

COPY

City of Fort Lauderdale

Breakers Avenue Streetscape Project

RFQ# 12357-206

Prepared by
Kimley»Horn



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Kimley»Horn

4.2.2. Executive Summary

January 2, 2020

City of Fort Lauderdale
Procurement Division
100 N. Andrews Avenue, #619
Fort Lauderdale, FL 33301

Kimley-Horn and Associates, Inc.

Location: 600 North Pine Island Road,
Suite 450, Plantation, FL 33324

Office: 954.535.5100 **Fax:** 561.863.8175

Contact: Marwan Mufleh, P.E. – Project Manager

Phone: 561.840.0850

Email: Marwan.Mufleh@kimley-horn.com

RE: City of Fort Lauderdale Breakers Avenue Streetscape Project; RFQ #12357-206

Dear Members of the Selection Committee:

Kimley-Horn is pleased to resubmit this response for the design and implementation of the streetscape improvement project outlined for the Breakers Avenue Streetscape. We have selected the same group of talented and experienced professionals who understand the City's needs to serve you, most of whom have been involved in our previous project successes. This same group helped us win this project when it was advertised the first time and we hope to be reselected for the rebid of this project. Kimley-Horn is one of the largest planning, civil engineering, and landscape architecture firms in South Florida and we offer four local offices and a combined overall effort of those four with 250 professionals to serve you. Kimley-Horn has led many award-winning streetscape projects in Florida including several success stories in South Florida; Palmetto Park Road and Downtown Boca Raton Pedestrian Promenade, US-1 Complete Streets for Delray Beach, SR A1A Streetscape Design for the City of Hollywood, Boynton Beach Boulevard Extension Complete Streets Design, Barton Boulevard Complete Streets Design (Rockledge, FL) and similarly on a national perspective: Mission Avenue Complete Streets Design (Oceanside, CA), and Ocean Park Boulevard Complete Streets Design (Santa Monica, CA). *Most importantly for this project our team recently designed the award-winning Clematis Street Reimagining project in downtown West Palm Beach.* We understand that your staff was inspired by that project and selected the same firms that designed and constructed that project. You selected the same planning firm of Dover, Kohl and Partners to develop the concept design for Breakers Avenue and the same Construction Manager At Risk (CMAR) of Burkhardt Construction to construct the project. In fact, the City of West Palm Beach selected the same team a second time to design and construct the second phase of Clematis Streets which is currently underway. Our team worked so well with both companies to deliver that exceptional project, which was recently completed, as well as the third phase which is currently in design for construction starting in May. As a team, we delivered on time and within budget to transform the City of West Palm Beach's most important downtown streetscape; we assure you that we can do the same for Breakers Avenue.

Our team offers you our personal commitment and as the qualifications will demonstrate, our multidisciplinary project team can serve you better than any other team for the following reasons:

Proven Service to Fort Lauderdale. For many years, our team has served as a consultant to the City of Fort Lauderdale on civil engineering and design, landscape architecture, traffic engineering, planning, and construction phase services projects such as:

- Las Olas Boulevard and Colee Hammock Neighborhood Traffic Calming
- Las Olas Boulevard Corridor Improvements (currently under construction)
- SR A1A Beach Streetscape
- General On-Call Traffic Engineering Services
- Comprehensive Citywide Parking Study
- Downtown Mobility Hub Streetscape

Through our years of service, the City of Fort Lauderdale has seen Kimley-Horn's responsiveness, attention to detail, and dedication to project success. As your community continues to develop and redevelop Kimley-Horn will progressively provide value and efficiency making the most of our previous work engagements with the City. We are a reliable partner.

We are Local, Trusted Advisors. Less than 20 minutes away from the City of Fort Lauderdale's offices and project sites, our Plantation office is ideally located to serve you. Kimley-Horn is dedicated to the City of Fort Lauderdale. Our local presence and involvement in the community, experience working shoulder to shoulder with your staff, and our depth of local resources means that we have the knowledge and expertise to help you reach your goals. I have been serving clients for

over 30 years, including the City of Fort Lauderdale, for more than 15 years and have a passion for municipal projects. I have partnered with our landscape architects and planners to lead multiple streetscape and park improvement projects. Jonathan Haigh, PLA, ASLA is our lead urban designer for Clematis Street and offers extensive, proven urban design experience using value engineering to balance creativity with the reduction of long-term maintenance costs. The total assembled local team truly understands the City, Florida Statutes, and other governmental agencies, as well as the role we will serve in the success of Fort Lauderdale's growth and vitality. Kimley-Horn takes pride in showcasing our commitment to quality and presenting our best employees to you. We have a proven track record of producing top quality projects for the City, as well as other streetscapes throughout South Florida. *The benefit to the City is Kimley-Horn's dedication to the success of downtown Fort Lauderdale and the expertise to make it happen.*

Qualified Subconsultants. Partnering with Kimley-Horn are **Keith and Associates, Inc. (WBE)** for Survey and SUE services, **Tierra South Florida, Inc. (TSF) (DBE)** for consulting geotechnical engineering and **Dickey Consulting Services (DCS) (M/WBE)** for public engagement as needed. These firms have extensive local experience and have served the City of Fort Lauderdale previously. Keith and Associates and Dickey Consulting Services are based locally and provide Kimley-Horn with similar experience through shared experiences and a partnership we can trust.

We Focus on Implementation. Our team's long résumé 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—whether it is here in Fort Lauderdale, or in the downtowns of other cities in the region like West Palm Beach, Boca Raton, or Miami. We are confident we can help the City implement a unique design that is both permissible and sustainable, and one that is a reflection of the conceptual design vision. The benefit to the City is our ability to be nimble and move quickly to develop creative, yet buildable and achievable solutions, and the resources to meet your schedule and budget goals.

Benefits of Selecting the Kimley-Horn team. By reselecting our team for the planning and design of the Breakers Avenue Streetscape Project, the City will benefit from:

- A proven project manager dedicated to client service and the City's success
- Experienced local team assembled specifically for this project with applicable experience in destination streetscape projects including Clematis Street
- Full range of consulting civil engineering, including utilities, stormwater, resiliency and urban design, landscape architectural and environmental services
- A focus on value and stewardship of the conceptual design's vision
- **Current experience working with Dover, Kohl and Burkhardt Construction on Clematis Street in West Palm Beach – a destination streetscape with a similar design program**

Summary. As a firm we offer the similar experience on streetscape projects you require, an integrated team of available professional partners and a supportive management to successfully implement your vision. We are the only team that has worked with your other selected consultants for this project (Dover, Kohl and Burkhardt Construction) on the very similar Clematis Street project. We have worked on dozens of streetscape projects with CMAR delivery method, mostly with Burkhardt Construction. Our goal as a team is to provide the City of Fort Lauderdale with technical excellence delivered in a professional, timely, and economical manner. *We are confident that our local presence and sensitivity to the community's concerns will benefit the City by providing you with unmatched accountability, responsiveness, and will be the best value for you.* We understand the project had to be advertised again after we won it due to change in scope as CMAR contract delivery method was chosen and the construction phase services part of the scope was deleted. With all the effort we spent to be selected the first time, We sincerely hope to be reselected and appreciate the opportunity to present our qualifications to you again and look forward to working with the City to partnering with you.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.



Marwan Mufleh, P.E.
Principal/Project Manager



Jonathan Haigh
Senior Urban Designer

Noted Exception: Per the bid questions and answers received we understand that these conditions are negotiable.

Key Personnel/Office Location

Team Member	Role	Office Location
Marwan Mufleh, P.E.	Project Manager	West Palm Beach
Jonathan Haigh, PLA, ASLA	Lead Urban/Streetscape Designer	West Palm Beach
Jason Webber, P.E.	Stormwater/Permitting/Roadway	Boca Delray
Sean Bukovich, P.E.	Civil Engineering / Roadway	West Palm Beach
Brandon Kern, E.I.	Civil Engineering / Roadway	West Palm Beach
Kim Misek, ASLA	Landscape Architecture	Coral Gables
Tricia Richter, PLA, ASLA	Landscape Architecture	West Palm Beach
Kevin Schanen, P.E.	QA/QC, Underground Utilities	West Palm Beach
Jim Sumislaski, P.E.	Quality Assurance/Quality Control	Fort Lauderdale
Stefano Viola, P.E.	Utility /Stormwater/Permitting	Fort Lauderdale
Carlos Florian, P.E.	Utility /Stormwater/Permitting	Fort Lauderdale
Matthew S. Gibson, P.E.	Utility /Stormwater/Permitting	Fort Lauderdale
Chris Niforatos, P.E.	Resiliency/Utility/Stormwater/Permitting	St. Petersburg
Stewart Robertson, P.E.	Traffic/Signing/Complete Streets/ Parking	Fort Lauderdale
Lisa Juan, EIT	Traffic/Signing/Complete Streets/ Parking	
Erin Emmons, GISP	Traffic/Signing/Complete Streets/ Parking	Fort Lauderdale
Matt Fursetzer, P.E.	Lighting	West Palm Beach
Nick Clavelo, P.E.	Lighting	West Palm Beach
Brett Johnson, P.E.	Underground Utilities	West Palm Beach
Raj Krishnasamy, P.E., Principal Tierra South Florida, Inc.	Geotechnical Engineer	West Palm Beach
Sheryl Dickey, Dickey Consulting	Public Involvement	Fort Lauderdale
Lee Powers, PSM, KEITH	Survey	Fort Lauderdale
Daniel Checchia, KEITH	Survey/SUE	Fort Lauderdale

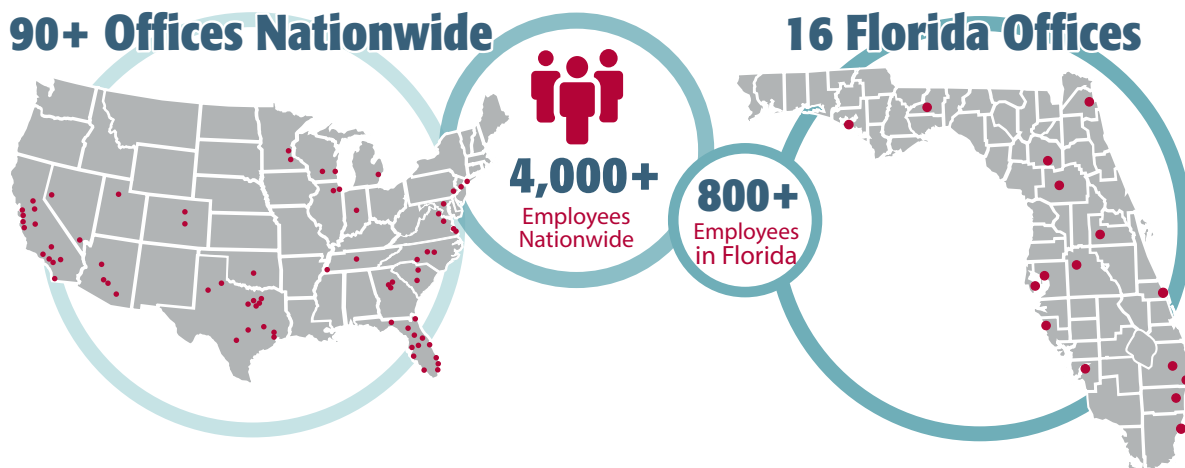
4.2.3 Firm Qualifications and Experience

Founded as a transportation firm in 1967, Kimley-Horn and Associates, Inc. is now one of the largest and fastest growing full-service consulting firms in Florida. Our permanent staff includes more than 4,000 professional, technical, and support staff nationwide and more than 800 employees in 16 offices throughout Florida. Kimley-Horn has four South Florida offices in Miami, Fort Lauderdale/Plantation, Boca-Delray, and West Palm Beach with more than 300 dedicated staff available to serve you. Kimley-Horn remains one of the few employee-owned consulting firms in the nation.

Kimley-Horn's growth is reflected in its steady rise on Engineering News-Record's list of top design firms in the nation. The firm first appeared on the list in 1981, when it ranked 421st; in 2019, Kimley-Horn ranked 21st. The success of our rankings is a result of the firm's steadfast commitment to providing responsive client service, pursuing continuous quality improvement, and operating as a business-based practice. Much of our growth extends from the confidence and trust that clients have in us. Our clients benefit from the resources of a nationally recognized organization while receiving the personal attention and response of a local dedicated professional team.

Kimley-Horn has continuously had an office in the Fort Lauderdale area for the past 34 years. We are proud to have worked on projects in Fort Lauderdale and the surrounding communities for many years, and our knowledge and understanding of the area has grown significantly with our decades of service in the community.

Kimley-Horn currently has more 4,000 professionals, of which 3,500 are technical professionals and 610 are staff.



Date of Incorporation:	February 10, 1967
Federal Identification Number (FEIN):	56-0885615
Corporate Charter Number:	126896
Professional License Number:	00000696
Florida Corporate Charter Number:	821359
Corporate Address	421 Fayetteville Street, Suite 600 Raleigh, NC 27601

Kimley-Horn's staff are professionally licensed as civil engineers experienced in urban design, landscape architecture, parks and recreational facilities design, utility engineering, site grading, electrical engineering, structural engineering, surface water management, water treatment, and hydraulic/hydrologic modeling, among other areas of expertise. We are experienced in preparing permit applications for numerous federal, state, and local agencies, including the USACE, FDOT, FDEP, Broward County Health Department, various water management districts, and municipal and county engineering divisions. Our engineers and environmental scientists maintain regular contact with virtually all key regulatory agencies and their decision-makers. This rich network of interpersonal relationships enables us to provide expeditious services relative to agency reviews and approvals. Kimley-Horn has the in-house capabilities to satisfy any engineering need required; this depth of resources means that clients will benefit from experienced professionals who practice engineering for public sector clients every day.

Kimley-Horn's complete Standard Form 330 is provided at the end of this section in accordance with the RFQ.

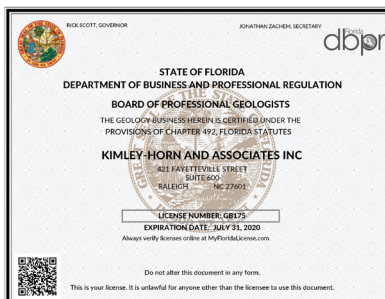
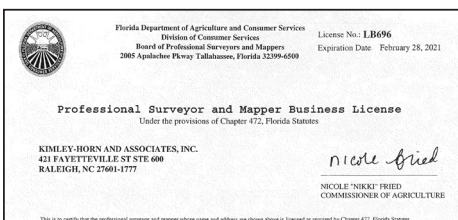
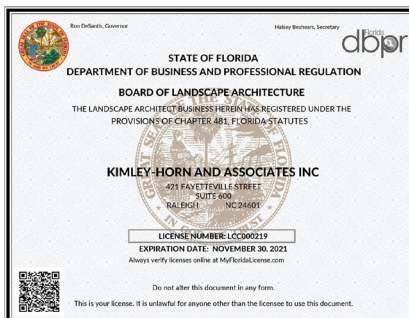
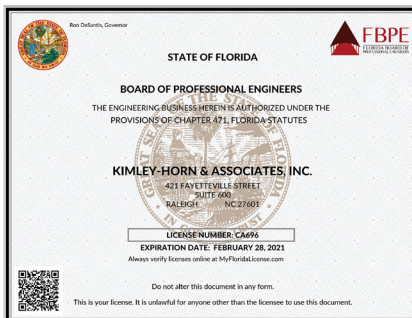
Why Kimely-Horn?

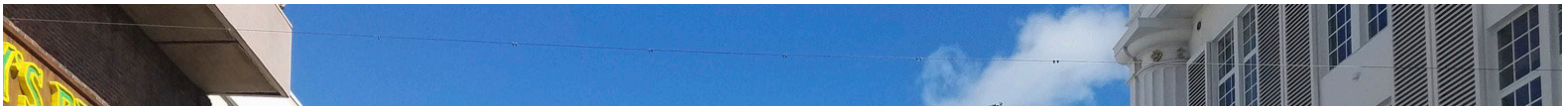
Marwan Mufleh, P.E., will be immediately receptive and accountable to you and will ensure that the City receives the resources necessary for a well-coordinated plan of action. Serving as project manager, he will strive to deliver not only team excellence, but timely service and practical, money-saving solutions. **Jonathan Haigh, PLA, ASLA** will be the project urban design lead. He understands that communication and attention to detail are critical to implementing proposed phased design for Breakers Avenue. Jonathan has successfully led Kimely-Horn design teams as project manager and lead designer for numerous urban streetscape and redevelopment projects including the multi-phase Clematis Street project in downtown West Palm Beach. In addition, our recent teaming with **Dover, Kohl & Partners** resulted in the design of a transformative curb-less re-imagining of Clematis Street in West Palm Beach. Kimely-Horn has collaborated with **Burkhardt Construction**, the Construction Manager at Risk (CMAR), for the past 20 years delivering award winning projects for municipalities of similar size and scope.

- City of Kissimmee CRA Design-Build Consultant - Lakefront Redevelopment, Kissimmee, FL
- City of Pompano Beach, Atlantic Boulevard Bascule Bridge Improvements including Decorative Sails and Lighting, Pompano Beach, FL
- Clematis Streetscape, West Palm Beach, FL
- Hollywood Beach CRA Street Planning and Transportation Vision and Broadwalk Design, Hollywood, FL
- Kissimmee CRA Design Guidelines, Kissimmee, FL
- Lake Worth Streetscape Design-Build (includes 10th Avenue North/6th Avenue South Enhancement Project), Lake Worth, FL
- Moore's Creek Multiple Bridge Replacement Project, Fort Pierce, FL
- Palmetto Park Road Improvements and Downtown Boca Raton Pedestrian Promenade, Boca Raton, FL
- Peruvian Avenue Streetscape, Palm Beach, FL
- Town of Palm Beach Town Hall Square Streetscape and Infrastructure Improvements, Palm Beach, FL
- Worth Avenue Restoration Project, Town of Palm Beach, Palm Beach, FL



Firm Licenses and Certifications



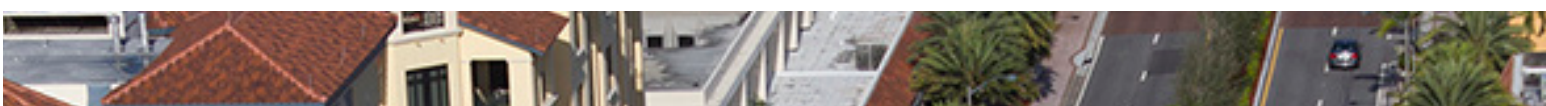


Marwan Mufleh, P.E. Principal, Project Manager

Level of Involvement: High

Marwan has 32 years of roadway/streetscape design experience in South Florida. His principal areas of practice include project management, roadway design, streetscape, drainage design, pavement marking, maintenance of traffic, and construction administration. Marwan has worked extensively on municipal and CRA projects throughout South Florida including Las Olas Blvd festival street design, SR A1A beach streetscape in Fort Lauderdale, Clematis Street, streetscape 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; US1 Complete Streets in Delray Beach with the City and CRA; and Seacrest Boulevard streetscape 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, Fort Lauderdale and numerous South Florida municipalities. Marwan is passionate about revitalization of existing corridors and served as the Florida Redevelopment Association's regional representative for South Florida and is at the forefront of changes and issues affecting roadway design in South Florida.

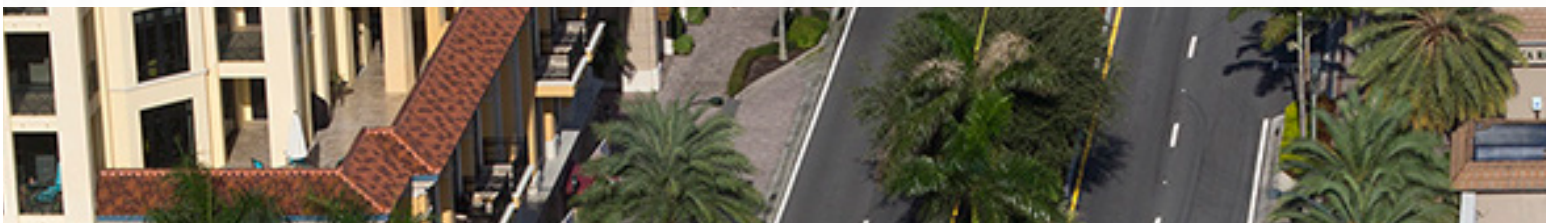




Jonathan Haigh, PLA, ASLA – Lead Urban Design/Landscape Architect

Level of Involvement: High

Jonathan is a native of West Palm Beach and has 24 years' experience as a practicing professional landscape architect. He is a skilled designer, with streetscape-related project experience on seven completed City of West Palm Beach projects. He has designed, contributed, managed, and/or produced numerous streetscape, corridor, and thoroughfare master plans in municipalities throughout South Florida. Implementing these plans and others, he has directed the preparation of transportation-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. While Jonathan excels in taking urban design projects from concept to final construction, he has extensive experience taking other planners' projects from concept to implementation as he did recently coordinating with Dover Kohl to implement the re-imagining of Clematis Street, a signature downtown West Palm Beach project.



ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION <i>(City and State)</i> Fort Lauderdale Breakers Avenue Streetscape Project	
2. PUBLIC NOTICE DATE December 19, 2019	3. SOLICITATION OR PROJECT NUMBER 12357-206

B. ARCHITECT - ENGINEER POINT OF CONTACT

4. NAME AND TITLE Marwan H. Mufleh, Project Manager	
5. NAME OF FIRM Kimley-Horn and Associates, Inc.	
6. TELEPHONE NUMBER 561.845.0665	8. E-MAIL ADDRESS Marwan.Mufleh@kimley-horn.com

C. PROPOSED TEAM

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

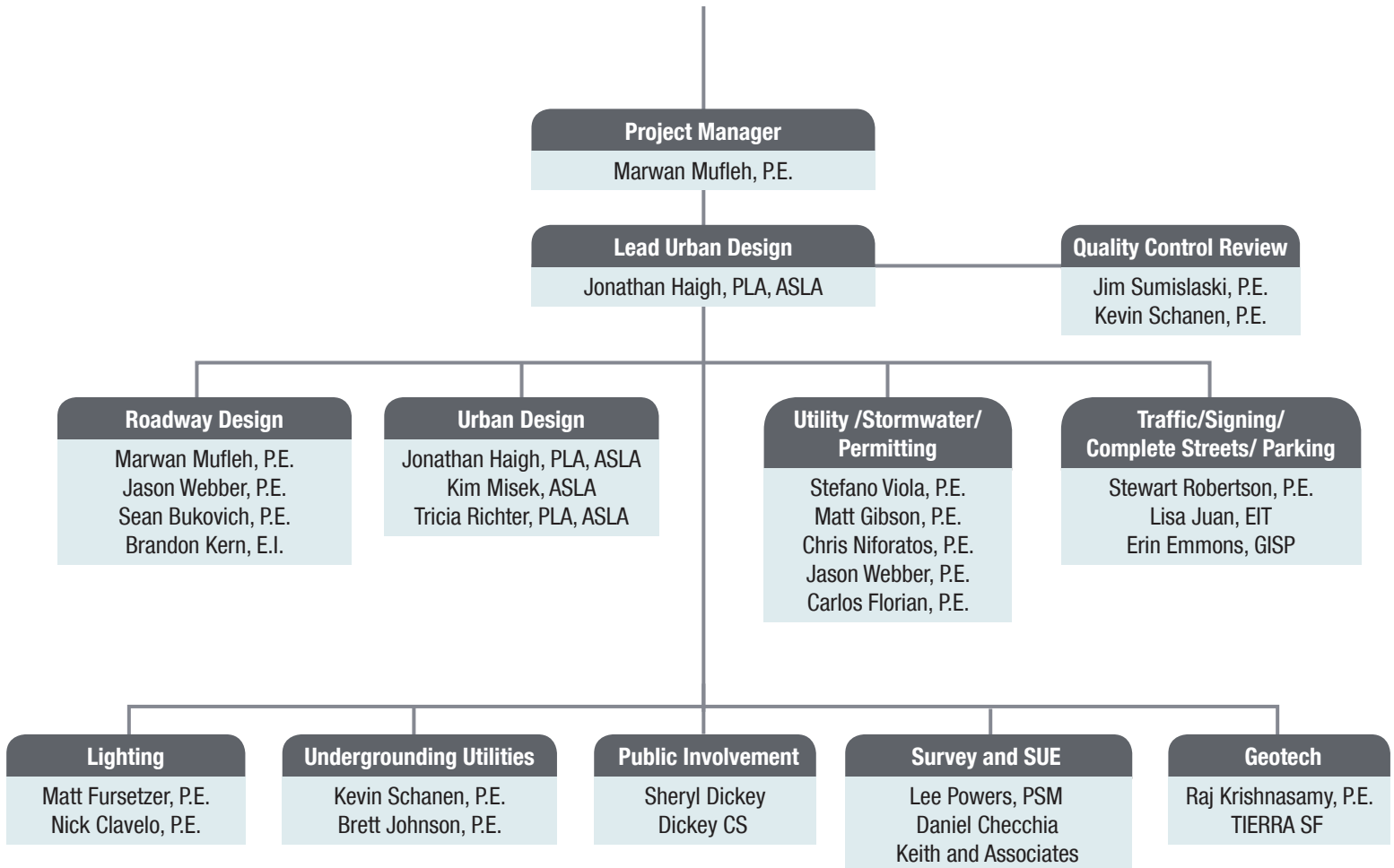
	(Check)			9. FIRM NAME [X] CHECK IF BRANCH OFFICE	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	SUBCON-			
a.	X			Kimley-Horn and Associates, Inc. [X] CHECK IF BRANCH OFFICE	600 North Pine Island Road Suite 450 Plantation, FL 33324	(Prime) Civil Engineering, Traffic, GIS, Complete Streets Design, Roadway, Landscape/Urban Design, Drainage, Permitting, Stormwater, Construction Administration
b.	X			Kimley-Horn and Associates, Inc. [X] CHECK IF BRANCH OFFICE	1920 Wekiva Way Suite 200 West Palm Beach, FL 33411	(Prime) Civil Engineering, Traffic, GIS, Complete Streets Design, Roadway, Landscape/Urban Design, Drainage, Underground Utilities, Permitting, Stormwater, Construction Administration
c.	X			Kimley-Horn and Associates, Inc. [X] CHECK IF BRANCH OFFICE	355 Alhambra Circle, Suite 1400 Coral Gables, FL 33134	(Prime) Landscape/Urban Design
d.	X			Kimley-Horn and Associates, Inc. [X] CHECK IF BRANCH OFFICE	100 2nd Avenue South Suite 300S St. Petersburg, FL 33701	(Prime) Resiliency/Stormwater
e.			X	Keith and Associates, Inc. [] CHECK IF BRANCH OFFICE	301 E. Atlantic Boulevard Pompano Beach, FL 33060	Survey, Subsurface Utilities
f.			X	Tierra South Florida [] CHECK IF BRANCH OFFICE	2765 Vista Parkway, Suite 10 West Palm Beach, FL 33411	Geotech
g.			X	Dickey Consulting Services, Inc. [] CHECK IF BRANCH OFFICE	P.O. Box 892 Fort Lauderdale, FL 33302	Public Involvement

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

[X] (Attached)



CITY OF FORT LAUDERDALE



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 Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 16
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/ University of Texas		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer in Florida, #45329	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, 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	
Clematis Streetscape Improvements, West Palm Beach, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
a. Providing quality control reviews and engineering advise for the design team to implement a transformative change to this destination street in downtown West Palm Beach. The design features a paver-covered, curbside street with narrowed travel lanes, premium paver sidewalks, permeable paver parking spaces, custom-designed seating areas, and a landscape featuring large Live Oaks to provide significant shade for pedestrians. The design features the City's first implementation of suspended pavement systems, which, in combination with Structural Soil, will provide a significant root zone space for the Live Oaks to thrive. Cost: \$292,169.72		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of Fort Lauderdale, 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. Team Leader. Kimley-Horn provided final civil engineering design, evaluation, and due diligence services for this mixed-use project for the City of Fort Lauderdale CRA. The project consists of the redevelopment 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 experiences. Las Olas Boulevard is being improved as a curb-less festival street with decorative pavement and street lights to provide a Complete Streets design to better connect the shops, restaurants, and other businesses with the new Oceanside Plaza. Permanent and temporary bollards were introduced to provide flexible adaptable streets along with security for special events. We provided the initial site civil/roadway design, permitting, stormwater, utility, franchise and utility coordination. Cost: \$772,755		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR A1A Complete Streets Design, Hollywood, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018
(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 a feasibility study and final design to incorporate Complete Streets elements within the corridor between Hollywood Boulevard and Sheridan Street. The traffic study considered alternatives including lane elimination and roadway reconfiguration with wide sidewalks and decorative pavement surfaces to enhance pedestrian mobility. The roadway plans include a reduction of speed, improving safety for vehicles, pedestrians, and bicyclists; wider sidewalks, decorative street lights, improved street furniture, landscaping, and signage. The team provided traffic signal analyses and design, driveway access reviews, emergency vehicle access reviews, public meetings and coordination, City commission presentations and permitting. We designed real world mock-ups of alternatives for sidewalk paver surfaces and decorative street lights for the public's input before final design. Cost: \$635,001		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of Fort Lauderdale, Las Olas Boulevard and Colee Hammock Neighborhood Traffic Calming, Fort Lauderdale, FL	PROFESSIONAL SERVICES 2018	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. Kimley-Horn through our Complete Streets design experts assisted the City with preliminary designs for the reconfiguration of Las Olas Boulevard, which resulted in the City preparing final design and implementing a pilot project for temporary lane elimination and buffered bike lanes. Our services also addressed traffic circulation, safety, multimodal mobility, public involvement, and quality-of-life issues along Las Olas Boulevard (from just west of the Himmarshee Canal to the Intracoastal Waterway Bridge). The project included a traffic calming and design implementation for the neighborhood. Improvements include truck route designation, first in County truck-apron intersection to enhance pedestrian safety, intersection analysis and design, enhanced crosswalks, raised intersection, and warning lights for improved safety. For Colee Hammock, we provided plans for roadway design, signing/pavement markings, lighting, permitting and post-design construction services. Cost: \$153,262		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR A1A Streetscape Improvements, Fort Lauderdale, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018
(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 redevelopment of the existing streetscape of State Road A1A Northbound from the South Beach Parking to Alhambra Street along Fort Lauderdale Beach. The project aims to enhance the beach area brand by improving the sidewalk on both sides of the street to provide modern and cohesive look, a definitive delineation between the pedestrian zone and the outdoor restaurant café zone and improve pedestrian experience while walking along the beach and to its businesses. The design includes a flush, curb-less intersection at the major pedestrian crossing area of A1A and Las Olas Blvd. The trees and light poles are being consolidated near the back of curb to open the pedestrian zone and provide a clear walking path. The project enhances safety by use of bollards and surveillance systems. Cost: \$884,047		

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 Urban Design/Landscape	14. YEARS EXPERIENCE	
		a. TOTAL 24	b. WITH CURRENT FIRM 15
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/University of Arkansas		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Landscape Architect in Florida, #6666795	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects (ASLA), Florida Recreation and Parks Association			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Clematis Streetscape Improvements, West Palm Beach, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
a. Project manager and lead landscape architect. Kimley-Horn is providing landscape architecture and civil engineering services as part of the team designing improvements to the 300 block of Clematis Street in downtown West Palm Beach. After several public input meetings with Clematis Street merchants, stakeholders, residents, and visitors, the City Commission voted to implement recommendations from the design team to implement a transformative change to this destination street in downtown West Palm Beach. The design features a paver-covered, curbside street with narrowed travel lanes, premium paver sidewalks, permeable paver parking spaces, custom-designed seating areas, and a landscape featuring large Live Oaks to provide significant shade for pedestrians. The design features the City's first implementation of suspended pavement systems, which, in combination with Structural Soil, will provide a significant root zone space for the Live Oaks to thrive. Kimley-Horn provided engineering services for the relocation of a water line, an improved drainage solution, unique to the curbside street. The entire project was designed under an accelerated schedule started in December and required to be constructed before November of the following year. Cost: \$292,169.72		
Rosemary Streetscape, West Palm Beach, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Landscape architect. Kimley-Horn was retained to provide landscape, hardscape, and irrigation design services to enhance revise the Rosemary Avenue and Hibiscus Street corridors from Okeechobee Blvd. throughout CityPlace as part of the rebranding transition to Rosemary Square. Streetscape improvements include narrowing the travel lanes, eliminating on-street parking, creating fluid pedestrian transition areas, and raising the road to create a curb-less street. A series of decorative pavers were selected for surface treatments that were strategically arranged to delineate pedestrian and vehicular areas, while cohesively unifying the project. A plethora of site amenities were also proposed including a custom seawall, benches, bike racks, and bollards. This will include paver block driving surfaces, pedestrian paths, and other landscape and hardscape treatments. Cost: \$409,000		
SR A1A Streetscape Improvements, Fort Lauderdale, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Landscape architect. Kimley-Horn is providing civil engineering services for the redevelopment of the existing streetscape of State Road A1A Northbound from the South Beach Parking to Alhambra Street along Fort Lauderdale Beach. The project consists of improving the sidewalk on both sides outside of the curbing to provide a modern and cohesive look, a delineation between the pedestrian zone and outdoor restaurant café zone and to improve pedestrian experience for walking along the beach and its businesses. The trees and light poles were consolidated near the back of curb to open the pedestrian zone to a clear walking path. Cost: \$884,047		
Seacrest Boulevard Roadway Improvements, Boynton Beach, FL	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable) 2011
(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. This project includes the redevelopment of Seacrest Boulevard from the Boynton Canal to Boynton Beach Boulevard. Our team provided streetscape design, permitting procurement and creation of construction documents for the Community Redevelopment Association (CRA) of Boynton Beach, and coordination with the CRA, Palm Beach County Streetscape Division and the City of Boynton Beach. Coordination with the Kimley-Horn roadway team, civil engineer, and lighting engineer. To beautify this blighted part of Seacrest Boulevard that currently has no trees within the public right-of-way, special attention was given by incorporating canopy, new sidewalk design, medians, decorative crosswalks, and street lighting. Cost: \$1,900,000		
Palmetto Park Road Improvements and Downtown Boca Raton Pedestrian Promenade, Boca Raton, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable) 2011
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Landscape architect. Kimley-Horn provided full roadway and streetscape design and landscape architectural design to create a pedestrian friendly downtown with emphasis on a promenade connecting Plaza Real with Mizner Park. Intersections were redesigned to reduce pavement crossing width, minimize turn lanes, emphasize pedestrian crossings, and modify signal timing to improve the pedestrian and downtown environment. Improvements include brick paved intersections, introduction of curbside streets along NE 1st Avenue, reconstruction of Boca Raton Road with an inverted crown roadway with wider sidewalks and on-street parking. Curbside streets were introduced to enable their use for special events when streets can be closed for fair events. Landscape and hardscape improvements include planter islands and wide brick paver sidewalks on both sides of the roadways. Cost: \$184,120		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kimberlee Misek, ASLA		13. ROLE IN THIS CONTRACT Landscape Design		14. YEARS EXPERIENCE	
				a. TOTAL 12	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Coral Gables, FL					
16. EDUCATION (Degree and Specialization) Bachelor of Landscape Architecture/University of Arkansas			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects (ASLA), Commercial Real Estate Women (CREW), Member, University of Arkansas Architectural Advisory Board, FDOT Landscaping Outdoor Advertising Training					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Fort Lauderdale Downtown Mobility Hub Streetscape, 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. Landscape design for Kimley-Horn's design services under a continuing services contract. Kimley-Horn is providing landscape architecture design, planning, traffic engineering, and civil engineering services for the revitalization of the existing streetscape in Downtown Fort Lauderdale. The goal is to create a pedestrian-friendly environment by adding walk/bike lanes and creating separation between traffic and pedestrian spaces—this includes adjusting lane lengths and altering bus lanes. Kimley-Horn is coordinating with various stakeholders (Broward County, Broward County Transportation, Sun Trolley, Brightline Rail) and preparing workshop-style presentations for several streetscape options. Cost: \$249,963					
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Lincoln Road District Improvements, Miami Beach, FL			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			<input checked="" type="checkbox"/> Check if project performed with current firm		
b. Landscape design. This is an ongoing project with City of Miami Beach for the redevelopment of Lincoln Road Pedestrian Mall. The mall is being redeveloped between Lenox avenue to Washington Avenue. The design included water features, streetscape, and infrastructure improvements. Kimley-Horn is currently providing civil engineering, permitting, traffic signal modifications, and civil engineering design services for this project. This project includes the replacement of 8-inch sewer main, 12-inch water main, 24-inch storm pipe, and 30-inch force main along Meridian Avenue. Cost: \$1,083,000					
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Lake Worth Streetscape Design-Build (includes 10th Avenue North/6th Avenue South Enhancement Project), Lake Worth, FL			PROFESSIONAL SERVICES 2008	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		
c. Landscape analyst. Kimley-Horn developed a series of streetscape beautification guidelines, as well as private sector setback and building massing guidelines for the two-primary east/west corridors connecting downtown Lake Worth to I-95. The project consisted of more than eight miles of streetscape design guidelines, including landscape material, decorative lighting, street furniture, hardscape palette gateway features, intersection layouts, and special signage. Cost: \$15,000,000					
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
South Atlantic Avenue Sidewalk/Streetscape Design - Daytona Beach Shores, 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		
d. Landscape analyst. The City of Daytona Beach Shores implemented a unique concept whereby they are reducing the number of travel lanes on a half-mile section of South Atlantic Avenue to accommodate an eight-foot sidewalk on one side and a 12-foot path on the other side, along with streetscaping enhancements. Kimley-Horn prepared a traffic impact analysis and provided alignment and sidewalk options through the corridor. In addition, we prepared both the engineering and streetscaping plans for the preferred alternative. Cost: \$3,250,000					
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Palmetto Park Road Improvements and Downtown Boca Raton Pedestrian Promenade, Boca Raton, FL			PROFESSIONAL SERVICES 2011	CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			<input checked="" type="checkbox"/> Check if project performed with current firm		
e. Landscape analyst. Kimley-Horn provided full roadway and streetscape design and landscape architectural design to create a pedestrian friendly downtown with emphasis on a promenade connecting Plaza Real with Mizner Park. Intersections were redesigned to reduce pavement crossing width, minimize turn lanes, emphasize pedestrian crossings, and modify signal timing to improve the pedestrian and downtown environment. Improvements include brick paved intersections, introduction of curbside streets along NE 1st Avenue, reconstruction of Boca Raton Road with an inverted crown roadway with wider sidewalks and on-street parking. Curbside streets were introduced to enable their use for special events when streets can be closed for fair events. Landscape and hardscape improvements include planter islands and wide brick paver sidewalks on both sides of the roadways. Improvements along Palmetto Park Road include construction of wider brick paver sidewalks, raised brick paver intersections, lighted bollards, and new decorative street lighting. Cost: \$ 6.4 million					

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Sean Bukovich, P.E.	13. ROLE IN THIS CONTRACT Civil Engineering / Roadway	14. YEARS EXPERIENCE	
		a. TOTAL 6	b. WITH CURRENT FIRM 6
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/ Florida Atlantic University		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer in Florida, #84287	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Engineering Society			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR A1A Streetscape Improvements, Fort Lauderdale, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>a. Project analyst. Kimley-Horn is providing full civil engineering services for the redevelopment of the existing streetscape of State Road A1A Northbound from the South Beach Parking to Alhambra Street along Fort Lauderdale Beach. The project consists of improving the sidewalk on both sides of the street outside of the curbing to provide modern and cohesive look, a definitive delineation between the pedestrian zone and the outdoor restaurant café zone and improve pedestrian experience while walking along the beach and to its businesses. The trees and light poles are being consolidated near the back of curb to open the pedestrian zone and provide a clear walking path. Kimley-Horn is the prime consultant on the project, with a team of local subconsultants, and is responsible for providing the civil engineering, permitting, coordination, and other services for the complete project. Cost: \$884,047</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Boynton Beach Boulevard Design from East of I-95 to US-1, Boynton Beach, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) Ongoing
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>b. Project engineer providing design services for this multi-stage project in the City of Boynton Beach. The design improvements to the project area (east of I-95 to US-1) include landscape architecture enhancements and Complete Streets features. Design features include narrowed lanes and expanded sidewalks to encourage pedestrian mobility and landscape/hardscape upgrades within the corridor. Our services include roadway and landscape design; signing and marking; signal plans; lighting; traffic analysis; utility coordination; permitting assistance; and public involvement services. Cost: \$570,000</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Boynton Beach Sidewalk Inventory, Boynton Beach, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>c. Project manager for a sidewalk inventory of the entire Boynton Beach CRA limits. Services included base mapping of street right of ways within the CRA extents, preparation of a conceptual sidewalk inventory map, and preparation of a final sidewalk inventory map. Kimley-Horn utilized Google Earth aerials in combination with Pam Beach County aerials to complete the study and verified the accuracy of the aerials by a field visit to a sample of streets. Cost: \$18,700</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SE Neighborhood Street Reconstruction, Delray Beach, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
<p>d. Project manager for the design of the reconstruction of portions of SE 5th Street, SE 7th Avenue and SE 7th Street. Kimley-Horn's services include coordinating site surveying, attendance at public meetings, pavement design, establishing new profiles to fix existing drainage issues, analyzing adjacent landscaping to determine needs for relocation, utility coordination, permit coordination, development of typical cross sections, preparing final design plans for the improvements, incorporating City of Delray Beach complete streets principles and providing opinions of probable costs. Contract Value: \$129,550</p>		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of Fort Lauderdale, 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	
<p>e. Project engineer. Kimley-Horn is providing preliminary design, evaluation, and due diligence services for this mixed-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 to better connect the shops, restaurants, and other businesses with the new Oceanside Plaza on the south side of Las Olas Boulevard. The design of Oceanside Plaza includes space for special events such as festivals and concerts; play areas for children; and a convenient porte-cochere drop off. Kimley-Horn is providing the initial site civil engineering design, roadway design, permitting coordination, stormwater, utility, franchise utility coordination, and other services. Cost: \$772,755.</p>		

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 Utility, Stormwater, Permitting	14. YEARS EXPERIENCE	
		a. TOTAL 12	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) Bachelor of Science/Civil Engineering/Florida International Univ.		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer in Florida, #74655	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers (ASCE), Florida Engineering Society			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Parker Playhouse - Broward Center for the Performing Arts Fort Lauderdale, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
a. Project manager. Kimley-Horn is providing professional engineering services to redevelop the existing Parker Playhouse located on 707 NE 8th Street. The improvements will require onsite exfiltration trench and drainage areas as well as water and sewer improvements. Permitting is required for the City of Fort Lauderdale Utilities, Broward County Department of Environmental Protection (DEP), Broward County Health Department, National Pollutant Discharge Elimination System (NPDES), City of Fort Lauderdale Engineering, Broward County, and City of Fort Lauderdale Building Department. Also provided utility coordination. The Broward Center of the Performing Arts is a public-private partnership which was originally constructed in 1989 and is 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.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Broward Center for the Performing Arts (Esplanade) (includes renovation/expansion), Fort Lauderdale, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) 2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. 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 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 Environmental Resource Permit (ERP)/ Broward County Stormwater Permit modification.		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Peruvian Avenue Streetscape, Palm Beach, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) 2014
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Project engineer for design, permitting, and construction phase services of this streetscape project in the Town of Palm Beach. The project was funded by private residents along Peruvian Avenue who wanted to implement their vision to renovate the right-of-way by adding landscape islands, street trees and decorative plantings, new lighting, decorative sidewalks, irrigation, and associated infrastructure improvements. The project was challenging due to substandard longitudinal and transverse roadway cross slopes that needed to be addressed while maintaining ADA accessibility and vehicle access. Cost: \$1,184,946		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Barton Boulevard Streetscape, Rockledge, FL	PROFESSIONAL SERVICES 2008	CONSTRUCTION (If applicable) 2008
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Project engineer for this \$4.2-million facelift for two miles of Barton Boulevard, from US 1 on the east to Fiske Boulevard on the west. Also provided utility coordination. 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 several 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: \$8,277,039		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Town of Palm Beach Town Hall Square Streetscape and Infrastructure Improvements, Palm Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable) 2016
(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 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 that was originally constructed in 1929. Funded partially by the State of Florida through a historic preservation grant. Phase II of the project includes 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. Phase II of the project will be partially funded by the state of Florida through a historic preservation grant and through private citizen donations. Cost: \$351,280		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jason Webber, P.E.	13. ROLE IN THIS CONTRACT Roadway Design	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 11
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/ Pennsylvania State		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer in Florida, #73962	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Council of Engineering Companies (ACEC), Member, Florida Engineering Society			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR A1A Streetscape Improvements, Fort Lauderdale, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018
(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 providing full civil engineering services for the redevelopment of the existing streetscape of State Road A1A Northbound from the South Beach Parking to Alhambra Street along Fort Lauderdale Beach. The project consists of improving the sidewalk on both sides of the street outside of the curbing in order to provide modern and cohesive look, a definitive delineation between the pedestrian zone and the outdoor restaurant café zone and improve pedestrian experience while walking along the beach and to its businesses. The trees and light poles are being consolidated near the back of curb to open up the pedestrian zone and provide a clear walking path. Kimley-Horn is the prime consultant on the project, with a team of local subconsultants, and is responsible for providing the civil engineering, permitting, coordination, and other services for the project. Cost: \$884,047		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of Fort Lauderdale, 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 manager. Kimley-Horn is providing preliminary design, evaluation, and due diligence services for this mixed-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 to better connect the shops, restaurants, and other businesses with the new Oceanside Plaza on the south side of Las Olas Boulevard. The design of Oceanside Plaza includes space for special events such as festivals and concerts; play areas for children; and a convenient porte-cochere drop off. Kimley-Horn is providing the initial site civil engineering design, roadway design, permitting coordination, stormwater, utility, franchise utility coordination, and other services. Cost: \$772,755		
(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 2018	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. Kimley-Horn provided 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: \$173,000,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
South Shore Boulevard Design, Phase II from Lake Worth Road to Pierson Road, Wellington, 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	
d. Project engineer for the design of a two-lane divided roadway with curbed median and flush shoulders, including transitions required to transition from dual southbound lefts at the intersection of Lake Worth Road to a single lane. The transition construction included approximately 1,000 feet of widening on Lake Worth Road from the intersection of South Shore Boulevard. The project also included regulatory agency permitting with SFWMD, USACE, Palm Beach County Traffic Division (for signalization), and the Village of Wellington. Services also included landscape and irrigation design and utility design for utility extensions for the corridor. Cost: \$5,000,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Boynton Beach Town Square Redevelopment and Infrastructure Improvements, Boynton Beach, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Senior quality control reviewer for the Kimley-Horn team that is providing civil engineering design as it relates to stormwater infrastructure and utility improvements, along with miscellaneous consulting services on an as needed basis for this public and private partnership effort. Cost: \$463,720		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Matthew Gibson, P.E.	13. ROLE IN THIS CONTRACT Utility, Stormwater, Permitting	14. YEARS EXPERIENCE <table border="1"> <tr> <td>a. TOTAL 15</td> <td>b. WITH CURRENT FIRM 15</td> </tr> </table>		a. TOTAL 15	b. WITH CURRENT FIRM 15
a. TOTAL 15	b. WITH CURRENT FIRM 15				
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/ Rose-Hulman Institute of Technology		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Professional Engineer in Florida, #69872			
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	
Fort Lauderdale Downtown Mobility Hub Streetscape, 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 manager for Kimley-Horn's design services under a continuing services contract. Kimley-Horn is providing landscape architecture design, planning, traffic engineering, and civil engineering services for the revitalization of the existing streetscape in Downtown Fort Lauderdale. The goal is to create a pedestrian-friendly environment by adding walk/bike lanes and creating separation between traffic and pedestrian spaces—this includes adjusting lane lengths and altering bus lanes. Kimley-Horn is coordinating with various stakeholders (Broward County, Broward County Transportation, Sun Trolley, Brightline Rail) and preparing workshop-style presentations for several streetscape options. Cost: \$249,963		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Lincoln Road Closure, Miami Beach, FL	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. Project engineer. This project was a joint-venture between the City of Miami Beach and UIA Management, LLC. The 1000-1100 Block of Lincoln Road was closed to vehicular traffic to allow for the extension of the Lincoln Road Pedestrian Mall. The mall was extended west, from Lenox Avenue to Alton Road, to include a new pedestrian plaza. The design also included four water gardens, and streetscape and infrastructure improvements. Kimley-Horn provided due diligence, civil engineering, landscape architecture, permitting, traffic signal modifications, and lighting and electrical design services for this project. Project Cost: \$6,000,000		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
City of Hollywood 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	
c. Project engineer. Kimley-Horn has served 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	
The Underline Phase I and II, Miami, FL	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Project engineer. Kimley-Horn is providing professional services to Miami-Dade County to develop a design-build criteria package for the Underline, a 10-mile linear trail and urban park underneath Miami's elevated Metrorail line. Services included utility coordination, development of design standards, schematic layouts for six intersection crossings, including bike lanes and pedestrian crossings, signage, pavement markings, and signal modifications. Design criteria for landscape architectural features and amenities was also included. Cost: \$589,872		
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Lake Worth Streetscape Design-Build (includes 10th Avenue North/6th Avenue South Enhancement Project), Lake Worth, FL	PROFESSIONAL SERVICES 2008	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	
e. Project Engineer. Kimley-Horn developed a series of streetscape beautification guidelines, as well as private sector setback and building massing guidelines for the two-primary east/west corridors connecting downtown Lake Worth to I-95. The project consisted of more than eight miles of streetscape design guidelines, including landscape material, decorative lighting, street furniture, hardscape palette gateway features, intersection layouts, and special signage. Cost: \$15,000,000		

