demand projection methodologies. Typically, the best forecast of future travel demand is the result of a thorough review of both historical traffic growth and modeled projections. We have the ability and experience to forecast travel demand for daily and peak hour conditions using historical trends, land-use data, household travel characteristics surveys, or any combination of sources. Kimley-Horn's superior knowledge of the local area, including roadway network, land uses, and demographic and travel characteristics will enable us to refine the newly developed activity based models to improve accuracy and reliability. We understand that the activity based models place an increased emphasis on individual travel characteristics and survey data. Our team has extensive experience with the National Household Travel Survey (NHTS) data.

Quality Control

Quality work does not just happen, it evolves and is sustained through appropriate planning supported by internal quality programs designed to ensure professional and technical competency. Kimley-Horn has comprehensive and proven quality assurance/quality control (QA/QC) procedures to ensure our high expectations are translated into exceptional client service.

Kimley-Horn incorporates industry engineering and science standards, and various discipline specific work and test procedures into our basic Quality Assurance Program. To focus on a project specific need, provisions are made for incorporation of client specific requirements such as roadway and traffic design standards; and other applicable local and state standard specifications.

Kimley-Horn's professionals are provided technical and quality training and are required to obtain appropriate certifications and registrations prior to becoming designated as a quality reviewer for their discipline. For each project, a quality assurance technical lead is assigned and responsible for directing, reviewing, and approving services that require engineering or scientific evaluation, interpretation, or professional judgment. All reports, proposals, and test data provided to the CRA will be required to have a secondary review.



CRA 17-020:

Request for Qualifications to Provide

Traffic Engineering Services to the CRA for **Capital Projects**

Required Documentation

We acknowledge receipt of Addendum #1 and Addendum #2 for CRA 17-020. Please find the required documentation on the following pages:

- Addendum #1
- Addendum #2
- Sample Insurance Certificate



**CITY OF HOLLYWOOD
COMMUNITY REDEVELOPMENT AGENCY**

1948 Harrison Street
Hollywood, FL 33020
Phone (954) 924-2980 Fax (954) 924-2981

ADDENDUM NUMBER 1

Date: **8/24/2017**

FOR: **RFQ for Traffic Engineering Services**
FILE NUMBER: **CRA 17-020**

ALL BIDDERS BE ADVISED OF THE FOLLOWING CHANGES TO THE ABOVE REFERENCED PROJECT AS LISTED BELOW:

This addendum is issued as part of the Bidding Documents for the above described project. The changes incorporated in this addendum shall be considered as a part of the documents and shall supersede, amend, add to, clarify, or subtract from those conditions shown in the original documents dated August 8, 2017. The bidder shall coordinate all modifications herein with all trades and disciplines related to the work. The Bidder shall acknowledge receipt of this addendum on the Bid Form by addendum number and date. Failure to do so may subject Bidder to disqualification.

CLARIFICATION

Question 1: In Section II, Scope of Services, field tests and laboratory tests are included with traffic engineering and data collection. Will Geotechnical services be required?

Clarification: It is not mandatory, points will not be given or taken for this service.

Question 2: In Section VI, Submittals, letter d, we are required to provide a list and description of similar projects performed within the last five (5) years, and in Section V, Initial Selection Criteria, #5 requires similar projects within the last four (4) years. Which is correct?

Clarification: Section V, Initial selection criteria, #5, should reflect five years (5).

Question 3: In Section VI, Submittals, letter g, estimated hours for each member of the team are required. Since this is a general contract, are you looking for percent availability?

Clarification: Yes, percentage is fine.



**CITY OF HOLLYWOOD
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1948 Harrison Street
Hollywood, FL 33020
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ADDENDUM NUMBER 1

Question 4: Under Section VII. Oral Presentation, it mentions schematic drawings with floor plans. Please confirm if this requirement is for traffic engineering services.

Clarification: No drawings are necessary.

Question 5: Section VI Submittals; Profile of Consultant; Item D. Requests a list of projects completed within the past five years. The information requested on each project (name and telephone number of contact, role, and dollar amount), is similar to the information required within the SF330, Section F. Can vendors reference the evaluation team to the SF330 section to meet the requirements of Section D, or should vendors repeat this information within section D.

Clarification: A reference to the SF330.