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Tricia Richter, PLA, ASLA	13. ROLE IN THIS CONTRACT Landscape Architect	14. YEARS EXPERIENCE	
		a. TOTAL 7	b. WITH CURRENT FIRM 7
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION (Degree and Specialization) Bachelor of Landscape Architecture / Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) FL / Prof Landscape Architect	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Landscape Architects (ASLA), Full Member			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State) Clematis Streetscape Improvements, West Palm Beach, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
<p>a. Landscape architect. Kimley-Horn is providing landscape architecture and civil engineering services as part of the team designing improvements to the 300 block of Clematis Street in downtown West Palm Beach. In partnership with the City, the team conducted public outreach to residents and visitors. After several public input meetings with Clematis Street merchants, other area merchants, stakeholders, residents and visitors, the City Commission voted to implement recommendations from the award-winning design team. Cost: \$292,169</p>		
(1) TITLE AND LOCATION (City and State) City of Fort Lauderdale, Las Olas Boulevard Corridor Improvements, Fort Lauderdale, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
<p>b. Landscape architect. Kimley-Horn is providing preliminary design, evaluation, and due diligence services for this mixed-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 to better connect the shops, restaurants, and other businesses with the new Oceanside Plaza on the south side of Las Olas Boulevard. The design of Oceanside Plaza includes space for special events such as festivals and concerts; play areas for children; and a convenient porte-cochere drop off. Kimley-Horn is providing the initial site civil engineering design, roadway design, permitting coordination, stormwater, utility, franchise utility coordination, and other services. Cost: \$772,755</p>		
(1) TITLE AND LOCATION (City and State) SR A1A Complete Streets Design, Hollywood, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
<p>c. Landscape architect 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. Cost: \$884,047</p>		
(1) TITLE AND LOCATION (City and State) Fern Street Streetscape and Complete Streets Design, West Palm Beach, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
<p>d. Landscape architect. Kimley-Horn provided 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: \$2,000,000</p>		
(1) TITLE AND LOCATION (City and State) Tamarind Avenue Streetscape, West Palm Beach, FL	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE [X] Check if project performed with current firm		
<p>e. Landscape architect. Kimley-Horn worked with the City of West Palm Beach to perform streetscape design improvements to the Tamarind Avenue corridor between Palm Beach Lakes Boulevard and 25th Street that included landscape islands, new street trees and plantings, irrigation, and decorative crosswalks and intersection treatments. Curbing and stormwater upgrades as well as re-grading of the intersections will be performed as part of this project. The intersection treatments included a baseball-themed intersection design that encompasses the entire 20th Street intersection as a tribute to the days when Hank Aaron, Jackie Robinson, and Satchel Paige played baseball in this neighborhood a half-century ago. Cost: \$80,681</p>		

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 Traffic, Signing, Complete Streets, Parking		14. YEARS EXPERIENCE	
				a. TOTAL 14	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL					
16. EDUCATION (Degree and Specialization) Bachelor of Science / Urban and Regional Planning Florida Atlantic University Graduate Certificate in Geographic Information Science (GIS), University of West Florida			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Geo Info Systems Pro/ GIS Professional (GISP), FDOT / Maintenance of Traffic		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Planning Association (APA), Women's Transportation Seminar, (WTS), Florida Parking and Transportation Association (FPTA), Palm Beach GIS User Group,					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State) Fort Lauderdale Citywide Parking Study, Fort Lauderdale, FL			(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			<input checked="" type="checkbox"/> Check if project performed with current firm		
a. Project manager. The City of Fort Lauderdale comprehensive Citywide Parking Study included evaluating parking demand, supply, parking requirements and existing utilization of the City's various parking facilities to confirm financial stability of the City's parking fund and address its short- and long-term parking needs. Major components of this scope included public outreach and stakeholder interviews with residents and businesses, rate analysis of the City's parking facilities and competing facilities, parking demand assessment and utilization analysis, Best Management Practices associated with traditional parking impacts as well as increased bicycle use and the alternatives available to patrons from car and ride-sharing services, and the development of a GIS based dynamic parking demand model through the use of Park+. Cost: \$ 179,860					
(1) TITLE AND LOCATION (City and State) Wave Streetcar Alternatives Analysis/Environmental Assessment and Small Starts Application, Fort Lauderdale, FL			(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018	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. Technical advisor group coordinator. Kimley-Horn provides 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. Project Cost: \$173,000,000					
(1) TITLE AND LOCATION (City and State) Town of Miami Lakes Complete Streets Program, Miami Lakes, FL			(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2018	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. Assistant project manager. Kimley-Horn assisted the Town of Miami Lakes in developing a Complete Streets program consistent with the Miami-Dade County Complete Street Guidelines. The plan included an analysis of all town roads, development of roadway typologies including cross sections, recommended improvements along targeted corridors and preliminary cost estimates. The plan helped coordinate the Town's efforts with their comprehensive plan, strategic plan, and the trails master plan. Cost: \$53,210					
(1) TITLE AND LOCATION (City and State) Fort Lauderdale-Hollywood International Airport Master Plan Update, Fort Lauderdale, FL			(2) YEAR COMPLETED		
			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. GIS specialist for Kimley-Horn's services for the preparation of a comprehensive master plan update for the Fort Lauderdale-Hollywood International Airport (FLL). This master plan will position the airport for long-term success and operational sustainability. We are leading several master plan components including situational analysis and airport visioning to identify the airport's strengths, weaknesses, threats and opportunities; an assessment of the off-airport and regional transportation needs; an assessment of the terminal roadway system; and demand/capacity assessment and identification of current and future requirements airport facilities. This effort included an extensive inventory of existing conditions and outreach to the various tenants and operators. Cost: \$121,183					
(1) TITLE AND LOCATION (City and State) Boynton Beach Boulevard Design from East of I-95 to US-1, Boynton Beach, FL			(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) Ongoing	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			<input checked="" type="checkbox"/> Check if project performed with current firm		
e. GIS specialist providing design services for this multi-stage project in the City of Boynton Beach. The design improvements to the project area (east of I-95 to US-1) include landscape architecture enhancements and Complete Streets features. Design features include narrowed lanes and expanded sidewalks to encourage pedestrian mobility and landscape/hardscape upgrades within the corridor. Our services include roadway and landscape design; signing and marking; signal plans; lighting; traffic analysis; utility coordination; permitting assistance; and public involvement services. Cost: \$570,000					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kevin Schanen, P.E.	13. ROLE IN THIS CONTRACT QA/QC/Underground Utilities	14. YEARS EXPERIENCE	
		a. TOTAL 21	b. WITH CURRENT FIRM 20
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/University of Florida		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Professional Engineer # 60251	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Public Works Association (APWA), Florida Engineering Society, National Society of Professional Engineers (NSPE), Palm Beach County League of Cities (Associate Member)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Town-wide Undergrounding Program, Town of Palm Beach, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If Applicable) 2016
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Serves as project manager for a state of Florida mandate that FPL "storm harden" all vital infrastructure and utility lines statewide, resulting in the installation of taller, concrete electric poles, the Town of Palm Beach chose instead to convert all aerial electric, communication, and cable lines to an underground location. Kimley-Horn serves as program manager and prime consultant designing and permitting the underground conversion process in close coordination with FPL, AT&T and Comcast. Kimley-Horn first developed a master plan to outline the schedule, sequencing, phasing, management of traffic impacts, project delivery methods, data collection, public outreach, design criteria, and projected costs. At the same time, Kimley-Horn performed the detailed design of Phase 1 of the program, which is now complete. Kimley-Horn and the Town also performed planning to address Town infrastructure needs (stormwater, gas, water and sewer) to determine if any renovation or replacement should occur while the underground utility work is underway. The benefits of undergrounding these utilities include improved neighborhood aesthetics, increased service reliability, and increased levels of safety as the lines are no longer exposed. The entire program, which began in 2016, will convert 37 miles of overhead infrastructure to an underground location. Cost: \$90,000,000		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Principal in Charge. Part of a state of Florida mandate that FPL "storm harden" all vital infrastructure and utility lines statewide, resulting in the installation of taller, concrete electric poles, the Village of Key Biscayne chose instead to convert all aerial electric, communication, and cable lines to an underground location. Kimley-Horn serves as program manager and prime consultant developing the master plan for the underground conversion process in close coordination with FPL, AT&T and Comcast. The master plan outlines the schedule, sequencing, phasing, management of traffic impacts, project delivery methods, data collection, public outreach, design criteria, and projected costs for the program. The benefits of undergrounding these utilities include improved neighborhood aesthetics, increased service reliability, and increased levels of safety as the lines are no longer exposed. The entire program, which began in 2018, will convert nearly 15 miles of overhead infrastructure to an underground location. Value: \$491,436		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Served as Project Manager. Kimley-Horn performed the underground conversion design for this neighborhood project on the North end of the Town. Kimley-Horn designed the conduit and pullbox infrastructure for the electric, telephone and cable utilities along with providing easement acquisition assistance, utility provider coordination, and infrastructure upgrade design services. Bid and construction phases services were also provided for the project. Value: \$186,023		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Serves as Principal-in-Charge. Kimley-Horn is currently performing the underground conversion design of all communication and electrical service lines for this commercial project on the south side of the 300 block of Clematis Street. Kimley-Horn designed the conduit and pullbox infrastructure for the electric services, telephone and cable utilities along with providing utility provider coordination and infrastructure upgrade design services. Cost: \$292,169		
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE e. Served as Project Manager. Kimley-Horn performed the undergrounding of overhead utilities design for this project near Bradley Place and Wells Road. Kimley-Horn designed the conduit and pullbox infrastructure for the electric and cable utilities (telephone is already underground in this location) along with providing easement acquisition assistance, utility provider coordination, and infrastructure upgrade design services. Cost: \$42,414		

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 Traffic, Signing, Complete Streets, Parking	14. YEARS EXPERIENCE	
		a. TOTAL 4	b. WITH CURRENT FIRM 4
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, University of Massachusetts Lowell, Bachelor of Science, Civil Engineering, University of Massachusetts Lowell		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) Engineer-in-Training MA, # 24542	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Women in Transportation Seminar (WTS) South Florida Chapter - Treasurer			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
Fort Lauderdale Downtown Mobility Hub Streetscape, 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.	Landscape design for Kimley-Horn's design services under a continuing services contract. Kimley-Horn is providing landscape architecture design, planning, traffic engineering, and civil engineering services for the revitalization of the existing streetscape in Downtown Fort Lauderdale. The goal is to create a pedestrian-friendly environment by adding walk/bike lanes and creating separation between traffic and pedestrian spaces—this includes adjusting lane lengths and altering bus lanes. Kimley-Horn is coordinating with various stakeholders (Broward County, Broward County Transportation, Sun Trolley, Brightline Rail) and preparing workshop-style presentations for several streetscape options. Cost: \$249,963		
Broward County South US 1 Bus Rapid Transit (BRT) Improvements Study, 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	
b.	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: \$677,579		
Miami-Dade MPO 2040 Bicycle/Pedestrian Plan, Miami, FL		PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Project analyst. Prepared the geographic information systems (GIS) database for the Cost Feasible component of the 2040 Bicycle and Pedestrian Plan, as well as cost estimates and prioritization of the Needs Plan. Also developed descriptive information and conceptual graphics for the showcase projects included in the plan. Cost: \$100,000		
Miami Shores Village Multimodal Mobility Plan, Miami Shores, 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	
d.	Project analyst. The primary focus of this Mobility Plan was to improve the bicycling and walking mobility and safety within Miami Shores Village. The Mobility Plan identified a comprehensive network of improved multimodal mobility for bicyclists and pedestrians by linking key Village destinations together, including downtown Miami Shores, Barry University, Bayshore Park, Miami Shores Recreation Complex, charter school, Miami Country Day, and Miami Shores Elementary School. This plan also included traffic analysis for proposed lane elimination. Cost: \$45,000		
Development of Transit Mobility Strategies, Miami, FL		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Project analyst. As part of the Walkable and Livable Downtown Miami initiative and Downtown Miami Transportation Vision, the City of Miami contracted Kimley-Horn and Associates to review the existing Miami Trolley and Miami-Dade Transit (MDT) bus routes and provide recommendations on the development of a transit grid network within the Downtown Miami urban core. The project included the refinement of the Miami Trolley routes to operate in a series of north-south and east-west routes spaced approximately every three (3) city blocks within the urban core in addition to proposed modifications to MDT bus routes to redirect routes to terminals on the fringe of the urban core to reduce the impact of large buses on the livability of the urban environment. Cost: \$20,438		

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

12. NAME Matt Fursetzer, P.E.	13. ROLE IN THIS CONTRACT Street Lighting	14. YEARS EXPERIENCE	
		a. TOTAL 18	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)
Bachelor of Science / Civil Engineering/University of Florida

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
FL / Professional Engineer # 63997

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

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Mowry Drive Roadway Improvements, Homestead	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable) 2014
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Lighting design engineer for the new construction and widening of Mowry Drive (SW 320th Street) from SW 157th Avenue to SW 152nd Avenue. The existing roadway consisted of a one-lane paved road and was proposed to be converted to a four-lane divided urban section with bike lanes on both sides. The project included design and preparation of roadway, drainage, signing and marking, lighting, water main extension, landscaping and irrigation plans. Cost: \$1,708,269	[X] Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Atlantic Boulevard Bridge Decorative Sails and Lighting, Pompano Beach	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable) 2019
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the design and construction of enhancements to the bridge façade, tender house, Jersey barriers, lighting, large tensioned sails at each end of the bridge (four total) and computerized uplighting, artwork on bridge façades, land-based lighting, and a pedestrian esplanade under the bridge connecting restaurants and buildings from the south to the north. The design/build team will be responsible for complete design, permitting and coordination with the Florida Department of Transportation (FDOT). Cost: \$202,250	[X] Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR A1A Complete Streets Design, Hollywood, FL	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable) 2018
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer 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. Cost: \$635,001	[X] Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
SR A1A Streetscape Improvements, Fort Lauderdale	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable)
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer. Kimley-Horn is providing full civil engineering services for the redevelopment of the existing streetscape of State Road A1A Northbound from the South Beach Parking to Alhambra Street along Fort Lauderdale Beach. The project consists of improving the sidewalk on both sides of the street outside of the curbing to provide modern and cohesive look, a definitive delineation between the pedestrian zone and the outdoor restaurant café zone and improve pedestrian experience while walking along the beach and to its businesses. The trees and light poles are being consolidated near the back of curb to open up the pedestrian zone and provide a clear walking path. Kimley-Horn is the prime consultant on the project, with a team of local subconsultants, and is responsible for providing the civil engineering, permitting, coordination, and other services for the complete project. Cost: \$884,047	[X] Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Downtown Light Pole Standards, Boca Raton	PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable)
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager and helped direct selection of standardized light pole fixtures for downtown redevelopment projects. The City previously had a mix of high-pressure sodium, metal halide, and LED light fixtures; however, the aging lights were no long weather resistant and needed frequent maintenance and/or replacement. The City tasked Kimley-Horn to develop a standard for exterior lighting to help give the Downtown area a uniform feel and reduce the effort needed to maintain multiple types of fixtures. Kimley-Horn coordinated with lighting vendors to select feasible alternatives; performed a photometric analysis of three typical roadways in the area to establish pole spacing, setbacks, and mounting heights; developed lighting standards and details including foundation details and electric service points; and prepared standard lighting detail sheets for inclusion in the City's Engineering Design Standard's Manual. Cost: \$34,203	[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 Brett Johnson, P.E.	13. ROLE IN THIS CONTRACT Underground Utilities	14. YEARS EXPERIENCE a. TOTAL 12 b. WITH CURRENT FIRM 5	
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, Mechanical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) FL / Professional Engineer # 74005	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
Lake Worth Neighborhood Road Program Year 1, Year 2, Year 3, Year 4, Lake Worth, FL	PROFESSIONAL SERVICES 2018	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. The Kimley-Horn team provided the City of Lake Worth with civil engineering services consisting of roadway design and drainage and utility design. The effort focused mainly on pavement rehabilitation on roadways with the lowest pavement condition index. Kimley-Horn designed new catch basins, additional traffic calming measures, and ADA compliant sidewalk routes to provide continuity in the neighborhood. Tasks include data collection, utility coordination, development of construction documents, bidding assistance, and observation during construction. Cost: \$16 million		
NW 11th Avenue Reconstruction, Boynton Beach, FL	PROFESSIONAL SERVICES 2019	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. Engineer-of-record for this local street reconstruction project. Responsible for project design and for coordinating with several City departments invested in the project. Elements of the reconstruction include adding a lane, providing an auxiliary lane for student drop-off/pick-up, and making a connection to an adjacent street. The project also included the relocation and undergrounding of the utilities on the street.		
Townwide Undergrounding of Utilities Program, Town of Palm Beach, FL	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Project Engineer. After a state of Florida mandate that FPL "storm harden" all vital infrastructure and utility lines statewide, resulting in the installation of taller, concrete electric poles, the Town of Palm Beach chose instead to convert all aerial electric, communication, and cable lines to an underground location. Kimley-Horn serves as program manager and prime consultant designing and permitting the underground conversion process in close coordination with FPL, AT&T and Comcast. Kimley-Horn first developed a master plan to outline the schedule, sequencing, phasing, management of traffic impacts, project delivery methods, data collection, public outreach, design criteria, and projected costs. Cost: \$100+ million		
Northwood Railroad Corridor Phase 1A Utility Relocations (16-inch to 30-inch pipelines), West Palm Beach, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION (If applicable) 2016
(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 provided the design of utility relocations associated with railway improvements in the Northwood industrial area in West Palm Beach. As part of a FDOT project to provide greater connectivity between the CSX and FEC railroads, Kimley-Horn was selected by the City of West Palm Beach to design multiple utility relocations for water, sewer, and stormwater infrastructure to meet strict vertical clearance requirements between the rails and the tops of the pipelines. This required rerouting multiple gravity sewers to new lift stations, adjacent sanitary basins, or lowering in place and rebuilding downstream infrastructure. It also involved lowering and rerouting multiple water and stormwater pipelines to avoid the new railroad infrastructure being proposed by the FDOT. The project included multiple jack and bore designs for casings ranging in size from 16 to 30 inches. Project Cost: \$169,670		
Southern Boulevard Bridge Subaqueous 16-inch Water Main Replacement and Route Study (14-inch pipeline), West Palm Beach, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2016
(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. This project involved the design of a 16-inch HDPE pipeline under the Intracoastal Waterway between the City of West Palm Beach and the Town of Palm Beach. Because of the Southern Blvd. Bridge reconstruction project, a 16-inch water main owned by the City of West Palm Beach needed to be relocated. Kimley-Horn provided an initial route study to identify potential pipeline routes and hydraulic modeling to determine that the pipe diameter could be reduced to lower construction costs. Kimley-Horn provided design, permitting, bidding, and construction phase services for the project. Cost: \$3,284,763		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Christopher Niforatos, P.E.		13. ROLE IN THIS CONTRACT Resiliency/Utility/Stormwater/Permitting		14. YEARS EXPERIENCE	
				a. TOTAL 25	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., St. Petersburg, FL					
16. EDUCATION (Degree and Specialization) Master of Business Administration / Business Administration Master of Engineering / Environmental Engineering Bachelor of Science / Civil Engineering			17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline) FDEP / Cert Pro Erosion Sediment FL / Professional Engineer		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Public Works Association (APWA), American Society of Civil Engineers (ASCE), American Water Resources Association, Florida Engineering Society					
19. RELEVANT PROJECTS					
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Jupiter Inlet Colony Neighborhood Rehabilitation, Jupiter Inlet Colony, FL			PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable) 2018	
(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 provided construction management/engineer of record services for the Jupiter Inlet Colony Neighborhood Rehabilitation. The project consisted of a new gravity sewer system and lift station; replacement of existing cement asbestos potable water main; a new stormwater drainage system consisting of 5,500 linear feet of exfiltration trench; and roadway reconstruction. This project was a joint project (developed through an Interlocal Agreement) between the Loxahatchee River District (sewer authority), the Village of Tequesta (water utility), and Jupiter Inlet Colony. Cost: \$9,400,000					
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Lake Worth Neighborhood Road Program Year 1, Year 2, and Year 3, Lake Worth, 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 engineer on the team that provided the City of Lake Worth with civil engineering services consisting of roadway design and drainage design. The effort focused mainly on pavement rehabilitation on roadways with the lowest pavement condition index. In addition to pavement rehabilitation, Kimley-Horn designed new catch basins, additional traffic calming measures, and ADA compliant sidewalk routes to provide continuity in the neighborhood. Tasks include data collection, utility coordination, development of construction documents, bidding assistance, and observation during construction. Lake Worth Neighborhood Road Program Year 3 is still in design. Cost: \$1,803,877					
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Longboat Key Village Stormwater Master Plan Peer Review, Longboat Key, FL			PROFESSIONAL SERVICES 2018	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. Kimley-Horn conducted a peer review of a master plan that identified adaptation measures to address coastal flooding and provided a summary of modeling parameterization issues that needed to be resolved based on assessing future sea level rise and adaptation refinements for the proposed alternatives. Cost: \$ 16,162					
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
North J Street Design and Reconstruction, Lake Worth, FL			PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)	
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE			<input checked="" type="checkbox"/> Check if project performed with current firm		
d. Project engineer. As part of the City's Neighborhood Bond Program, the Kimley-Horn team is providing design and roadway reconstruction drawings. Traffic calming, and pavement rehabilitation measures will be strategically developed and implemented to improve the overall quality of this section of North J Street (from 3rd Avenue to 8th Avenue). The team is providing utility coordination, roadway and drainage design, signing and pavement marking, landscape architecture, and extensive public involvement services including preparing graphics and attending community events. Cost: \$493,460					
(1) TITLE AND LOCATION (City and State)			(2) YEAR COMPLETED		
Townwide Undergrounding of Utilities Program, Town of Palm Beach, Palm Beach, FL			PROFESSIONAL SERVICES	CONSTRUCTION (If applicable) Ongoing	
(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. After a state of Florida mandate that FPL "storm harden" all vital infrastructure and utility lines statewide, resulting in the installation of taller, concrete electric poles, the Town of Palm Beach chose instead to convert all aerial electric, communication, and cable lines to an underground location. Kimley-Horn serves as program manager and prime consultant designing and permitting the underground conversion process in close coordination with FPL, AT&T and Comcast. Kimley-Horn first developed a master plan to outline the schedule, sequencing, phasing, management of traffic impacts, project delivery methods, data collection, public outreach, design criteria, and projected costs. At the same time, Kimley-Horn performed the detailed design of Phase 1 of the program, which is now complete. Kimley-Horn and the Town also performed planning to address Town infrastructure needs (stormwater, gas, water and sewer) to determine if any renovation or replacement should occur while the underground utility work is underway. The benefits of undergrounding these utilities include improved neighborhood aesthetics, increased service reliability, and increased levels of safety as the lines are no longer exposed. The entire program, which began in 2016, is expected to take 10 years to complete. Cost: \$90,000,000					

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME James Sumislaski, P.E.	13. ROLE IN THIS CONTRACT QA/QC Reviewer	14. YEARS EXPERIENCE	
		a. TOTAL 37	b. WITH CURRENT FIRM 25
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., West Palm Beach			
16. EDUCATION (DEGREE AND SPECIALIZATION) B.S. / Civil Engineering / Merrimack College / 1982		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer / 38841 / 1987	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
a.	Federal Highway (US 1) Enhancements, Delray Beach CRA	PROFESSIONAL SERVICES 2016	CONSTRUCTION (If Applicable) 2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	Design engineer for a multi-phased project that included a study and conceptual design, temporary implementation of the design for a trial period and final design of the permanent improvements. This project included the reconfiguration of the two one-way segments of US 1 from three lanes to two. Kimley-Horn evaluated potential changes to the lane configuration along southbound and northbound segments of US 1. We developed alternatives, forecasted future traffic volumes for review with the City and the CRA, and led several public involvement workshops. Temporary improvements were installed to study the real-world effects of fewer and narrower lanes before the ultimate improvements were constructed. Cost: \$14 million		
b.	Palmetto Park Road Improvements and Downtown Boca Raton Pedestrian Promenade, Boca Raton	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If Applicable) 2011
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	Project manager for full roadway and streetscape design and landscape architectural design to create a pedestrian friendly downtown with emphasis on a promenade connecting Plaza Real with Mizner Park. Intersections were redesigned to reduce pavement crossing width, minimize turn lanes, emphasize pedestrian crossings and modify signal timing to improve the pedestrian and downtown environment. Special emphasis was placed on providing an inviting pedestrian experience along retail businesses and providing on-street parking. Improvements include brick paved intersections, introduction of curbless streets along NE 1st Avenue, reconstruction of Boca Raton Road with an inverted crown roadway with wider sidewalks and on-street parking. Curbless streets were introduced to enable their use for special events when streets can be closed for fair events. Landscape and hardscape improvements include planter islands and wide brick paver sidewalks on both sides of the roadways. Cost: \$6.4 million		
c.	Wiles Road Design from Riverside Drive to Rock Island Road Broward County	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable) 2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	Roadway engineer for complete contract plans for the widening of Wiles Road to a 6-lane divided urban arterial from Riverside Drive to Rock Island Road. One major accomplishment was our work with all stakeholders to avoid issues related to private property impacts given the narrow corridor. Another major accomplishment was an innovative drainage solution that added new outfalls through City-owned property to an existing undersized drainage system to avoid reconstructing the entire Wiles Road system. This segment had grant funding from FDOT and the improvements included roadway design, Complete Streets design, drainage, lighting, landscaping, irrigation, bicycle lanes, signalization, utility coordination, permitting coordination with the City of Coral Springs and detailed traffic control plans. We incorporated the Broward Complete Streets guidelines on this project (also prepared by Kimley-Horn), which were endorsed by the Broward MPO. Cost: \$1.1 million		
d.	Wiles Road Design from Rock Island Road to US 441 (SR 7) Coral Springs	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable) 2018
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	Roadway engineer for the Kimley-Horn team that prepared complete contract plans for the reconstruction and widening of Wiles Road as a six-lane divided urban arterial from Rock Island Road to US 441 (SR 7). Broward County and FDOT are sharing in the cost of improvements which include drainage, lighting, landscaping, irrigation, bicycle lanes, signalization, utility coordination, and detailed traffic control plans. Cost: \$1,103,543		
e.	Dixie Highway Flyover Design-Build, FDOT District Four Deerfield Beach	PROFESSIONAL SERVICES 2012	CONSTRUCTION (If Applicable) 2012
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE		
	Project manager for Kimley-Horn's services to design a new roadway and bridge to connect Dixie Highway from north of Hillsboro Road along west side of FEC RR, over the FEC RR and Hillsboro Canal, and connecting into existing Dixie Highway north of Hillsboro Canal east of the FEC RR tracks. Project is a design/build with only seven months to completely design project and release to construction. Project was completed in July 2012. Cost: \$30 million		

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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 Traffic, Signing, Complete Streets, Parking	14. YEARS EXPERIENCE	
		a. TOTAL 18	b. WITH CURRENT FIRM 18

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

16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science / Civil Engineering / University of Kentucky / B.S. / Civil Engineering / University of Kentucky	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL / Professional Engineer # 63939
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Broward MPO Complete Streets Guidelines	(2) YEAR COMPLETED	
		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	
	Project manager Kimley-Horn was selected in 2011 to provide on-call planning services for the Broward Metropolitan Planning Organization (MPO). For our first task under this contract, Kimley-Horn prepared Complete Street Guidelines to 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, physical abilities, and travel modes. Themes that were incorporated into the Guidelines include public health, smart growth, transportation equity, sustainability, placemaking, safety, and age-in-place. Cost: \$19,350		
b.	(1) TITLE AND LOCATION (City and State) Miami-Dade County Complete Streets Design Guidelines	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	<input checked="" type="checkbox"/> Check if project performed with current firm	
	Project manager for the Miami-Dade Complete Streets Design Guidelines, which is the unifying design document for local governments in Miami-Dade County to be able to identify and incorporate Complete Streets elements into road projects. Collaborated with local government staff to identify and incorporate key principles into the documentation - Safety, Health, Modal Equality, Context Sensitivity, and Sustainability. Led the development of a unique Street Typology specific to Miami-Dade streets and land use types to structure design guidance and criteria. Additional guidance was developed 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). Cost: \$115,520		
c.	(1) TITLE AND LOCATION (City and State) Palm Beach TPA Complete Streets Design Guidelines	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	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 manager for development of Complete Streets Guidelines to encourage the development of walkable, bikeable, and transit-friendly communities through an integrated approach to planning the County's transportation networks. The County's goal is to incorporate Complete Streets elements into all phases of roadway planning, design, construction, and maintenance. Deliverables include a Complete Streets Design Guidelines document that directs engineers and planners regarding how to plan and design Complete Streets elements into all types of transportation and land development projects. The County's goal is to incorporate Complete Streets elements into all phases of roadway planning, design, construction, and maintenance. Cost: \$139,040		
d.	(1) TITLE AND LOCATION (City and State) Town of Miami Lakes Complete Streets Program	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	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 for development of a Complete Streets program consistent with the Miami-Dade County Complete Street Guidelines. The plan included an analysis of all town roads, development of roadway typologies including cross sections, recommended improvements along targeted corridors and preliminary cost estimates. The plan helped coordinate the Town's efforts with their comprehensive plan, strategic plan, and the trails master plan. Cost: \$53,210		
e.	(1) TITLE AND LOCATION (City and State) Dixie Highway/21st Avenue Corridor Redesign Concept and Mobility Study, City of Hollywood	(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	
	Project manager for 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 lane reduction to repurpose excess automobile capacity for bicyclist, pedestrian, and transit improvements. Cost: \$82,086		

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Lee Powers, PSM	13. ROLE IN THIS CONTRACT Project Surveyor/GIS Specialist	14. YEARS EXPERIENCE <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;">a. TOTAL</td> <td style="width: 50%; border: none;">b. WITH CURRENT FIRM</td> </tr> <tr> <td style="border: none; text-align: center;">12</td> <td style="border: none; text-align: center;">9</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	12	9
a. TOTAL	b. WITH CURRENT FIRM						
12	9						
15. FIRM NAME AND LOCATION (City and State) KEITH, Pompano Beach, Florida							
16. EDUCATION (DEGREE AND SPECIALIZATION) BS Land Surveying & Geomatics Engineering, Purdue University, 2005		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida Professional Surveyor & Mapper, #6805					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Society of Professional Surveyors & Mappers, BIM Smart Foundation, Member, BuildingSMART Foundation Member. Certifications: Transportation Worker Identification Credential (TWIC), FDOT Maintenance of Traffic							

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State) Federal Highway (US-1) Beautification Project (Delray Beach, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) 2017
a	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Powers served as the Project Surveyor for this project that includes US-1 (Federal Highway) in Delray Beach from just South of S.E. 10th Street to just North of N.E. 8th Street. This project provides the design services necessary to decrease the current three-lane configuration of US-1 (Federal Highway) through the downtown area to a two-lane roadway with additional parking, walkways and landscaping. This project required K&A to establish new control points throughout the project limits. KEITH also conducted a survey of over 220 drainage structures throughout the corridor. Finished floor elevations were measured on all structures within 25 feet of the right-of-way. A Topographic Survey was required for the engineering designs. This Topographic Survey collected all surface data within the right-of-way of US-1.		
	(1) TITLE AND LOCATION (City and State) Martin Luther King Jr. Boulevard Improvements (Pompano Beach, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable) 2013
b	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Powers served as the project Surveyor on this Route Survey for the Pompano Beach CRA. This survey included recovering all existing property corners & right-of-way monumentation, locating all trees and utilities, and a detailed Topographic Survey to accompany the boundary and right-of-way determinations. This project also included a title review of every parcel within and bordering the project limits.		
	(1) TITLE AND LOCATION (City and State) Hammondville Road Boundary and Topographic Survey (Pompano Beach, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable) N/A
c	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm KEITH was tasked with preparing a boundary survey of the parcel located at 721 Hammondville Road. Subsequent requests from the Pompano Beach CRA included additional survey tasks, including review of title report, sketch and description of an FPL utility easement and various sketch and legal descriptions in support of the CRA's desire to develop an office/retail tenant space with associated parking lot at a unified site, comprised of three land parcels.		
	(1) TITLE AND LOCATION (City and State) Engineering Consultant Services for Highway Construction and Engineering Design (Broward County, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) N/A
d	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm As a subconsultant to Atkins, KEITH provided surveying and SUE support for various county-wide transportation and general civil engineering projects. Typical services included design surveys, water crossing surveys, 3D laser scanning, utility designation, locating and mapping to support project designs, as well as post-construction services associated with new traffic signals, signal conversions, mast arm installations, evaluations of existing utilities, roadway widening, bridge rehabs, intersection improvements and school zone improvements, among others.		
	(1) TITLE AND LOCATION (City and State) The Wave Modern Streetcar Florida (Fort Lauderdale, Florida)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2013	CONSTRUCTION (If applicable)
e	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm KEITH was tasked with providing Surveying and Subsurface Utility Engineering (SUE) services for this modern streetcar in Downtown Fort Lauderdale between Northwest 6th Street and Southeast 17th Street. The system would operate 5 modern streetcars through 2.7 miles in mixed traffic along existing roadways and would utilize transit signal priority. Surveying services include project control, aerial targets, topography/DTM, aerial clearances, drainage and sanitary details, recovery of property and right-of-way monumentation, boundary surveys, and survey support for the geotechnical operations.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

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

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Downtown Pompano Connectivity Project (Pompano Beach, Florida)	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2015	2015
a	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm KEITH assembled a multi-disciplinary team including Keith and Associates (K&A) as the Lead/Prime consultant responsible for the overall team management, Engineering, Permitting, Planning, Surveying, Public Outreach/Consensus and Construction Management for an area wide project consisting ten (10) square blocks of the "Old" (Historic) Pompano Area and MLK Boulevard between I-95 and Dixie Highway. The improvements consisted of a pedestrian/bicycle friendly streetscape with landscape/hardscape beautification features within the Old Pompano Area and along MLK Boulevard, including special pavement materials, roadway/pedestrian LED lighting, signalization improvements, streetscape furnishings, utility adjustments (including water and sanitary sewer main replacement and conversion of existing overhead to underground infrastructure (FPL/Comcast/AT&T)), and significant drainage and roadway improvements.		
	FDOT D4 Ravenswood Bridge Replacement (Fort Lauderdale, Florida)	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2014	2014
b	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Checchia served as the utility coordination manager. As a sub-consultant to Bolton Perez & Associates, Keith and Associates managed the Utility Coordination for this Bridge Replacement Project on Ravenswood Rd., north of Griffin Rd. Our Design ticket with Sunshine State One Call of Florida identified twelve (12) Utility Agencies and the Broward County Traffic Engineering Dept. Several Utility Meetings were conducted to clarify the construction phasing and Utility involvement. Five (5) Utility Agencies (MCI/Verizon, Buckeye Pipeline, City of Dania Beach, Level 3, and Florida Gas Transmission) had facilities in the area but were not involved in the Project and we negotiated/coordinated six (6) Non-Reimbursable Utility Work Schedules (AT&T, Comcast, FPL Distribution, FPL Transmission, FPL Fibernet, and TECO Peoples Gas). Broward County Water and Wastewater entered into a "Utility Work by Highway Contractor Agreement" for the Engineering and Design of the relocation/adjustment of the water and sanitary lines that were impacted by this bridge replacement project. Utility Certification was completed on schedule.		
	Pompano Beach Boulevard Streetscape (Pompano Beach, Florida)	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2013	2015
c	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm KEITH provided Quality Level "B" utility designation, Quality Level "A" utility locates and mapping services. KEITH designated the above horizontal alignment of existing known/unknown, toneable and non-toneable utilities using a combination of geo physical prospecting equipment and Ground Penetrating Radar. This information was then collected and used by the design team to identify the location of existing subsurface facilities. KEITH was then requested to perform utility verifications of the facilities by using non-destructive/ non-intrusive vacuum excavation services. The Utilities we exposed and cataloged to help the design team resolved potential conflicts with proposed design improvements.		
	Briny Avenue Streetscape Improvements (Pompano Beach, Florida)	PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)
		2014	N/A
d	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm This project involved the widening of East Atlantic Boulevard from A1A to Pompano Beach Boulevard/Briny Avenue including wider sidewalks, revised parking configurations and lanes. KEITH provided professional services for a design survey as well as the designation and location of subsurface utilities along Briny Avenue from the south right-of-way line of Atlantic Boulevard to the south end of Briny Avenue.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME Raj Krishnasamy, P.E.		13. ROLE IN THIS CONTRACT Principal Engineer		14. YEARS EXPERIENCE	
				a. TOTAL 32	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION (City and State) TSF, West Palm Beach, Florida					
16. EDUCATION (DEGREE AND SPECIALIZATION) BS Civil Engineering, Christian Brothers University, 1987 MS Civil Engineering, University of Memphis, 1996			17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, Florida No. 53567		
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Highway Engineers, Past President, Florida Engineering Society, Past Treasurer Geotechnical Material Engineering Council, Past Chairman					
19. RELEVANT PROJECTS					
a.	(1) TITLE AND LOCATION (City and State) SR 820/Pines Boulevard/Hollywood Boulevard From east of US-27 (MP 0.100) to east of Young Circle (18.900), Broward County, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Krishnasamy was the principal in charge of the geotechnical engineering services for several roadway improvements under consideration on Flamingo Road, Pines Boulevard and Hollywood Boulevard in Broward County. Provided geotechnical recommendations regarding general site development, permanent cut and fill slopes, excavations, groundwater control, pavement design, on-site soil suitability, Permanent Sheet Pill Wall, Light Pole installation, and construction considerations. ✓ Completed on time ✓ Within budget		<input checked="" type="checkbox"/> Check if project performed with current firm		
b.	(1) TITLE AND LOCATION (City and State) SW 4th Avenue at SW 28th Street, Broward County, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Krishnasamy was the principal in charge of the geotechnical engineering services for the safety improvement project at the intersection of SW 4th Avenue at SW 28th Street in Broward County. The improvements included the installation of a mast arm structure, and roadway widening in the general intersection areas. Provided geotechnical evaluations and recommendations regarding foundation design and drilled shaft construction. ✓ Completed on time ✓ Within budget		<input checked="" type="checkbox"/> Check if project performed with current firm		
c.	(1) TITLE AND LOCATION (City and State) Marina Mile (SR 84) at SW 15th Avenue, Broward County, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Krishnasamy was the principal in charge of the geotechnical engineering services for the safety improvement project at the intersection of Marina Mile Boulevard (SR 84) and SW 15th Avenue in Broward County. The improvements included the installation of a mast arm structure, and roadway widening in the general intersection areas. Provided geotechnical evaluations and recommendations regarding foundation design and drilled shaft construction. ✓ Completed on time ✓ Within budget		<input checked="" type="checkbox"/> Check if project performed with current firm		
d.	(1) TITLE AND LOCATION (City and State) Copans Road Wastewater Replacement Project, Coconut Creek, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Krishnasamy was the principal in charge of the geotechnical engineering study for the Copans Road Wastewater Replacement Project in Coconut Creek, Florida. The project consists of the replacement of the existing force main extending from Sample Road along Lyons to Copans Road and from Copans Road to Florida's Turnpike for a length of about 11,500 linear feet. Provided geotechnical evaluations and recommendations regarding excavations, trench backfill and lateral earth pressures. ✓ Completed on time ✓ Within budget		<input checked="" type="checkbox"/> Check if project performed with current firm		
e.	(1) TITLE AND LOCATION (City and State) BCWWS Gravity Sewer, Force Main, and Lift Station, UAZ 235 Improvement Project, Pompano Beach, Florida		(2) YEAR COMPLETED		
			PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Mr. Krishnasamy was the principal in charge of the geotechnical engineering study for the BCWWS – Gravity Sewer, Force Main, and Lift Station, UAZ 235 Improvement project in Pompano Beach, Florida. The Broward County Septic Tank Elimination Program District 2 Area 2-G, UAZ 235 project includes the construction of Gravity Sewer, Force Main, and Lift Stations. The project is located between NW 16th Lane and NW 17th lane, just north of West Copans Road in the City of Pompano Beach. Provided geotechnical evaluations and recommendations regarding site preparation, foundation design, excavations, trench backfill, lateral earth pressures and related construction considerations. ✓ Completed on time ✓ Within budget		<input checked="" type="checkbox"/> Check if project performed with current firm		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

12. NAME Sheryl A. Dickey	13. ROLE IN THIS CONTRACT Public Involvement	14. YEARS EXPERIENCE a. TOTAL: 41 b. CURRENT FIRM: 25
15. FIRM NAME AND LOCATION (City and State) Dickey Consulting Services, Inc., Fort Lauderdale, FL		
16. EDUCATION (Degree and Specialization) B.S.S.W. Ohio State University	17. CURRENT PROFESSIONAL REGISTRATION (State and Discipline)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Certification – Charrette Planner and Public Meeting Facilitator – Virginia Tech		

19. RELEVANT PROJECTS

	1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Public Information Community Awareness Services, Broward County, FL	PROFESSIONAL SERVICES: 2015 to Present	CONSTRUCTION(if applicable):
a.	(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Provide information to the property owners, residents and businesses relative to the impact of the replacement of water and sewer lines in the neighborhood. Development of a database tracking system for community concerns and responses to the project team for management purposes. Prepare project collateral brochures, flyers, fact sheets, notification letters, news articles, and public notices. Dissemination of brochures, flyers, and notices. Prepare a database of homeowners, residents and businesses. Attend meetings with established neighborhood associations or community groups, schools, PTA's, and business owners. Attend progress meetings and provide coordination assistance during construction. Development and distribution of a newsletter for residents and businesses.		
	(1) TITLE AND LOCATION (City and State) Public Relations and Community Awareness Services Utility Analysis Zone Projects – 113A, 113B, 110 & 111 Broward County, FL	PROFESSIONAL SERVICES: 2017 to Present	CONSTRUCTION(if applicable):
b.	(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Provide information to the property owners, residents and businesses relative to the impact of the replacement of water and sewer lines in the neighborhood. Prepare project collateral brochures, flyers, fact sheets, notification letters, news articles, and public notices. Dissemination of brochures, flyers, and notices. Prepare a database of homeowners, residents and businesses. Attend meetings with established neighborhood associations or community groups, schools, PTA's, and business owners. Attend progress meetings and provide coordination assistance during construction. Development and distribution of a newsletter for residents and businesses. DCS provides public information, coordination and community awareness.		
	(1) TITLE AND LOCATION (City and State) BCAD Airport Master Plan Update Broward County, Florida	PROFESSIONAL SERVICES: Feb. 2017- Present	CONSTRUCTION(if applicable):
c.	(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Provide assistance to Ricondo staff relative to the Stakeholder Engagement/Public Outreach Program Implementation. Prepare project collateral, flyers, fact sheets, notification letters, and public notices. Dissemination of flyers, and notices. Prepare a database of Policy Advisory and Technical Advisory Committee members to notify for participation in workshops throughout the study process which included professional staff from federal, state, county and local governments and business organizations. Coordinate presentations and attend meetings with established community groups and business owners. Attend progress meetings and provide coordination during workshops and meetings. Develop and distribute via outlook notifications request for meeting attendance to the Advisory Committees. Coordinate the attendance of court reporters to take minutes.		
	(1) TITLE AND LOCATION (City and State) Everglades Holiday Park Master Plan Broward County, FL	PROFESSIONAL SERVICES: 2006-2008	CONSTRUCTION(if applicable):
d.	(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Develop a Public Involvement Plan (PIP) to assist in determining user needs and priorities for the redevelopment of Everglades Holiday Park: Public Involvement Notices, Interviews with Stakeholders & Focus Groups, Public Workshop, and Facilitated Consensus.		
	(1) TITLE AND LOCATION (City and State) Revitalization Strategies for City Hollywood Hollywood, FL	PROFESSIONAL SERVICES: Sep 2000-Sep 2001	CONSTRUCTION(if applicable):
e.	(3) BRIEF DESCRIPTION AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Provided specific detailed redevelopment programs for two of the city's neighborhoods in need of assistance, Liberia and South Central. The redevelopment initiatives were recommended based on extensive community input. Recommended a written Five-Year Plan, complete with backup data for each neighborhood to implement. Program initiatives were presented in the Five-Year Work Plan for Liberia Economic and Social Development opportunities that could be used to revitalize both neighborhoods.		