Question 6: Section VII. Oral Presentation. This section states that shortlisted firms are expected to provide schematic design drawings and an estimated probable cost of construction at the Oral Presentation. Can the CRA confirm whether this deliverable is required under this contract? If so, can the CRA clarify what proposed project they'd like vendors to utilize for this requirement.

Clarification: No schematic design drawings or estimated probable costs are necessary.

Question 7: VI. Submittals: Standard Forms 330 (page 10 of RFQ) Does the City want complete and separate SF330 Parts I&II for both the prime firm and the subconsultants?

Clarification: Only for prime firm.

Question 8: VI. Submittals: Profile of Consultant, d. list and description of engagements (page 10 of RFQ) Are these projects required in addition to the 10 projects included in the SF330 Part I Section F: Example Projects?

Clarification: No, they can be the same.

Question 9: VI. Submittals: Profile of Consultant, f. staff experience in conducting similar projects (page 10 of RFQ) Is this project experience/educational background information required in addition to the full page resumes included in the SF330 Part I Section E: Resumes of Key Personnel?



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ADDENDUM NUMBER 1

Clarification: No.

Question 10: VI. Submittals: Profile of Consultant, g. organization of staff and estimated hours for each member (page 11 of RFQ)

- a) Is the organization of staff required in addition to the organizational chart included in the SF330 Part I Section D: Organizational Chart?

Clarification: No.

- b) Given that this is an oncall contract, how should the estimated hours for each member of the team be calculated?

Clarification: Percentage estimates.

+

ALL OTHER TERMS, CONDITIONS AND SPECIFICATIONS SHALL REMAIN THE SAME.

THIS ADDENDUM SHALL BE ATTACHED TO THE CONTRACT DOCUMENTS AND THE RECEIPT OF THE SAME SHALL BE NOTED IN THE PROPOSAL IN THE SPACE PROVIDED.

Moshe Anuar, P.E., Senior Coastal Project Manager
Community Redevelopment Agency



**CITY OF HOLLYWOOD
COMMUNITY REDEVELOPMENT AGENCY**

1948 Harrison Street
Hollywood, FL 33020
Phone (954) 924-2980 Fax (954) 924-2981

ADDENDUM NUMBER 2

Date: **8/31/2017**

FOR: **RFQ for Traffic Engineering Services**
FILE NUMBER: **CRA 17-020**

ALL BIDDERS BE ADVISED OF THE FOLLOWING CHANGES TO THE ABOVE REFERENCED PROJECT AS LISTED BELOW:

This addendum is issued as part of the Bidding Documents for the above described project. The changes incorporated in this addendum shall be considered as a part of the documents and shall supersede, amend, add to, clarify, or subtract from those conditions shown in the original documents dated August 8, 2017. The bidder shall coordinate all modifications herein with all trades and disciplines related to the work. The Bidder shall acknowledge receipt of this addendum on the Bid Form by addendum number and date. Failure to do so may subject Bidder to disqualification.

CLARIFICATION

Question 1: Addendum #1 states that receipt of the addendum shall be acknowledged on the Bid Form by addendum number and date, and failure to do so may subject Bidder to disqualification. However, I did not see a bid form or any other place to acknowledge receipt of addenda included with the original RFQ.

Clarification: No Bid Form was included on the RFQ; however, please include a copy of the addenda and state that they were acknowledged.

ALL OTHER TERMS, CONDITIONS AND SPECIFICATIONS SHALL REMAIN THE SAME.

THIS ADDENDUM SHALL BE ATTACHED TO THE CONTRACT DOCUMENTS AND THE RECEIPT OF THE SAME SHALL BE NOTED IN THE PROPOSAL IN THE SPACE PROVIDED.

Moshe Anuar, P.E., Senior Coastal Project Manager Community Redevelopment Agency



CRA 17-020:

Request for Qualifications to Provide

Traffic Engineering Services to the CRA for Capital Projects

Client#: 25320

KIMLHORN

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/30/2017

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

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

PRODUCER 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	
		INSURER(S) AFFORDING COVERAGE INSURER A: National Union Fire Ins. Co.	NAIC # 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:	

COVERAGES

CERTIFICATE NUMBER: 17-18

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL 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) \$25,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP 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? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	015893685 (AOS)	04/01/2017	04/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A	(Mandatory in NH)		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

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

CERTIFICATE HOLDER

CANCELLATION

Sample Certificate	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
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