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) Palmetto Park Road Improvements and Downtown Boca Raton Pedestrian Promenade Boca Raton, 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 Boca Raton	b. POINT OF CONTACT NAME Victor Majtenyi, Assistant Director of Utilities	c. POINT OF CONTACT TELEPHONE NUMBER 561.243.7328		
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)				

Kimley-Horn provided urban streetscape design services for this project, including inverted crown, curbless streets, and raised intersections to improve walkability north and south across Palmetto Park Road. Design features include intricate decorative paver design, unique pergola and trellis features, and site furnishings.




Total Contract Value: \$184,120
Construction Cost: \$6.4 Million

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

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) Fort Lauderdale On-call Traffic and Citywide Parking Study Fort Lauderdale, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)

23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Jeffery T. Davis	c. POINT OF CONTACT TELEPHONE NUMBER 954.828.3797

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



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

Recently, the City of Fort Lauderdale completed a comprehensive Citywide Parking Study included evaluating parking demand, supply, parking requirements and existing utilization of the City's various parking facilities to confirm financial stability of the City's parking fund and address its short- and long-term parking needs. Major components of this scope included; Public outreach and stakeholder interviews with residents and businesses, rate analysis of the City's parking facilities and competing facilities, parking demand assessment and utilization analysis, Best Management Practices associated with traditional parking impacts as well as increased bicycle use and the alternatives available to patrons from car and ride-sharing services, and the development of a GIS based dynamic parking demand model through the use of Park+.

The Breakers Avenue corridor was within one of the primary study areas assessed as part of the Citywide Parking Study. Parking inventory and occupancy counts were collected during the weekday and weekend hours and observations were made during special events. Traffic circulation within this area was documented and future buildout scenarios were evaluated to determine the impacts on the parking at the beach as the parking supply increased or decreased as a result to development.

Total Contract Value: \$120,247

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Fort Lauderdale, FL	(3) ROLE Prime
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
(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

3

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

**Clematis Streetscape Improvements
West Palm Beach, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES

CONSTRUCTION *(If applicable)*
2018

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of West Palm Beach

b. POINT OF CONTACT NAME

Khanh Uyen

c. POINT OF CONTACT TELEPHONE NUMBER

561.494.1087; DangKUDang@wpb.org

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

Kimley-Horn is providing landscape architecture services as part of the team designing improvements to the 300 block of Clematis Street in downtown West Palm Beach. In partnership with the City, the team conducted public outreach so residents and visitors. After several public input meetings with Clematis Street merchants, other area merchants, stakeholders, residents and visitors, the City Commission voted to implement recommendations from the award-winning design team.

Total Contract Value: \$292,169

Construction Cost: \$2.3 Million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Kimley-Horn.	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime
b.	(1) FIRM NAME TIERRA South Florida	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Geotechnical
c.	(1) FIRM NAME Dover, Kohl, & Partners	(2) FIRM LOCATION <i>(City and State)</i> Miami, FL	(3) ROLE Architect
d.	(1) FIRM NAME Burkhardt Construction, Inc.	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE CMAR

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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 (City and State) Fort Lauderdale Downtown Mobility Hub Streetscape Fort Lauderdale, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable)
23. PROJECT OWNER'S INFORMATION		
a. PROJECT OWNER Downtown Development Authority of the City of Fort Lauderdale	b. POINT OF CONTACT NAME Elizabeth Van Zandt, MPA	c. POINT OF CONTACT TELEPHONE NUMBER 954.463.6574
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)		

Kimley-Horn is providing design services under a continuing services contract. Kimley-Horn is providing landscape architecture design, planning, traffic engineering, and civil engineering services for the revitalization of the existing streetscape in Downtown Fort Lauderdale. The goal is to create a pedestrian-friendly environment by adding walk/bike lanes and creating separation between traffic and pedestrian spaces—this includes adjusting lane lengths and altering bus lanes. Kimley-Horn is coordinating with various stakeholders (Broward County, Broward County Transportation, Sun Trolley, Brightline Rail) and preparing workshop-style presentations for several streetscape options. Our team recently completed 30% plans for the project, with 60% plans expected in August 2018.

Total Contract Value: 249,963

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

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

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

20. EXAMPLE PROJECT KEY NUMBER

5

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

**Lake Worth Beach Redevelopment
Lake Worth, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2010

CONSTRUCTION *(If applicable)*
2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Lake Worth, FL

b. POINT OF CONTACT NAME

Jamie Brown

c. POINT OF CONTACT TELEPHONE NUMBER

561.586.1600

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

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.

Total Project Cost: \$ 4.5 Million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Kimley-Horn and Associates, Inc.	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime
b.	(1) FIRM NAME Burkhardt Construction	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE CMAR
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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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
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21. TITLE AND LOCATION <i>(City and State)</i> Las Olas Boulevard and Colee Hammock Neighborhood Traffic Calming, Fort Lauderdale, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2018	CONSTRUCTION <i>(If applicable)</i>

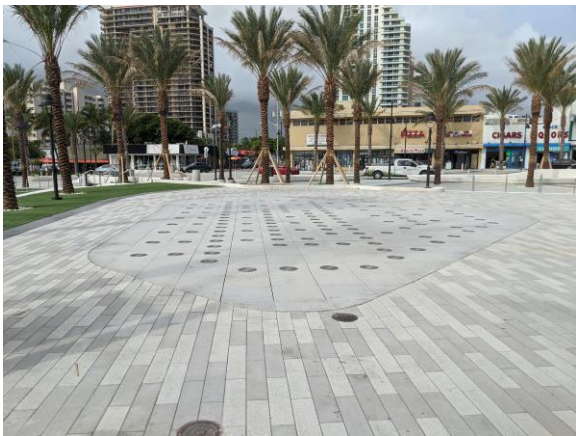
23. PROJECT OWNER'S INFORMATION		
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a. PROJECT OWNER City of Fort Lauderdale	b. POINT OF CONTACT NAME Tom Green, Project Manager	c. POINT OF CONTACT TELEPHONE NUMBER 954.828.4008; TGreen@fortlauderdale.gov
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT <i>(Include scope, size, and cost)</i>

Kimley-Horn assisted the City with preliminary designs for the reconfiguration of Las Olas Boulevard, which resulted in the City implementing a pilot project for temporary lane elimination and buffered bike lanes. Our services also addressed traffic circulation, safety, multimodal mobility, and quality-of-life issues along the Las Olas Boulevard corridor (from just west of the Himmarshee Canal to the Intracoastal Waterway Bridge). The project also included a traffic calming study for the Colee Hammock neighborhood. Improvements included enhanced crosswalks, raised intersection, and warning lights for improved safety. For Colee Hammock, our team provided plans for roadway design, signing and pavement markings, lighting improvements, and permitting application preparation. Kimley-Horn also provided post-design construction services.

Total Contract Value: \$153,262



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
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a.	(1) FIRM NAME Kimley-Horn and Associates, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Fort Lauderdale, FL	(3) ROLE Prime
b.	(1) FIRM NAME Tierra South Florida	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Geotechnical
c.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(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
(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

7

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

**Lincoln Road Pedestrian Mall Improvements
Miami Beach, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2010

CONSTRUCTION *(If applicable)*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

City of Miami Beach

b. POINT OF CONTACT NAME

Isabel Castilla
James Corner Field Operations

c. POINT OF CONTACT TELEPHONE NUMBER

212.433.1450

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

Kimley-horn has a long-established relationship with the Lincoln Road Streetscape projects. The original project was a joint-venture between the City of Miami Beach and UIA Management, LLC. The 1000-1100 Block of Lincoln Road was closed to vehicular traffic to allow for the extension of the Lincoln Road Pedestrian Mall. The mall was extended west, from Lenox Avenue to Alton Road, to include a new pedestrian plaza. The design also included four water gardens, and streetscape and infrastructure improvements. Kimley-Horn provided due diligence, civil engineering, landscape architecture, permitting, traffic signal modifications, and lighting and electrical design services for this project.

In 2016 Kimley-Horn, as sub-consultant, and with the City of Miami Beach began the redevelopment of Lincoln Road Pedestrian Mall. The mall is being redeveloped between Lenox avenue to Washington Avenue. The design included water features, streetscape, and infrastructure improvements. Kimley-Horn is currently providing civil engineering, permitting, traffic signal modifications, and civil engineering design services for this project. This project includes the replacement of 8-inch sewer main, 12-inch water main, 24-inch storm pipe, and 30-inch force main along Meridian Avenue. Dollar value: \$1,083,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Kimley-Horn and Associates, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Miami, FL	(3) ROLE Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(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
(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)

20. EXAMPLE PROJECT KEY NUMBER

8

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

**Rosemary Streetscape
West Palm Beach, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION *(If applicable)*
Ongoing

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

Related Urban Development LLC

b. POINT OF CONTACT NAME

David Harrison

c. POINT OF CONTACT TELEPHONE NUMBER

561.570.3352

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

Kimley-Horn was retained to provide landscape, hardscape, and irrigation design services to enhance revise the Rosemary Avenue and Hibiscus Street corridors from Okeechobee Boulevard throughout CityPlace as part of the rebranding transition to Rosemary Square. Streetscape improvements include narrowing the travel lanes, eliminating on-street parking, creating fluid pedestrian transition areas, and raising the road to create a curb-less street. A series of decorative pavers were selected for surface treatments that were strategically arranged to delineate pedestrian and vehicular areas, while cohesively unifying the project. A plethora of site amenities were also proposed including a custom seawall, benches, bike racks, and bollards. This will include paver block driving surfaces, pedestrian paths, and other landscape and hardscape treatments. Additional plans are being considered for Rosemary Avenue from Hibiscus to Evernia Street.

Total Contract Value: \$409,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Kimley-Horn and Associates, Inc.	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

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

20. EXAMPLE PROJECT KEY NUMBER

9

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

**SR A1A Complete Streets Design
Hollywood, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
Ongoing

CONSTRUCTION *(If applicable)*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER
City of Hollywood

b. POINT OF CONTACT NAME
Steve Joseph

c. POINT OF CONTACT TELEPHONE NUMBER
954.921.3900

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

Kimley-Horn led a feasibility study to incorporate Complete Streets elements within the corridor between Hollywood Boulevard and Sheridan Street. The traffic study considered alternatives including lane elimination and roadway reconfiguration. Because SR A1A is a state road, our team coordinated extensively with FDOT District Four for design approvals. The roadway plans include a reduction of speed, improving safety for vehicles, pedestrians, and bicyclists; wider sidewalks, improved street furniture, landscaping, and signage. The team also provided traffic signal analyses, driveway access reviews, emergency vehicle access reviews, meetings and coordination, and permitting services. Our team designed real world mock ups of selected alternatives for sidewalk pavers and decorative street lights for the public's input before final design.



Total Contract Value: \$635,001

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Kimley-Horn and Associates, Inc.	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(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

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

20. EXAMPLE PROJECT KEY NUMBER

10

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

**Wave Streetcar Alternatives Analysis/Environmental Assessment and Small Starts Application
Fort Lauderdale, FL**

22. YEAR COMPLETED

PROFESSIONAL SERVICES
2018

CONSTRUCTION *(If applicable)*

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER

South Florida Regional Transportation
Authority (SFRTA)

b. POINT OF CONTACT NAME

Rob Bostian

c. POINT OF CONTACT TELEPHONE NUMBER

954.777.4635

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

Kimley-Horn provided 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.

Total Project Cost: \$173,000,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Kimley-Horn and Associates, Inc.	(2) FIRM LOCATION <i>(City and State)</i> Fort Lauderdale, FL	(3) ROLE Prime
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
d.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
e.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
f.	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (if any)
RFQ # 12357-206

PART II – GENERAL QUALIFICATIONS

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


2a. FIRM (OR BRANCH OFFICE) NAME KEITH			3. YEARS ESTABLISHED 1998	4. DUNS NUMBER 618480219
2b. STREET 2312 S Andrews Ave			5. OWNERSHIP	
2c. CITY Fort Lauderdale			2d. STATE FL	2e. ZIP CODE 33316
6a. POINT OF CONTACT NAME AND TITLE Alex Lazowick, PE, PMP, President			a. TYPE Corporation	
6b. TELEPHONE NUMBER 954-788-3400			b. SMALL BUSINESS STATUS N/A	
6c. E-MAIL ADDRESS marketing@keithteam.com			7. NAME OF FIRM (if block 2a is a branch office) N/A	
8a. FORMER FIRM NAME(S) (if any) Keith and Associates, Inc.			8b. YR. ESTABLISHED N/A	8c. DUNS NUMBER N/A

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) Firm	(2) Branch			
02	Administrative	17	1	A06	Airports; Terminals and Hangars	0
12	Civil Engineering, PE	9		B02	Bridges	0
60	Transportation Engineering, PE	3		C07	Coastal Engineering	0
15	Construction Inspector	3		C10	Commercial Building (Low Rise)	2
16	Construction Manager	21		C11	Community Facilities	3
29	G.I.S. Specialist	1		C15	Construction Management	2
38	Land Surveyor, PSM	6		C16	Construction Surveying	2
39	Landscape Architect, RLA	3	3	E02	Educational Facilities	2
47	Planner: Urban/Regional	8	8	F02	Field Houses; Gyms; Stadiums	0
48	Project Manager	4		G04	G.I.S. Services; Development, Analysis	1
53	Scheduler	2		H07	Highways, Street, Airfield Paving	2
	Landscape Designer	6	6	H09	Hospitals & Medical Facilities	2
	Project Engineer	27		I06	Irrigation; Drainage	2
	Project Surveyor	6		L03	Landscape Architecture	3
	Survey Field Crew	15		P05	Planning (Community, Regional...)	3
	Subsurface Utility Engineer	5		R03	Railroad; Rapid Transit	0
	Subsurface Utility Field Crew	8		R04	Recreation Facilities (Parks, Marinas, etc.)	3
	Utility Coordinator	8		S10	Surveying; Platting; Mapping; Flood Study	2
	VDC/BIM/CIM	1		S13	Storm Water Handling & Facilities	1
				T04	Topographic Surveying & Mapping	2
				W03	Water Supply; Treatment & Distribution	2
				Z01	Zoning; Land Use Studies	2
TOTAL		151	18			

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 12/30/2019
c. NAME AND TITLE Alex Lazowick, PE, PMP, President	

ARCHITECT ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

12226-996

PART II - GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME TSF (Tierra South Florida, Inc.)				3. YEAR ESTABLISHED 2003		4. UNIQUE ENTITY IDENTIFIER 829296222	
2b. STREET 2765 Vista Parkway, Suite 10				5. OWNERSHIP			
2c. CITY West Palm Beach		2d. STATE FL		2e. ZIP CODE 33411		a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Raj Krishnasamy, P.E., President/Principal Engineer				b. SMALL BUSINESS STATUS DBE - FDOT UCP MBE - Florida Statewide OSD & City of Orlando SBE - Palm Beach County, City of West Palm Beach, SFWMD, School District of PBC.			
6b. TELEPHONE NUMBER (561) 687-8536		6c. E-MAIL ADDRESS Raj@TSFGeo.com		7. NAME OF FIRM (If block 2a is a branch office) N/A			
8a. FORMER FIRM NAME(S) (If any) N/A				8b. YR. ESTABLISHED N/A		8c. UNIQUE ENTITY IDENTIFIER N/A	
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)	
		(1) FIRM	(2) BRANCH				
2	Administrative	6	6	S05	Soils and Geologic Studies; Foundations	6	
8	CADD Technician	2	2	T02	Testing and Inspection Services	6	
27	Foundation/Geotechnical Eng	7	7				
58	Technician/Analyst	28	28				
15	Construction Inspector	5	5				
16	Construction Manager	2	2				
Total		50	50				
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER					
a. Federal Work		6		1. Less than \$100,000.			
b. Non-Federal Work		6		2. \$100,000 to less than \$250,000			
c. Total Work		7		3. \$250,000 to less than \$500,000			
				4. \$500,000 to less than \$1 million			
				5. \$1 million to less than \$2 million			
				6. \$2 million to less than \$5 million			
				7. \$5 million to less than \$10 million			
				8. \$10 million to less than \$25 million			
				9. \$25 million to less than \$50 million			
				10. \$50 million or greater			

12. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

a. SIGNATURE

b. DATE

December 30, 2019

c. NAME AND TITLE

Raj Krishnasamy, P.E., President/Principal Engineer

ARCHITECT- ENGINEER QUALIFICATIONS

1 SOLICITATION NUMBER (If any)

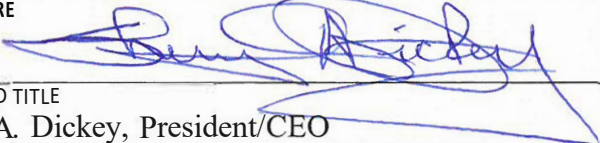
PART 11- GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Dickey Consulting Services, Inc.			3. YEAR ESTABLISHED 1995	4. DUNS NUMBER 133416144
2b. STREET 1033 NW 6 Street, Suite 206			5. OWNERSHIP a. TYPE Corporation	
2c. CITY Fort Lauderdale	12d. STATE FL	2e. ZIP CODE 33311	b. SMALL BUSINESS STATUS DBE	
6a. POINT OF CONTACT NAME AND TITLE rsheryl A. Dickey, President/CEO			7. NAME OF FIRM (If block 2a is a branch office) NIA	
6b. TELEPHONE NUMBER 954-467-6822		Ge. E-MAIL ADDRESS sdickey(a).dickeyinc.com		
8a. FORMER FIRM NAME(S) (If any)			Sb. YR ESTABLISHED	8c. DUNS NUMBER
NIA			NIA	NIA

9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)
		(1) FIRM	(2) BRANCH			
	Public Relations/DBE Liaison and Project Management Services	2	2		Public Relations/DBE Liaison Services	4
Total		2	2			4

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

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE 12-28-19
c. NAME AND TITLE Sheryl A. Dickey, President/CEO	

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
Marwan Mufleh, P.E.	Project Manager		X	X		X	X			X	
Jonathan Haigh, PLA, ASLA	Urban Design/Landscape	X	X	X					X	X	
Kimberlee Misek, ASLA	Landscape Design	X			X	X		X			
Sean Bukovich, P.E.	Civil Engineering / Roadway		X				X			X	
Stefano Viola, P.E.	Utility /Stormwater/Permitting		X								
Jason Webber, P.E.	Utility/Stormwater/Permitting/ Roadway					X	X				X
Matthew Gibson, P.E.	Utility /Stormwater/Permitting		X		X	X		X			
Tricia Richter, P.E.	Landscape Architect		X	X		X	X			X	
Erin Emmons, GISP	Traffic/Signing/Complete Streets/ Parking		X								X
Kevin Schanen, P.E.	Quality Control Reviewer		X	X							
Lisa Juan, EIT	Traffic/Signing/Complete Streets/ Parking		X		X						
Matthew Fursetzer, P.E.	Lighting									X	X
Brett Johnson, P.E.	Underground Utilities										
Christopher Niforatos, P.E.	Resiliency/Utility/Stormwater/ Permitting										
James Sumislaski, P.E.	Quality Control Reviewer	X									
Stewart Robertson, P.E.	Traffic/Signing/Complete Streets/ Parking		X	X	X						
Raj Krishnasamy, P.E. TIERRA SF	Geotechnical Engineer			X			X				
Sheryl Dickey, Dickey Consulting Services	Public Involvement										
Lee Powers, PSM, KEITH	Survey		X								
Daniel Checchia, KEITH	Survey/SUE		X								

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (From Section F)	NO.	TITLE OF EXAMPLE PROJECT (From Section F)
1	Palmetto Park Road Improvements and Downtown Boca Raton Pedestrian Promenade	6	Las Olas Boulevard and Colee Hammock Neighborhood Traffic Calming
2	Fort Lauderdale On-Call Traffic/Citywide Parking Study	7	Lincoln Road Streetscape Closure
3	Clematis Streetscape Improvements	8	Rosemary Streetscape
4	Fort Lauderdale Downtown Mobility Hub Streetscape	9	SR A1A Complete Streets Design
5	Lake Worth Beach Redevelopment Streetscape	10	Wave Streetcar Alternatives

STANDARD FORM 330 (REV. 8/2016) PAGE 4

H. ADDITIONAL INFORMATION

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

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

MUFLEH, MARWAN HASHEM
15495 TIMBERWOOD RD.
BOCA RATON, FL 33496-0000

LICENSE NUMBER: PE4029
EXPIRATION DATE: FEBRUARY 28, 2021
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DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS
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HAIGH, JONATHAN DAVID
1920 WEDDIA WAY
JTE 006
WEST PALM BEACH, FL 33411

LICENSE NUMBER: LA664795
EXPIRATION DATE: NOVEMBER 30, 2021
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ROBERTSON, STEWART E
730 SW 35TH STREET
FORT LAUDERDALE, FL 33315

LICENSE NUMBER: PE60959
EXPIRATION DATE: FEBRUARY 28, 2021
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SCHANEN, KEVIN M.
1467 BREAKERS WEST BLVD.
WEST PALM BEACH, FL 33411

LICENSE NUMBER: PE60251
EXPIRATION DATE: FEBRUARY 28, 2021
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VIOLA, STEFANO F.
3803 SHAMBER COURT
PLANTATION, FL 33317

LICENSE NUMBER: PE74659
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WEBBER, JASON ADAM
5894 6600TH AVE
BOYNTON BEACH, FL 33436

LICENSE NUMBER: PE73942
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SUMISLASKI, JAMES M
430 SW 77TH ST
BOCA RATON, FL 33433-0000

LICENSE NUMBER: PE60911
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NIFOROTOS, CHRISTOPHER A.
2242 DUNBAR DR
ODessa, FL 33556

LICENSE NUMBER: PE60881
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GIBSON, MATTHEWS
11872 GRIFFING BLVD
WILMINGTON, FL 33411

LICENSE NUMBER: PE60872
EXPIRATION DATE: FEBRUARY 28, 2021
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FURSETZER, MATTHEW BERNARD
8540 SHADOW TREE LANE
LAKE WORTH, FL 33463

LICENSE NUMBER: PE60997
EXPIRATION DATE: FEBRUARY 28, 2021
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JOHNSON, BRETT A.
8338 GREENHEDGE COURT
WEST PALM BEACH, FL 33411

LICENSE NUMBER: PE74059
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FLORIAN, CARLOS H.
6070 W BETHLEN
APT 203
PLANTATION, FL 33324

LICENSE NUMBER: PE30050
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AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
636 EYE STREET, NW
WASHINGTON, DC 20001-3736

ASLA

Kimberlee Misk, ASLA

MEMBER TYPE	MEMBER NUMBER	MEMBER SINCE
F-1 Member	1101482	2/23/2010

Licensee Details

Licensee Information

Name: **BUKOVICH, SEAN M. (Primary Name)**

Main Address: **9410 AEGEAN DRIVE BOCA RATON Florida 33496**

County: **PALM BEACH**

License Mailing: _____

License Location: _____

License Information

License Type: **Professional Engineer**

Rank: **Prof Engineer**

License Number: **84287**

Status: **Current/Active**

License Date: **12/16/2017**

Expires: **02/28/2021**

Licensee Details

Licensee Information

Name: **CLAYTON, RECHASIA JOHNSON (Primary Name)**

Main Address: **1535 GOLF COURSE CT UNIT 203 LAKE WORTH Florida 33467**

County: **PALM BEACH**

License Mailing: _____

License Location: _____

License Information

License Type: **Professional Engineer**

Rank: **Prof Engineer**

License Number: **84366**

Status: **Current/Active**

License Date: **12/14/2017**

Expires: **02/28/2021**

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

31. SIGNATURE

32. DATE

1/2/2020

33. NAME AND TITLE

Marwan Mufleh, P.E., Senior Vice President

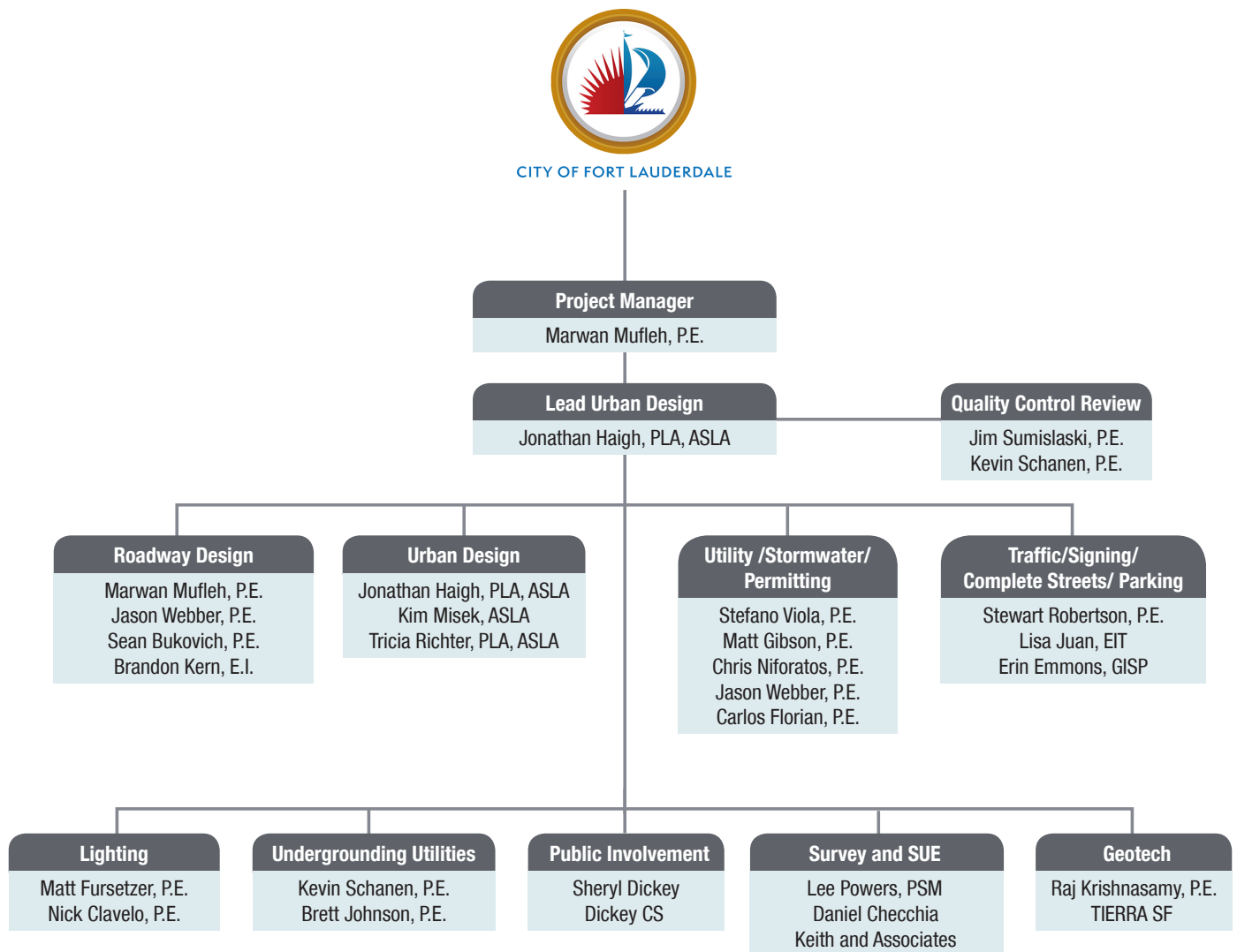
4.2.4 Organization Profile and Project Team

Kimley-Horn understands that when you select a consultant, you are really choosing people who offer you technical expertise, extensive hands-on experience with similar projects, and a demonstrated record of quality and responsiveness that will make your project a success. Kimley-Horn's culture is structured to hire and retain highly motivated employees who exude pride and enthusiasm for Kimley-Horn and the services we provide.

Kimley-Horn is pleased to present the qualifications of our project team, offering you the seamless combination of relevant experience and proven cost control management techniques. Our employees are sincere, reliable, and professional with the drive and fervor to initiate innovative methods and solutions to your requests. We are confident we can offer you quality customer service with the most beneficial outcome, and we sincerely want to serve you on this important contract.

As indicated by the organization chart provided below, Kimley-Horn understands the value of assembling a strong and diverse project team and has strategically selected a team of experts for this contract.

Our key team members and their specific roles, educational background, level of involvement we anticipate they will have on this contract, and qualifications for this contract are outlined below and their resumes are contained in the **SF 330** in section 4.2.3 Firm Qualifications and Experience of this submittal.



**Jason Webber, P.E. — Utility/Stormwater/Permitting/Roadway***Level of Involvement: High*

Jason has 13 years of experience (in 4/2018) in engineering and related fields in plus five years of part-time experience in surveying. He is experienced with many aspects of civil design services, including site design, stormwater management and drainage design, sewage collection design, water distribution systems, and agency permitting. He is also proficient with AutoCAD, Land Desktop, Softdesk, Solidworks, Sokkia total station, Topcon total station, and Microsoft Office. Jason's projects include serving as design engineer on the Las Olas Blvd Corridor Improvements (festival street), FAU Blvd and stadium improvements Falkenburg Road and Progress Boulevard Extension for Hillsborough County, the Hayes Road Extension for Oldsmar, the Barry University Master Plan for Miami Shores, the Broward College Campus-Wide Master Planning for Broward County, and continuing minor civil engineering projects for Florida Atlantic University.

**Sean Bukovich, P.E. — Civil Engineering/Roadway Improvements***Level of Involvement: High*

Sean has six years of experience as a member of Kimley-Horn's roadway design team. His project experience includes the reconstruction of three segments for Wiles Road, US 1 road diet/Complete Streets project, arterial widenings, Las Olas Lane Elimination / Complete Streets and Colee Hammock Neighborhood traffic calming, a number of Broward MPO Complete Street Mobility projects, and various turn lane improvement projects in Palm Beach County. His responsibilities include preliminary roadway and drainage design, developing roadway profiles, cutting cross-sections, performing calculations, coordinating plan preparation, creating OPC's and utilizing FDOT's LRE system, and assisting on project reports.

**Kim Misek, ASLA — Landscape Architecture***Level of Involvement: Medium*

Kim has more than 12 years of experience in landscape design. She prepares hardscape plans, irrigation plans and custom detailing through construction documents and construction phase services. Kim's focus is specifically in the detailed design of municipal parks and streetscapes, urban infill and overall land development projects for a variety of local and nationally recognized clients. She is experienced with landscape design, site planning, construction document preparation, and in preparing presentation graphics—both digitally and by hand.

**Tricia Richter, PLA, ASLA — Landscape Architecture***Level of Involvement: Medium*

Tricia has more than seven years of experience in landscape design, GIS analyses, construction document preparation, and in preparing presentation graphics. For the City of West Palm Beach, Tricia's projects include the West Clematis Street Streetscape Improvements, Tamarind Avenue Streetscape, and 15th Street Streetscape. The West Clematis Street project included the addition of a landscaped median, shade trees in tree grates, new sidewalks, and site furnishings. For 15th Street, improvements involved a full complement of Complete Street elements, such as dedicated bike lanes, on-street parking, improved accessibility, street furnishings, and new landscaping. The street also features new bulb-out islands to help better define and organize parking, as well as act as percolating bioswales taking in stormwater from the existing gutter.

**Kevin Schanen, P.E. — Quality Assurance/Quality Control, Undergrounding Utilities***Level of Involvement: Medium*

Kevin has more than 21 years of diverse municipal engineering and project management. He has led a wide variety of municipal engineering projects, including coastal structures, recreational facilities, streetscape projects, stormwater improvements, structural designs, utility infrastructure and treatment projects, restoration and rehabilitation, marina development, and many other general infrastructure improvements. Kevin has led the Worth Avenue streetscape project and some of the largest and most complicated infrastructure projects in South Florida for the Town of Palm Beach including the North Ocean Blvd. Seawall Replacement.

**Jim Sumislaski, P.E. – Quality Assurance/Quality Control***Level of Involvement: Low*

Jim has 37 years of experience, and is proficient in all facets of roadway design, including plans preparation, specifications, roadway geometrics, drainage design, permitting, traffic control plans, signing and pavement markings, signalization, ITS plans, and lighting. His involvement in numerous projects for local municipalities has demonstrated his expertise in coordinating with local governments, public, and permitting agencies. Jim led the award winning Palmetto Park Road and Downtown Boca Pedestrian Promenade streetscape project.

Stefano Viola, P.E. – Utility /Stormwater/Permitting*Level of Involvement: Medium*

Stefano has 12 years of diverse civil engineering experience, including streetscape and park design, roadway restoration and resurfacing, drainage modeling, water/wastewater utility design, stormwater master planning, preparation of engineering drawings, permitting and site/plan preparation and review. He has served a diverse group of clients, including counties, municipalities, government agencies, and private developers. Stefano also has experience with AutoCAD, WaterCAD, StormCAD, and Cascade software programs and design analysis software.

**Matt Gibson, P.E. – Utility /Stormwater/Permitting***Level of Involvement: High*

Matt is a licensed professional engineer with over 15 years of experience and will be the City's point of contact and project manager for the Downtown Mobility Hub project. His project experience covers all stages of engineering projects from planning through construction, and includes complex utility design and construction in urban environments, design and construction of over nine miles of shared-use paths, portions of the Miami River Greenway, and general site development engineering. He has most recently been acting as Kimley-Horn's project manager for the Wave Streetcar, and understands that communication and project documentation are critical to grant-funded projects. Due to Matt's key role with the Wave Streetcar project, he has a unique understanding of and experience with the Mobility Hub area.

**Stewart Robertson, P.E. – Traffic/Signing/Complete Streets/ Parking***Level of Involvement: Medium*

Stewart is a licensed professional engineer that has more than 18 years of diverse transportation planning and engineering experience, with an emphasis in multimodal planning and design. Stewart's extensive experience includes municipal and countywide multimodal planning, traffic engineering studies and reviews, travel demand analysis, corridor studies, safety studies, and geographic information systems (GIS). His areas of interest and expertise include helping communities overcome transportation challenges by incorporating multimodal options, enhancing accessibility to public transit and non-motorized transportation, and conducting coordination and outreach activities. Stewart's experience includes managing the development of the Broward Complete Streets Guidelines and serving as a Complete Streets advisor to municipalities and FDOT.

**Lisa Juan – Traffic/Signing/Complete Streets/ Parking***Level of Involvement: Medium*

Lisa has four years of experience with transportation projects, including traffic engineering studies and transportation planning studies. Her expertise includes multimodal master planning, pedestrian and bicycle safety studies, bicycle corridor studies, bicycle network plans, and geographic information systems (GIS) mapping. Lisa is well-versed in the Southeast Regional Planning Model (SERPM) and Treasure Coast Regional Planning Model (TCRPM) based on the Florida Standard Urban Transportation Model Structure (FSUTMS). Lisa is also serving as Treasurer of the Women in Transportation Seminar (WTS) South Florida Chapter.



**Christopher Niforatos, P.E., Resiliency/Utility/Stormwater/Permitting***Level of Involvement: Medium*

Chris is a principal engineer with 25 years of multidisciplinary experience in the areas of water resources, asset management, and resiliency planning. Chris has served as a principal-in-charge/project director/project manager for local and state clients with specific expertise in planning, numerical modeling, design, permitting, public outreach, and construction management. Chris has delivered a variety of complex water resources projects that have spanned the gamut from undertaking countywide asset condition assessments to delivering hardening plans to devising energy management strategies.

**Erin Emmons, GISP, Traffic/Signing/Complete Streets/Parking***Level of Involvement: Medium*

Erin has 14 years of experience as a transportation and long-range community planning analyst with a specialty focus in GIS and field surveying. Erin was instrumental in the recent comprehensive Citywide Parking Study included evaluating parking demand, supply, parking requirements and existing utilization of the City's various parking facilities to confirm financial stability of the City's parking fund and address its short- and long-term parking needs for Fort Lauderdale. She has experience in long range multimodal transportation and community planning, environmental reviews, including GIS administration, hazards planning, and support.

**Matt Fursetzer, P.E. - Lighting***Level of Involvement: Low*

Matt has 18 years of experience in roadway design with a specialty emphasis on lighting. Matt has provided roadway lighting design services for FDOT, lighting assessment, photometric analysis, and cost-benefit analysis for safety improvements for a Districtwide Traffic Operations Safety Review contract. Matt also served as lighting engineer for numerous streetscape projects including decorative street light design on SR A1A in Fort Lauderdale and Hollywood, the City of Homestead's Mowry Drive Roadway Improvements project and the Turnpike's All Electronic Tolling SB Sawgrass Expressway Design-Build project where project responsibilities included preparing the lighting design analysis report, inspecting existing equipment, preparing lighting construction plans, and providing post-design services.

**Brett Johnson, P.E. - Undergrounding Utilities***Level of Involvement: Medium*

Brett has more than 13 years of civil engineering experience in Palm Beach County. Prior to joining Kimley-Horn, he worked for the Village of Royal Palm Beach as a project engineer. The focus of that experience was the Village's Capital Improvement Program. Brett oversaw projects throughout the entire project life cycle – from conceptualization to funding acquisition. He has been responsible for small streetscape projects to the development of a multi-million dollar regional park. Brett has had the opportunity to expand his abilities into the areas of concrete inspection and restoration as well as utility design. He has worked on several projects for the Town of Palm Beach and was instrumental in the design of the Reach 3 Seawall Improvements project.

SUBCONSULTANT PARTNERS

We have recruited the following expert subconsultants to round out our team and to help meet the City's overall MBE participation goals. We have worked with these firms in the past and found them to be excellent partners that provide outstanding quality and client service.

- Keith and Associates, Inc. — Surveying, Subsurface Utility Engineering (SUE)
- Dickey Consulting Services, Inc.- Public Involvement
- Tierra South Florida, Inc. (TSF)- Geotechnical

Keith and Associates, Inc. (KEITH)**Dodie Keith, President**

301 E. Atlantic Boulevard
 Pompano Beach, FL 33060
 954-788-3400
dkeith@keithteam.com

Local office:

2312 S Andrews Ave
 Fort Lauderdale, FL 33316
www.KEITHteam.com

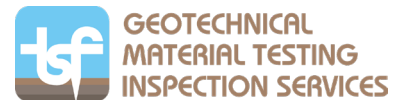


Keith and Associates, Inc. (KEITH) was incorporated as a Florida corporation in 1998. As a mid-size closely-knit firm, we provide civil engineering, transportation design and development, construction management, comprehensive planning, landscape architecture, surveying and mapping and subsurface utility engineering services. The firm was founded on the principal of achieving success by combining the latest technology with client oriented business practices, and a staff of experienced and talented professionals.

The firm's civil engineering, CEI, surveying, planning, landscape architecture and construction management team of experts has extensive past and ongoing experience with both large-scale private and public sector projects. Our staff combines the technical work experience of over 130 professionals, each with an extensive working knowledge of local and regional projects. This convergence of experience has resulted in the development of a tremendous database of knowledge and information concerning local, past and ongoing projects, which is an invaluable asset to any company.

Tierra South Florida, Inc.**Raj Krishnasamy, P.E., Principal-in-Charge**

2765 Vista Parkway, Suite 10
 West Palm Beach, FL 33411
 Phone: 561.687.8536
 Email: raj@tierrasf.com
www.tsfgeo.com



Tierra South Florida, Inc. (TSF) is a full-service consulting geotechnical engineering, construction materials testing and inspections firm with capabilities to provide test borings, engineering analyses and reports, AutoCAD and Microstation plan sheets, laboratory soils testing, and construction engineering inspection services. Our professional team has been working together since 2000 and is committed to providing quality, responsive service establishing a reputation for sound approaches and professional competence in a wide range of technically demanding areas. Our services also include threshold/special inspection and roofing inspection services. TSF is a certified Disadvantaged Business Enterprise (DBE) with the Florida Department of Transportation and a certified Minority Business Enterprise (MBE) with the State of Florida's Office of Supplier Diversity and the City of Orlando. Additionally, TSF is a certified Small Business Enterprise (SBE) with the City of West Palm Beach, Palm Beach County, SFMWD and the School District of PBC. Our main office is in West Palm Beach, Florida with branch offices in Miami Lakes and Orlando, Florida.

Dickey Consulting Services, Inc.**Sheryl A. Dickey, President**

P.O. Box 892
 Ft. Lauderdale, FL 33302
 Phone: 954.467.6822 Fax: 954-467-7033
 E-mail: sdickey@dickeyinc.com
www.dickeyinc.com



Dickey Consulting Services, Inc. (DCS) is a construction/project management, public/government relations, and economic development consulting firm. Our organization and its associates provide services to public and private enterprises by coordinating, implementing, and promoting projects related to transportation studies and construction, water and sewer infrastructure, airport expansion and noise mitigation, economic and community development, as well as other related initiatives. DCS organizes public involvement and public relations programming with various community businesses and civic groups, as well as public officials. We subcontract with firms working on water and sewer installation and transportation projects to thoroughly inform the public during these community revitalization improvements.

City of Fort Lauderdale Breakers Avenue Streetscape Project

RFQ# 12357-206

STATE OF FLORIDA CORPORATE CERTIFICATES

State of Florida Department of State

I certify from the records of this office that KEITH AND ASSOCIATES, INC. is a corporation organized under the laws of the State of Florida, filed on January 20, 1998, effective January 16, 1998.

The document number of this corporation is P9800006011.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on February 5, 2019, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Fifth day of February, 2019



Ramona F. Spence
Secretary of State

Tracking Number: 77982483BC

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

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

State of Florida Department of State

I certify from the records of this office that TIERRA SOUTH FLORIDA, INC. is a corporation organized under the laws of the State of Florida, filed on October 7, 2003, effective October 17, 2003.

The document number of this corporation is P0300011044.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on January 2, 2019, and that its status is active.

I further certify that said corporation has not filed Articles of Dissolution.

Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Second day of January, 2019



Ken Defina
Secretary of State

Tracking Number: CC350331283

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

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

NO NAME HISTORY

Detail by Entity Name

Florida Profit Corporation
DICKY CONSULTING SERVICES, INC.

Filing Information

Document Number: P0000000789
FEIEN Number: 65-1115420
Date Filed: 01/20/2000
State: FL
Status: ACTIVE
Last Event: REINSTATEMENT
Event Date Filed: 10/02/2017

Principal Address

1033 NW 6th Street
SUITE 206
FORT LAUDERDALE, FL 33311

Changed: 07/10/2016

Mailing Address

P.O. BOX 882
FORT LAUDERDALE, FL 33302

Changed: 04/15/2002

Registered Agent Name & Address

DICKY, SHERYL A
3209-S NW 44TH STREET
FORT LAUDERDALE, FL 33309

Name Changed: 10/02/2017

Address Changed: 08/20/2003

Officer/Director Detail

Name & Address

Title P

DICKY, SHERYL A
3209-S NW 44TH STREET
FORT LAUDERDALE, FL 33309

Title D

DICKY, IRENE
1316 KIRKBY ST
PORTSMOUTH, OH 45662

Title D

VICKERS, LILLY M
5301 NW 67 AVENUE
LAUDERHILL, FL 33319

FIRM AND INDIVIDUAL LICENSES

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveys and Mappers
2007 Apalachee Pkwy Tallahassee, Florida 32309-4200
800.BEL.PLA.4242-7522 or (904) 488-2221

February 1, 2019

KEITH AND ASSOCIATES INC
80 EAST ATLANTIC BLVD
POMPANO BEACH, FL 33060-6643

SUBJECT: Professional Surveyor and Mapper License #118048

Your application received as a professional surveyor and mapper license is required by Chapter 473, Florida Statutes, has been received and reviewed.

The license appears below and is valid through February 28, 2021.

You are required to keep your information with the Board current. Please visit our website at www.dhsfl.com to ensure your information is current. If you have already updated your information, you can skip this step.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveys and Mappers at 800-475-7522 or 904-488-2221.

Thank you.

Professional Surveyor and Mapper License
License No. 118048
Expiration Date: February 28, 2021

Professional Surveyor and Mapper License
Under the provisions of Chapter 473, Florida Statutes

KEITH AND ASSOCIATES INC
80 EAST ATLANTIC BLVD
POMPANO BEACH, FL 33060-6643

NICKOL TERRY FREED
COMMISSIONER OF AGRICULTURE

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveys and Mappers
2007 Apalachee Pkwy Tallahassee, Florida 32309-4200
800.BEL.PLA.4242-7522 or (904) 488-2221

March 1, 2019

LEE POWERS
301 E ATLANTIC BLVD
POMPANO BEACH, FL 33060-6643

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Thank you.

Professional Surveyor and Mapper License
License No. 118048
Expiration Date: February 28, 2021

Professional Surveyor and Mapper License
Under the provisions of Chapter 473, Florida Statutes

LEE POWERS
301 E ATLANTIC BLVD
POMPANO BEACH, FL 33060-6643

NICKOL TERRY FREED
COMMISSIONER OF AGRICULTURE

BROWARD
COUNTY
OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT
Government Center Annex
115 E Atlantic Avenue, Suite 200
Fort Lauderdale, Florida 33301 • 954-367-6400 • FAX 954-367-9074

July 12, 2019

Lee, Sheri A. Dicky
DICKY CONSULTING SERVICES, INC.
1033 NW 6th Street, Suite 206
Fort Lauderdale, Florida 33311

Dear Ms. Dicky:

The Broward County Office of Economic and Small Business Development (OESBD) is pleased to announce that your firm's County Business Enterprise (CBE) and Small Business Enterprise (SBE) certifications have been renewed.

Your firm's certifications are continuing from your anniversary date but are contingent upon the firm certifying its eligibility annually through this office. You will be notified in advance of your application to confirm eligibility in a timely fashion. However, the responsibility to ensure continued certification is yours. Failure to document your firm's continued eligibility for the CBE and SBE programs within thirty (30) days from your anniversary may result in the expiration of your firm's certifications. Should you consent to be interviewed in certification after it has expired, you will need to submit a new application, and all required supporting documentation to renew.

To receive current Broward County Government bid opportunities, visit www.broward.org/bidding and click on Current Bids and Requests for Proposals. Visit this website, you can also find your firm's profile. Be sure to ensure you have added all appropriate classification codes. Bid opportunities over \$5,000 will be advertised to vendors in a public and according to classification codes. To please ensure that with the Purchasing Division and OESBD are approved of your current e-mail address.

Your primary certification group is Certified Business. This is also how your firm is listed in our directory will need. You may access your firm's listing by visiting the Office of Economic and Small Business Development directory located in the footer at www.broward.org/procurement and click on Certified Firm Directories.

Your firm is complete for, and perform work on Broward County projects in the following areas:

NAICS CODE: 941101, 941102, 941120

We look forward to working with you to achieve greater opportunities for your business through county procurement.

Sincerely,
Brenda-Michael McDonald, Director
Office of Economic and Small Business Development

Our Agency: BC-CBE SBE
ANNIVERSARY DATE: April 19

Broward County Office of Economic and Small Business Development
115 E Atlantic Avenue, Suite 200
Fort Lauderdale, Florida 33301 • 954-367-6400 • FAX 954-367-9074

Florida Vendor Information Portal Page 1 of 2

Please print this page for your records.

Registration Summary

General Vendor Information

Vendor Name: Dicky Consulting Services, Inc.
Short Name (Show Business Unit): Dicky Consulting Services, Inc.
Date and Business Number: 08/10/2000
Web Site: <http://www.dicky.com>
Federal Tax ID Number: 081101600
Name that appears on 1099 Forms: Dicky Consulting Services, Inc.
VAT Number: 0000000000
SPE 999 Last Update Date: Jan 22, 2019
Business Designation: Corporation

Contacts

Name	Title	Phone	FAX	Email
Sheri A. Dicky	President	954-407-0802	954-407-7033	sdicky@dicky.com
Sheri A. Dicky	President	954-407-0802	954-407-7033	sdicky@dicky.com

Locations

Location Name	Vendor Number
Dicky Consulting Services	P00115420 001

Certified Business Enterprise Info (CBE)

<https://code.myfloridabid.com/portal/portal/submitting/submitting/vendor/location/cbe> 1/20/2019

State of Florida
Woman & Minority Business Certification

Dicky Consulting Services, Inc.

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
10/13/2017 to 10/13/2019

Office of Supplier Diversity • 4000 Expressway Pkwy, Suite 200 • Tallahassee, FL 32309 • 904-487-9715 • www.dhsfl.com/supplierdiversity

Office of Supplier Diversity

State of Florida
Minority Business Certification

Tierra South Florida, Inc.

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:
10/02/2019 to 10/02/2021

Office of Supplier Diversity

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS
THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

TIERRA SOUTH FLORIDA, INC.
2710 VISTA PRIMO, STE 9
WEST PALM BEACH, FL 33411

EXPIRATION DATE: FEBRUARY 26, 2021
Always verify license online at myfloridabid.com

Do not alter this document in any form.
This is your license. It is unlawful for anyone other than the licensee to use this document.

STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF PROFESSIONAL ENGINEERS
THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

KRISHNASAMY, RAJ
2705 VISTA PRIMO, SUITE 9
WEST PALM BEACH, FL 33411

EXPIRATION DATE: FEBRUARY 26, 2021
Always verify license online at myfloridabid.com

Do not alter this document in any form.
This is your license. It is unlawful for anyone other than the licensee to use this document.

Supplier Diversity Outreach Program

THIS CERTIFICATE IS AWARDED TO:
Dicky Consulting Services, Inc.

FOR HAVING SUCCESSFULLY MET THE PRESCRIBED STANDARDS SET FORTH BY THE SUPPLIER DIVERSITY OUTREACH PROGRAM (SDOP) OF THE BOARD OF ECONOMIC DEVELOPMENT, FLORIDA FOR

CERTIFICATION

Small/Minority/Women Business Enterprise (SMWBE)

African-American

By the State of Florida, September 1, 2019

Signature of Commissioner

Manager, Supplier Diversity Outreach Program

CERTIFICATION # 3330-0054

Expiration Date: September 4, 2020

4.2.5 Project Understanding/Unique Characteristics

Our landscape architectural and engineering staff features urban streetscape specialists and roadway designers who have a wide variety of experience ranging from small and intimate streets to complex multi-modal thoroughfares. Our team has unmatched experience in the development of pleasing human environments with functional, shared streetscape spaces designed to artfully integrate with the community, developing a strong sense of place.

From concept design and stakeholder presentations, our multi-disciplinary approach plays an important role in the implementation process, providing aesthetic, functional, and scientific contributions to project design. Our recent teaming with Dover, Kohl & Partners resulted in the design of a transformative curb-less re-imagining of Clematis Street in West Palm Beach. Kimley-Horn collaborated with Burkhardt Construction, the Construction Manager at Risk (CMAR), during the development of the construction documents and through construction of the first two phases of that project, nearly 2,000 linear feet of transformed streetscape with narrowed drive lanes, reduced parking, and expansive pedestrian spaces. *The City can be assured the team that delivered West Palm Beach a completed Clematis Street will meet your expectations for the visioning of Breakers Avenue.* It is worth noting that the same team of concept planners and CMAR selected for Breakers Avenue are the same companies we collaborated with on Clematis Street.

Kimley-Horn will provide the full range of professional services from analysis of conceptual planning and estimating to the preparation of construction documents and follow through to post-design and project closeout. Our team will be available for public presentations to build on Dover, Kohl's presentations and communicate and work with the public, offering collaborative opportunities to establish their priorities and solutions for their concerns and issues. We are confident that you will find the technical expertise and illustration, graphic, and presentation skills of the Kimley-Horn team to be invaluable during public meetings or City Commission presentations. We will be an extension of your staff throughout all urban planning, engineering, and landscape architectural aspects of the design.

Jonathan Haigh, PLA, ASLA will be the urban design lead for the project. He understands that communication and attention to detail are critical to implementing proposed phased design for Breakers Avenue. Jonathan has successfully led Kimley-Horn design teams as project manager and lead designer for numerous urban streetscape and redevelopment projects including the multi-phase Clematis Street project in downtown West Palm Beach. With these projects, he has helped guide several municipal clients in implementing multi-modal multi-functional projects that feature urban bioswales, pleasing pavement designs that delineate user types, custom designed site furnishings, integration of public art, creative lighting solutions, permeable pavement systems, as well as structural soils and suspended pavement rootspace systems for enhanced tree growth.



Crafting the Design. Fort Lauderdale's residents and visitors are sophisticated and demand public spaces that are safe, walkable, beautiful, livable, and welcoming. Kimley-Horn is specifically experienced with these requirements and is ready for the challenge in implementing the transformative Breakers Avenue project, taking Dover, Kohl & Partners' preliminary design into a destination public space.

Project Understanding

Our team has reviewed and become intimately familiar with all available information relative to this project including the Conceptual design by Dover, Kohl and T.Y. Lin, the Breakers' Avenue Community Vision video, 2035 Vision Plan and Strategic Plan 2018. In 2019, Kimley-Horn was tasked with a technical review of Dover Kohl's conceptual design for Breakers Avenue. We coordinated with the conceptual design team and City staff to gain a deeper level of understanding of the design intent and strategies for implementing the vision. We have already started work on the design and can hit the ground running. We have also previously studied the City's Central Beach Master Plan as we worked closely with the City on the improvements of the Beach projects which included the A1A streetscape and the

Las Olas Blvd corridor improvements, which is currently under construction. We also implemented elements of the City's Complete Streets Manual as we worked with MS. Catherine Prince on the Las Olas Blvd and Colee Hammock Neighborhood traffic calming project. We understand the City wants to be a pedestrian friendly, multi-modal City based on Complete Streets and Livability Principles.

The City's plans recommend improvements to the North Beach Neighborhood District which includes Breakers Avenue. This A1A Beach Area District is established for promoting high quality destination resort uses. The plans call for Breakers Avenue to serve as a pedestrian friendly street with retail, cafes, galleries, and a pedestrian entry to the Bonnet House to complement the growing development along the beach, while serving the local neighborhood. Such improvements will activate the edges of properties, especially the west edge of properties that currently are activated only on the A1A side. Activating both sides will promote prosperity and make those properties more successful. Breakers Avenue is located less than a 3-minute walk from the beach and the Sun Trolley A1A route. Its ideally located as a destination street with its easy access and connection to other parts of the beach including the new Las Olas corridor improvements, which include the Ocean side plaza and the Intracoastal Promenade and parking garage.



The City's plan emphasizes the need to put pedestrians first, connect the City, build resilient and ready infrastructure, and promote prosperity for neighbors and vacationers. the City's 2018 Strategic Plan is further focused on creating unique, inviting, and connected gathering places that highlight the City's beaches, waterways, urban areas and parks.

We see Breakers Avenue as providing the opportunity to improve access, cultivate the urban forest, offer recreational programming for our neighbors, celebrate our community through special events, enhance the beauty, aesthetics, and environmental quality of the A1A Beach Area District.

We understand the City's goals for Breakers Avenue project are:

A) Safety and ease of access for all users

Our recent experience with shared streets has revealed that projects that offer safety, access, and a pleasing aesthetic provide:

- Discernible delineators for the edges of the pedestrian and vehicular realms.
- Identifiable street crossings using bold pavement design.
- Traffic calming measures suitable for urban spaces such as: narrow drive lanes, raised intersections or entirely curb-less streets, and trees placed close to the drive lane for a sense of enclosure.
- Creative street and landscape lighting with a focus on illuminating the pedestrian realm.
- Signage and pavement markings that cater to users with a variety of abilities.
- Smart streetlights connected to City emergency and police systems
- Use of Complete Streets Design principles. Kimley-Horn wrote the book on this subject as we prepared the Broward County MPO Complete Streets Design Guidelines, which the City's Complete Streets Manual is based on. We developed similar documents for Miami-Dade and Palm Beach counties.

B) Multi-use adaptable street

Our recent experience with Multi-use adaptable streets has revealed that projects that offer flexible and accessible spaces provide:

- Retractable bollards for temporarily excluding vehicles from the shared street space.
- Event-rated electrical power solutions
- Increase tree canopy and enhanced landscapes with shade trees to allow for daytime events using right tree in right place guidelines

- Festive lighting with a focus on creating memorable, destination spaces
- Fully accessible spaces, catering to users with a variety of abilities
- Integration of arts and cultural elements into public spaces

C) Context sensitive design

Our vast experience with context sensitive design has revealed that projects that reinforce and enhance a sense of place provide:

- Complementing surrounding architectural styles or establishing a regional style where there is none.
- Shade structures that can provide protection from sun and refuge from rain
- Event-rated electrical power pedestals, artfully spaced within the design
- Locations for integrated and rotating public art
- Flexible spaces for multiple user groups
- Reconstruct the street while adapting to sea level rise, reduce flooding and improve water quality
- Storm water design solutions that improve water retention through directing surface drainage to landscaped areas, and subsurface tree root space systems.

Based on our experience with similar projects and our recent implementation for the multi-phased Clematis Street project, a destination downtown street, we will apply many “lessons learned” which will certainly be applicable to Breakers Avenue, which makes our team ideally positioned to add value to your project. These include:

- Intentionally design for suspended pavement root space systems (Silva Cell/StrataVault type products) to maximize their impact and use throughout the streetscape to maximize canopy tree growth
- Be deliberate and selective with bollard placement for most effective demarcation of the pedestrian/vehicular realms while not being intrusive to pedestrians or vehicles
- Locate site furnishings, both permanent and movable, for maximum effect
- Maximize our understanding of subsurface conditions for effective and efficient design pavement sections for roadway and pedestrian pavement systems
- Identify specific parking, ride share, and loading requirements for the blocks to effectively serve businesses
- Design for irrigation systems that are centralized and easily expandable
- Design for permeable pavement solutions that direct water to tree root systems
- Identify potential signage modifications that will serve both pedestrians and vehicles effectively
- Maximize accessibility and walkability while also providing inviting gathering spaces for visitors
- Look for more opportunities to consolidate and/or conceal in-ground utility boxes.
- Address required parking modifications from the outset
- Context sensitive design of the street from face of building to face of building which requires implementation of a public private sidewalk policy.

Parking: Breakers Avenue has existing angled parking within the median which will be replaced with parallel parking. This potential loss of parking combined with the adjacent back-out parking are two issues that we will tackle early on as they could have major impacts on the design. Kimley-Horn conducted a Citywide parking study. The Breakers Avenue corridor was within one of the primary study areas assessed as part of the Citywide Parking Study. Parking inventory and occupancy counts were collected during the weekday and weekend hours and observations were made during special events. Traffic circulation within this area was documented and future buildout



scenarios were evaluated to determine the impacts on the parking at the beach as the parking supply increased or decreased as a result to development. We will use this information to help us assess parking impacts for this project

Our scope of services: The City has commissioned the urban design firm of Dover, Kohl in cooperation with T.Y. Lin Engineers to prepare the concept and preliminary designs for this project. As these firms are precluded from pursuing the final engineering design, the City will hire an urban design/engineering firm to take the preliminary design to final

engineering and implementation. Our team has started the coordination process with Dover, Kohl under a separate task work order and will continue that coordination with them and the City to ensure the implementation meets the goals of the approved concepts. We have recently worked closely with Dover, Kohl in a very similar capacity on the City of West Palm Beach signature project, Clematis Street, where our urban designers led by Jonathan Haigh and our engineers successfully implemented their vision. The completed construction, by Construction Manager at Risk, Burkhardt Construction, matched perfectly with the project concepts, and subsequent phases are ongoing, applying the design and improving the concept as new blocks are completed. We offer you essentially the same team for your project which will assure the City that we can meet your expectations.

The scope of services for this project includes the following:

Data Collection: Parking, traffic, geotechnical services, and any information not provided by the preliminary design team.

Design and estimated construction costs: Kimley-Horn has already provided initial review of the concept design package provided by the City and Dover, Kohl and obtained the design files. Our next steps will be to work with the City and CMAR to develop the preliminary design to final engineering within budget and desired schedule including:

- Subsurface Utility Engineering and coordination of all utility relocation
- Refine the urban design elements and select materials, finishes, and streetscape components to best implement the design vision.
- Prepare initial design plan for roadway, lighting, stormwater, water and wastewater improvements to address any necessary minor modifications or incomplete items from the preliminary design provided by the City.
- Confirm with the City that the water and wastewater assumed improvements will support the current and projected population. Current assumptions are that the water main will be replaced along the entire corridor (6 inches to 8 inches) and that the wastewater system (main line, manholes and laterals) will be rehabilitated (lined) in-place.
- Design improvements to stormwater using resiliency principles.
- Evaluate conversion of overhead utilities to underground
- Presentations to the project stakeholders and/or City Commission.

Additionally, Kimley-Horn has worked with Burkhardt Construction as the CMAR for converting overhead utilities to underground for many neighborhoods in the Town of Palm Beach and are continuing to do the same for the entire Town. This unique experience will benefit the City as they look to convert the utilities on Breakers Ave.

Construction documents: Based on the acceptance of the Concept Design Package and Estimated Construction Cost of the Project the Consultant will prepare final construction drawings and technical specifications at 60%, 90% and 100% completion working with the CMAR to develop construction budgeting and to prepare the bid documents.

Permitting: Prepare and submit all necessary permits for all state, local and environmental agencies including but not limited to Florida Department of Environmental Protection (FDEP), South Florida Water Management District (SFWMD), Broward County Surface Water License Permit, Coastal Construction Control Line (CCCL) Permit and Florida Fish and Wildlife Conservation Commission (FWC).

Greenroads rating documentation: In Consultation with the City, the Consultant must prepare documentation to position the project for the City's target rating. Greenroads Projects are sustainable projects that will typically reduce water pollution and emissions, accommodate all users and modes of transportation. They are streets that improve the environment for people and the community, provide safer more comfortable roads, reduce maintenance costs and enhance area economics. The decision to apply for Greenroads rating certification must involve all affected City departments, since it affects maintenance, construction, design, drainage, permitting and access. The pursuit will involve coordination with contractors and manufacturers To pursue Greenroads certification, a project must meet at a minimum 7 categories of sustainability themes. Beyond the minimum mandatory credits from these 7 categories, there are voluntary credits to earn points towards the different levels of certification.

Project evaluation: The City may require a before and after project evaluation. The criteria will include:

- Safety from multimodal street design
- Health and/or recreation benefits from increased activity (bike lanes and sidewalks)
- Community identity
- Environmental benefits including Flood risk reduction, Urban heat island mortality, Emissions sequestration (GHG), Water quality impacts from avoided runoff.
- Economic impact on the corridor including property value, sales tax enhancements

Construction bidding and negotiation the Consultant will assist the City and CMAR in the bidding phase to the CMAR's subcontractors.

- If requested, we will prepare bidding/pricing forms which allow a responsive contractor to indicate its alternative proposals for value-engineered savings in the construction cost.
- Upon request of the City, assist the City's Procurement Division in the preparation of addenda or written clarifications of additional instructions, to interpret, clarify or expand the procurement documents.
- Consult with and advise the City as to the acceptability of subcontractors, suppliers and other persons and organizations proposed by the CMAR for those portions of the work as to which such acceptability is required by the procurement documents.
- If requested by City, participate in pre-bid conferences, review price tabulation sheets, and assist the City in evaluating bids or proposals.

Prior to submittal of each phase of the project to the City, we will conduct a thorough quality control review led by seasoned professionals with similar urban streetscape experience. We will submit 60% design plans to the City and meet to review comments from the different City departments. We will document all responses to comments and obtain approval before proceeding to the next phase. Upon acceptance of the 60% plans and comment responses we will complete the design to the 90% and then 100% phase.

After acceptance of the 100% plans, we will then work with Burkhardt Construction to implement the design on time and within budget.

For the post-design phase of the project, before and during construction, Kimley-Horn's landscape architects and engineers offer highly experienced and highly qualified technical input and observation of construction projects. They are fully aware of issues that might necessitate field changes related to unforeseen conditions, can effectively respond to contractor requests for information, and will review contractor shop drawings in a timely manner to keep the construction on schedule and on budget. Our project specifications will hold the contractor responsible to provide an unlimited number of mockups of materials until they meet the design intent. Our team can also attend regular construction meetings, provide utilities commissioning services, resolve issues that may arise out of unforeseen conditions, and provide updated design drawings to document field decisions.

We are ready to start work immediately to see this project through to the ultimate Breakers Avenue ribbon cutting ceremony, unveiling the realized vision of the City and its stakeholders.

Construction for Resiliency and Sustainability. We will utilize roadway materials in road construction that are more tolerant of extended periods of extreme temperatures or inundation/saturation, which may include asphaltic concrete base in lieu of limerock or shellrock base material.

An option that is dependent on project budget, is the use of previous pavement for roads and/or sidewalks, which could help to alleviate concerns for the rising sea level and stormwater management practices. They typically cost more up front and require routine maintenance to clean them out and ensure that they function as they are designed.

We will coordinate these decisions with all City departments to achieve consensus. Different stormwater practices such as



rechargeable drainage wells and bioswales are typically evaluated as part of the project to prevent/alleviate possible flooding issues due to continuous rising sea level.

Recent projections have shown that sea levels in South Florida are anticipated to rise approximately 6-9 inches from their 2010 levels by 2030, and approximately 14-34 inches in the next 40 years (2060). These projections are important when designing structures, roads, and other infrastructure in South Florida, particularly in such close proximity to the Atlantic Ocean. Although accommodations can be made in the designs (performing analysis with very conservative water table elevations, increasing grades on roadways, and other such design measures) to account for the rise in sea level, they can increase the cost of the project or have potential negative impacts on the adjacent buildings. Based on past City projects, an acceptable design life expectancy of 30 years has been established. This 24 inch assumed average rise in sea level and "control water elevation" balances the conservatism of the design versus the cost to construct the project.

The Kimley-Horn team will conduct a triple-bottom line analysis of the subject area. This will build-off our drainage evaluation where we will devise actionable Best Management Practices that reduce both the extent and duration of flooding. This includes a combination of Gray/Green infrastructure to collectively address water quality and water quantity. Given the topography of the project area there are opportunities for betterment to treat water quality through onsite retention (i.e. combined cisterns with exfiltration trenches, bioswales, etc.) Collectively these betterments will aid in helping to reduce urban heat and increase carbon sequestration.

Skills and Qualifications

Kimley-Horn has a well-earned reputation for combining creative ideas, technical excellence, and client collaboration, resulting in dynamic projects that blend into their environments and become a part of the area they inhabit. We emphasize the development of a pleasing visual environment, meaningful themes, distinctive images, and strong sense of place, while remaining sensitive to your budget and long-term maintenance obligations. We offer the City our depth of staff, key professionals who have a stake as owners of the firm assuring the City of our long term commitment and continuity for the various phases of this project. Kimley-Horn's engineers, landscape architects and urban designers tastefully integrate a project's identity into the surrounding community through aesthetics and repetition of unifying design elements—from structural feature components down to directional signage and pavement treatments. While some firms specialize in development of concept plans, however, Kimley-Horn is well known for their success in full implementation of streetscape projects. Kimley-Horn has local in-house professionals that are highly recognized and respected in their fields. These include multi-modal and Complete Streets local experts that provide consulting to local MPOs, Cities and FDOT and urban designers with experience taking concepts developed by others and turning them into reality, with the most recent project being multi phases of Clematis Street. These urban designers have extensive experience with various construction contract methods including low bid and Construction Manager At Risk (CMAR). In fact, CMAR contractors recognize our expertise and continually reach out to and recommend Kimley-Horn for streetscape projects. We have provided completed several multi-million projects working on CMAR and design-build streetscape contracts, many of which with Burkhardt Construction. These established relationships with contractors and experience with various hardscape materials and construction methods will help you budget for your project. Our multi-disciplined in-house staff can come up with innovative solutions as they work together seamlessly including planners, traffic, safety, roadway, and utility engineers along with environmental scientists. We've demonstrated our successful experience with the City of West Palm Beach on Clematis Street when the City chose to select us, Dover Kohl and Burkhardt Construction for the subsequent phase.

Our team's recent experience in the beach area will be of huge benefit to this project. As the civil and permit engineers for the iconic \$40 million Las Olas Blvd Corridor Improvements currently under construction, we worked closely with the urban designers from EDSA to establish design sections for a festival street between northbound and southbound A1A. We provided paving, drainage, traffic, utility, stormwater and permitting services for the design of the festival curb-less street with varied decorative concrete pavements, temporary and permanent bollards, Oceanside event plaza with varying terrain and water features and a parking garage structure.

Some of the challenges from previous projects we need to tackle on this project include:

- Removal of existing parking in the middle of Breakers Avenue. Integrating existing private parking to minimize conflicts with pedestrian mobility.
- Public private sidewalk policy and design. coordination with private property owners to integrate building

frontage into the public space design.

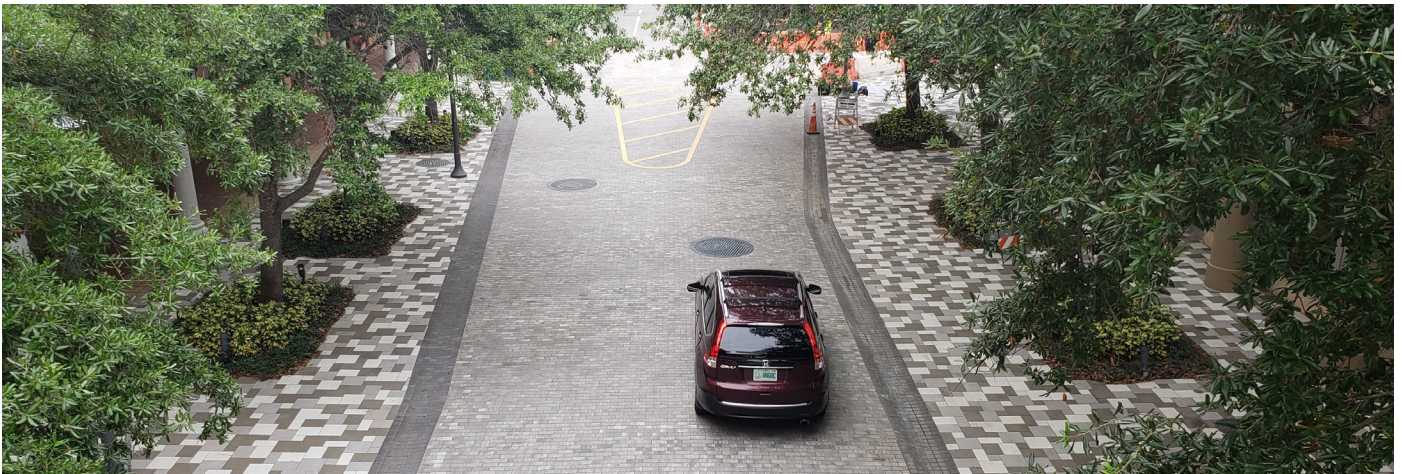
- Curb-less festival streets grading requires special drainage design and placement of inconspicuous drainage facilities while minimizing temporary ponding
- Maximum flexibility in design can impact and may require relocation of existing utilities
- Project phasing. Phasing usually requires major transition in horizontal and vertical alignment as well as drainage and utility design between the new and existing roadways. The change in the street environment when introducing major new design elements can be confusing to motorists.
- Incorporation of design features in flexible spaces require buy-in from various departments including maintenance staff.
- High end streetscape finishes require mockup of materials to ensure they meet design expectations

Urban Design: Kimley-Horn has extensive experience in urban design, downtown redevelopment, and streetscape projects. We have successfully completed more than \$25 million in streetscape programs for the cities of Boca Raton, West Palm Beach, Miami Beach, Fort Myers, and Orlando. Our experience with projects such as the South Pointe Streetscape improvements and North Shore Area improvements in Miami Beach, Palmetto Park Road in Boca Raton, and Clematis Street in downtown West Palm Beach demonstrates our capability to seamlessly merge the myriad aspects of urban planning, streetscape design, and infrastructural engineering. These projects include detailed work in lighting systems, banners, special paving, landscaping, integration of vehicular and pedestrian traffic, and site amenities such as street furniture, recreation facilities, fountains, public art, and site graphics.

As metropolitan urban areas continue to grow, urban design, streetscape design, and landscape architecture have become integral components of roadway and transportation system designs and infrastructure improvements in general. Revitalizing commercial districts, controlling traffic flows, and providing recreational areas and pedestrian and bicycle facilities in increasingly congested areas are some of the solutions designed by our landscape architects and planners. We provide services in feasibility studies, master planning, design, permitting, public participation and consensus building, and construction administration.

Complete Streets: Stewart Robertson, P.E., an experienced member of our team, managed the preparation of Complete Streets Guidelines for a complete streets partnership, including the Broward Regional Health Planning Council (BRHPC) and the Broward Metropolitan Planning Organization (MPO). *Particular themes incorporated into the guidelines included transportation equity, but also went beyond to include public health, 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 guidelines were adopted July 2012.

Due to the success in Broward County, multiple team members are creating the Complete Streets Design Guidelines for the Palm Beach MPO. The concept encourages the development of walkable, bikeable, and transit friendly communities through an integrated approach to the planning of transportation networks. *This “proactive” design recognizes that our streets can change the behavior of street users; guide users through physical and environmental cues; manage vehicle speeds; encourage walking, bicycling, and public transit use’ and embrace the unique place characteristics that surround the street.*



4.2.6 Approach to Scope

Our first step in developing our work order, we will clarify the City's expectations for design, budget, and schedule in a pre-scope meeting. In 2019, Kimley-Horn completed a task for the City to perform a technical review of the Dover, Kohl – T.Y. Lin conceptual design. During this review, the Kimley-Horn team was able to ascertain the completeness of existing surveys, conceptual design, and gain a solid understanding of the design intent based on graphic renderings within the concept design booklet. We were able to coordinate with the City's project manager and the Dover, Kohl – T.Y. Lin team to discuss the design intent and to prepare for acquisition of additional items needed. Comments and coordination was led by our urban designer, **Jonathan Haigh, PLA ASLA**, and project engineers. We are extremely pleased that the City selected Dover, Kohl to provide the initial urban design and Burkhardt Construction as Construction Manager At Risk (CMAR) for the project. Kimley-Horn most recently collaborated with this same team in a similar capacity and achieved great success on Clematis Street in West Palm Beach.



*SUSPENDED PAVEMENT SYSTEM
INSTALLATION, CLEMATIS ST*

Because of our preliminary coordination and information-gathering for this project and our excellent working relationship with both Dover, Kohl, and Burkhardt Construction, Kimley-Horn is ready to hit the ground running. We will begin with a Kick-off meeting with City and the CMAR to identify all stakeholders including internal City departments as well as from the public at large. At this time, we will coordinate and schedule meetings and milestones through completion. We will perform a site visit to document existing conditions, verify the survey and preliminary design data, before we begin design development. Our urban designers led by Jonathan Haigh will meet with our multi-modal, parking, roadway, lighting, stormwater, and utility engineers to work out design detailing to successfully implement the concept.

Our experts in stormwater and resiliency solutions led by **Chris Niforatos, P.E.** will lead a meeting with the City to analyze the project sustainability, incorporate resiliency in the design of stormwater systems and consider the options available for Greenroads' Rating.

Our team will recommend a meeting with the various City departments to discuss project evaluation goals and criteria given the project will be done in phases. These agreed upon criteria will be implemented in the design. We will prepare a report to document existing conditions to be ready to append with an after-construction evaluation. We prepared a similar study for the City of Delray Beach Complete Streets project.

We believe that great design solutions for each "component part" will lead to a "composite whole" of outstanding experiences. Because ongoing maintenance will be of a concern, we will also coordinate each design solution with the appropriate City maintenance departments and/or their contractors to benefit from their (and our) experiences, integrating budgetary and staff limitations to craft a practical and maintainable solution.

After design refinement and reaching a consensus on the ultimate streetscape program and initial design plans, our multi-disciplined team will perform a preliminary cost estimate to verify project budgets and provide recommendations for construction sequencing. Upon achieving these determinations, we will prepare construction documents, working together with the City's team. From our previous successful experience working with the City's staff we will collaborate closely to build on previous public input and explore various alternatives to ensure we obtain consensus at early stages of the design. We will conduct early meetings with all jurisdictional permitting agencies and City departments to establish and confirm criteria. We will work with the City's Utilities department to analyze utility relocation or replacement and prepare appropriate engineering plans. We will implement parking solutions.

Paving, Grading and Drainage

Drainage. Based on the City atlas and site observations, there appears to be no existing stormwater manholes, inlets, pipes, exfiltration trench, or roadside swales along Breakers Avenue. New inlets, manholes, and pipes will be installed to accept sheet flow from the sidewalks, parking, landscape areas, and roadway of Breakers Avenue between Riomar Street and Vistamar Street.

Given the area does not have closed drainage, we will analyze the survey to establish all drainage patterns for surface flows to determine where the existing runoff ultimately goes so that we can adequately design a system to capture the flows and direct them to appropriate storage, treatment and outfall points. The adjacent Birch Road corridor has an existing drainage system which may provide us an opportunity for creative design. With the addition of closed drainage and exfiltration trench or other means of stormwater storage, the amount of stormwater and surface runoff will be captured more efficiently and ultimately reduced.

Placement of drainage structures affects the configuration of the roadway typical section and must be inconspicuous while providing the intended function. Depending on project conditions, we have developed festival street typical sections with drainage runoff directed to the side of the street in gutters and others where it was directed to the center. Location of existing utilities is an important part of making decisions on location of drainage. Breakers Avenue appears to have a gravity sewer line running down the middle of the road and a water line to the east of it. We will determine potential utility impacts from the start by presenting options to the City's project manager and then meeting with affected City departments to determine acceptable solutions.

The proposed relocation and consolidation of landscape areas and potential reduction in impervious area provide an opportunity to maintain or increase the pervious area which can help reduce the stormwater runoff and at the same time to help beautify the streets. Water quality treatment will need to be provided if the impervious area is increased as a part of this project. The most likely method for water quality treatment to be provided in the roadways will be exfiltration trench

Based on our very recent experience on the adjacent and similar Las Olas Blvd project, the project will be permitted through the Broward County Environmental Protection and Growth Management Department BCEPGMD for a Surface Water Management License. An Environmental Resource Permit is likely not needed as the project would qualify for an exemption from SFWMD ERP permitting as no new lanes are being added to the roadway and it is a City right-of-way. This is a key determination to be confirmed early in the project with Jose Portillo, P.E. at Broward County to ensure that the permitting timeframes can be streamlined and accelerated for this approval.

Grading. Grading is critical to establish drainage patterns to the newly constructed closed drainage system to capture and convey stormwater runoff quickly to avoid ponding of water in the roadway and sidewalks. The grading must start by connecting to existing finished floors at buildings for tie-in points and working the grading inward through the sidewalks to the roadway. The sidewalks must meet ADA criteria from building entrances and along both sides of the right-of-way. Given the curbless street configuration, accessible yet adequate grading is key to ensure that the roadways are pedestrian friendly, putting the pedestrian priority first, while ensuring safety for pedestrians and vehicles. This has been done on the Las Olas Boulevard, Clematis Street, and Downtown Boca curbless street sections and pedestrian promenades that this team has successfully completed.

Coordination and collaboration with the landscape architect and other teaming partners is key to this endeavor, as the integration of all components of the plan and how the spaces are utilized will make the project. We have partnered exceptionally well with our team members on other projects to ensure that the pedestrian is prioritized over vehicles, while making the corridor safe for vehicular traffic.

Engineering

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

- "Neo-traditional" street design with narrower lanes, shorter blocks, intersections, and other design features to control traffic speed and volumes, while providing safer pedestrian crossings
- Street trees create a sense of enclosure
- Raised intersections (or speed tables) equal to the elevation of the sidewalk that redefine the street as a "pedestrian and bicycle area through which traffic must pass" versus traditional intersections
- Paving treatments and designs, including the use of pre-cast paving systems or color asphalt pavement mixes, that help to "announce" intersections or neighborhood gateways and provide original character and quality to the roadway corridor

Project Communication and Public Involvement: Kimley-Horn's professionals are experienced in both small- and large-scale projects that demand close coordination among multiple stakeholder groups. Our clients expect a high level of responsiveness, communication, and quality. These high standards have been engrained in Kimley-Horn's staff through our continued service to clients that must adhere to demanding schedules, a strict quality assurance program,

and open lines of communication. Our team member, Dickey Consulting, has extensive experience on many City projects in reaching out to the community to ensure they are well informed and represented.

Our experience has shown that there really is no such thing as “over-communication.” Effective communication begins with listening to our client's ideas and goals for each project. Making certain that our team and our client's staff are on the same page throughout the course of the project will help avoid or mitigate potential problems or issues that might arise. To do this, we will:

- Assist in forming and coordinating with a steering committee of active stakeholders that can convey accurate information to the rest of the community
- Keep you informed through progress meetings and progress reports
- Provide you with regular conference calls to keep you abreast of critical issues as they arise and assure your continued input throughout the process
- Encourage ongoing electronic communications among all members of the project team, including e-mail and an Internet ShareFile site dedicated to the project. This will allow team members convenient and fast access to information and serve as a tool to keep everyone up to speed with the progress of the project and upcoming meetings and activities.
- Assist with the establishment of a project website to document the process and solicit additional input if desired.

In addition to ensuring effective communication with our clients, other consultants, and subconsultants, Kimley-Horn has learned through experience on similar projects that success is best assured through involving those people who have a vital interest in making the project successful—and for your projects, we want to allow those “stakeholders” to help us create the right solutions for you.

Our client's staff, local municipalities, citizens and residents, business owners, neighbors, business associations, the traveling public, and your consultant team each bring a different perspective that can enrich the project. Proactive and effective communication allows for each perspective to be considered and incorporated, which leads to successful project outcomes.

Because the pre-design will be performed by a different consultant, we recommend that our team attend all public meetings to coordinate closely with the first team and to ensure seamless continuity in the final design process.

Quality Assurance Reviews: Kimley-Horn has an extensive internal QA/QC process, known as the Continuous Quality Improvement (CQI) program. Constructability of contract documents is important to our clients and to Kimley-Horn. Therefore, for each project we assign a separate QA/QC manager who is not associated with the project to provide an independent review of the contract documents and provide an unbiased and objective evaluation of the project requirements. For the Breakers Streetscape project, we have chosen two Quality Reviewers based on the skills necessitated; Jim Sumislaski, P.E. has 36 years of experience in roadway design and construction including lighting and traffic control plans. Kevin Schanen, P.E. is an experienced infrastructure focused professional. Each QA/QC manager reviews the project goals and compares the goals with the contract documents to provide a level of quality control that is needed to meet the goals of the project. The QA/QC manager documents the findings and we maintain the document with the project files. If requested, we often provide separate value engineering services for larger projects that can benefit from these types of services.



Riverwalk Skatepark area – Before



Riverwalk Skatepark area – After

Months	1	2	3	4	5	6	7	8	9	10	11	12
1. Preliminary Design Phase												
A. Data Collection												
B. Review and Refine Concept Plans												
C. Verify Costs and Phasing												
D. Public Involvement												
2. Final Design Phase												
A. 60% Phase												
B. Utility Coordination Meeting												
C. 90% Phase (Includes City Review)												
D. Permitting												
E. Public Involvement												
F. Utility Conflict Resolution and Clearances												
G. Final 100% Phase												
3. Construction Phase												
B. CMAR												

Design Standards and Permitting: Our recent and extensive design and permitting experience for the City's Las Olas Blvd Corridor Improvements (festival street, Oceanside Plaza and parking garage) at the Beach is the best proof of our familiarity with the standards and ability to get your projects permitted by all the same agencies on this project. Understanding the rules and regulations of the governing agencies that will have jurisdiction over a project is critical in implementing a successful design. Through our vast project experience and involvement in professional organizations, Kimley-Horn staff have built extensive relationships with reviewers at the federal, state, and local government level. This allows us to have open and honest communication regarding a project's permitting requirements and potential obstacles that may need to be overcome during the process. Our approach to project permitting involves early coordination with agencies in the form of pre-application or special meetings to clearly understand the steps necessary to successfully permit the project.

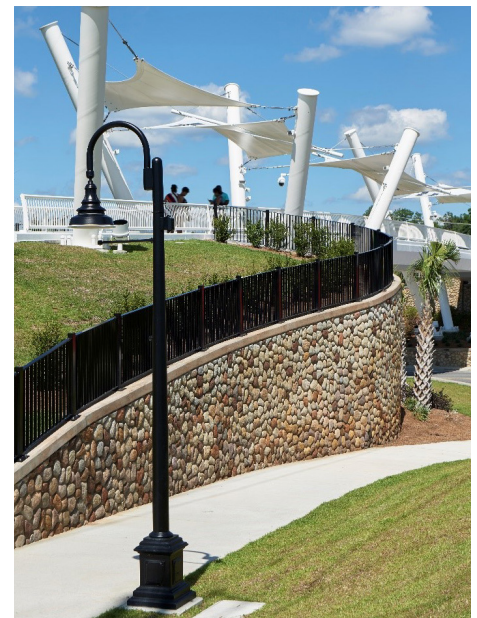
One recent success story involves the implementation of a skatepark at the Bradenton Riverwalk. The desire for a skatepark was identified during the public engagement and master planning process. The preferred location was identified along the 1.25-mile Riverwalk, the only potential obstacles were that the selected location featured an existing pair of one-way roads and ran underneath an FDOT bridge. Kimley-Horn worked with the City to vacate the outer one-way creating an additional .75 acres of parkland to be used for the skatepark. We also collaborated closely with FDOT to understand their maintenance and inspection requirement for the bridge and incorporate that criteria into the design of the skatepark layout.

Staying Within the Budget: Effectively controlling design costs involves different techniques, a thorough understanding of the project scope of services and management tools to track/assess design budgets. Working with the City's Construction Manager At Risk, Burkhardt Construction, we will be able to track costs through design to insure that design decisions and material selections are fully coordinated. Often during design, requests are made by project reviewers, agencies, 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 costs. Having Burkhardt Construction on board and engaged throughout design is vital to identifying potential impacts to cost and schedule. Because of our excellent working relationship with Burkhardt, communication is collaborative and goal-oriented to achieve success in implementation – on budget and on schedule.

Coordination with City and Stakeholders: Stakeholders include but are not limited to the public-at-large, property owners, utility companies, City departments, other public agencies, and the project team. Kimley-Horn's approach is to have clear and continuous interaction with the stakeholders to articulate project issues. A written action plan is recommended for each meeting to ensure all goals are met as we build on the previous public meetings.

Challenges to Design Process: The initial goal of a project is to gain a good understanding of the client needs, budgets, and project time frame. As a consultant we advocate clear articulate communication of issues with our clients to develop the plans to meet the goals of the project. We believe in continuous and periodic communication with our clients to inform them about project issues and challenges. Monthly progress reports and correspondence are submitted on a regular basis. As we have learned it is important to keep in verbal contact with the client as often as necessary during the project, and to follow up on all correspondence. In addition, developing accurate and comprehensive project files and written documentation of all discussions and decisions is standard procedure for our project team. Ability to develop consensus on design issues to keep the project on schedule is another important issue. Developing a rapport with Florida Power and Light (FPL) undergrounding staff regarding conversion of their overhead utilities to underground is a major factor in meeting project schedule. Our recent and current relationship with FPL staff on the town-wide undergrounding project in Palm Beach will allow us to smooth out the coordination process. Managing a design process that results in a final product that meets budget and schedule is another key issue for successful project delivery.

Every project is unique and presents its own special design challenges; however, the most frequent challenge we face in Local Road Design are related to existing utilities. Utility companies cannot and will not verify the depth of their facilities, and the depth cannot typically be field checked, therefore there is always the potential for a utility conflict during construction. Kimley-Horn believes in (1) drawing all utility lines and features to their true size in our plans, this aids us in identifying conflicts early in the design phase,



Lake Worth Neighborhood Road Program Year 3	95%
Wiles Road	90%
Design-Build Criteria Packages for Broward MPO Regional Complete Streets Initiatives, FDOT District Four	95%
I-95/Central Boulevard Interchange Design, FDOT District Four	80%
Georgia Avenue Improvements	90%
SE Neighborhood Street Reconstruction	95%
SR 845/Powerline Road Design Variations	100%

(2) potholing potential conflict locations, this gives us a better understanding of the locations of the existing lines, and (3) extensive coordination with the various utility companies. This process has proven to significantly reduce the utility conflicts during the construction phase, saving time and money during the construction phase.

Schedule

Schedule control begins with a clear understanding of the scope of services, budget, and a detailed schedule that includes milestone completion dates for specific tasks and the overall project. We will develop for this project, as we do for each project we undertake, a workplan that allocates staff-hour commitments by individual for each project task. Twice monthly, our system will issue a Project Effort Report showing actual effort and progress. This internal control allows Kimley-Horn to make, on a timely basis, any adjustments that may be necessary to maintain each clients (your) schedule and stay within your budget.

Kimley-Horn has the depth of staff that allows us to expedite your project. Below is a standard schedule that can be refined and expedited upon consultation with City staff. A final schedule requires close collaboration with the City.

Workload Summary of Current Projects: Manpower is assigned based on the schedule through our “Cast-ahead” system. This is a monthly look at workload by individual throughout the firm. We project the effort needed for the upcoming month as well as the next six-month window to meet client commitments and evaluate that against personnel assigned to the projects. Should we find that we are falling behind schedule or are overloading assigned personnel; the system allows us to identify additional qualified personnel that have availability to work on the project to get us back on schedule. The matrix shown to the left is a list of current projects and anticipated workload.

This project will be consistently managed by **Marwan Mufleh, P.E.** as Project Manager, who is committed to providing services to this project as required by this solicitation and is fully committing this team as noted in Section 4.2.4, to be available and ready to engage in this project for the City of Fort Lauderdale.

Sustainability: Kimley-Horn is committed to having a sustainable workplace. We seek to achieve this goal by reducing the negative environmental impacts of our business operations. We believe in creating a corporate mindset that empowers and recognizes individuals and small groups of employees who make good daily decisions that: (1) contribute to a healthier workplace, (2) are environmentally responsible, and (3) save energy and firm resources.

Kimley-Horn has established goals for our corporate practices in several areas, including energy usage, disposition of office supplies, impact on transportation, and design of office space. These goals reach across all offices and geographic locations. Individuals who want to make a difference in each office have the freedom to devise solutions to accomplish sustainability goals in the best way for their staff, their community, and their clients. We have adopted a series of strategies and plans to achieve these internal workplace goals.

Capital Cascades Pedestrian Bridge, Blueprint 2000, Tallahassee, FL. The Capital Cascades Connector Bridge crosses over South Monroe Street (SR 61) and connects the Capital Cascades Trail – Segment 2 (Cascades Park) with Capital Cascades Trail – Segment 3. The project limits extended from the east end of CCT – Segment 2 just south of the Van Buren Electric Building parking on the west side of Gadsden Street to the east side of South Adams Street. This is a trail distance of approximately 1,150 feet including the bridge. The project design included a sustainable design approach including Xeriscaping, use of rain gardens and bioswales, low energy lighting, and recycled materials; controlling and mitigating impacts to a lined and buried landfill; and minimizing and controlling traffic impacts to South Monroe Street, a highly traveled state roadway. Winner, 2017 Florida Institute of Consulting Engineers/ACEC Florida Engineering Excellence Award.

As a subconsultant to another firm, Kimley-Horn provided site civil engineering, site civil permitting, landscape design, and traffic control design.

Tallahassee International Airport North Apron Rehabilitation. Our airfield project performed in-place rubblization of over 30 thousand cubic yards of existing Portland Cement Concrete for re-use as pavement base material for a flexible P-401 Hot-Mix Asphalt Concrete pavement section. In addition to the cost-savings in base material, there was a vast reduction in truck hauling of material to and from the airport. In 2010 the Florida Airports Council recognized the project for its successful integration of sustainable practices with the “Award for the Environmental and Sustainable Design” commercial airport project.

4.2.7 References

Kimley-Horn is extremely proud of the relationships we develop with our clients and feel that their view of our work is the highest measure of our services. Below are several client references that represent a variety of streetscape clients we serve. Our project manager, Marwan Mufleh, P.E., and our project team have previously worked with, or currently working on projects with these clients and we invite you to contact them about the quality services we provide.

CLEMATIS STREETSCAPE IMPROVEMENTS

WEST PALM BEACH, FL

Kimley-Horn provided urban design, landscape architecture and civil engineering services as part of the team designing improvements to the 100 through 300 blocks of Clematis Street in downtown West Palm Beach. After several public input meetings with Clematis Street merchants, stakeholders, residents, and visitors, the City Commission voted to implement recommendations from the design team to implement a transformative change to this destination street in downtown West Palm Beach.

The design features a paver-covered, curbless street with narrowed travel lanes, premium paver sidewalks, permeable paver parking spaces, custom-designed seating areas, and a landscape featuring large Live Oaks to provide significant shade for pedestrians. The design features the City's first implementation of suspended pavement systems, which, in combination with Structural Soil, will provide a significant root zone space for the Live Oaks to thrive.



Client: City of West Palm Beach, 401 Clematis Street, West Palm Beach, FL 33401; 561.822.2222

Contact: Khanh Uyen Dang, KUDang@wpb.org, 561.494.1087

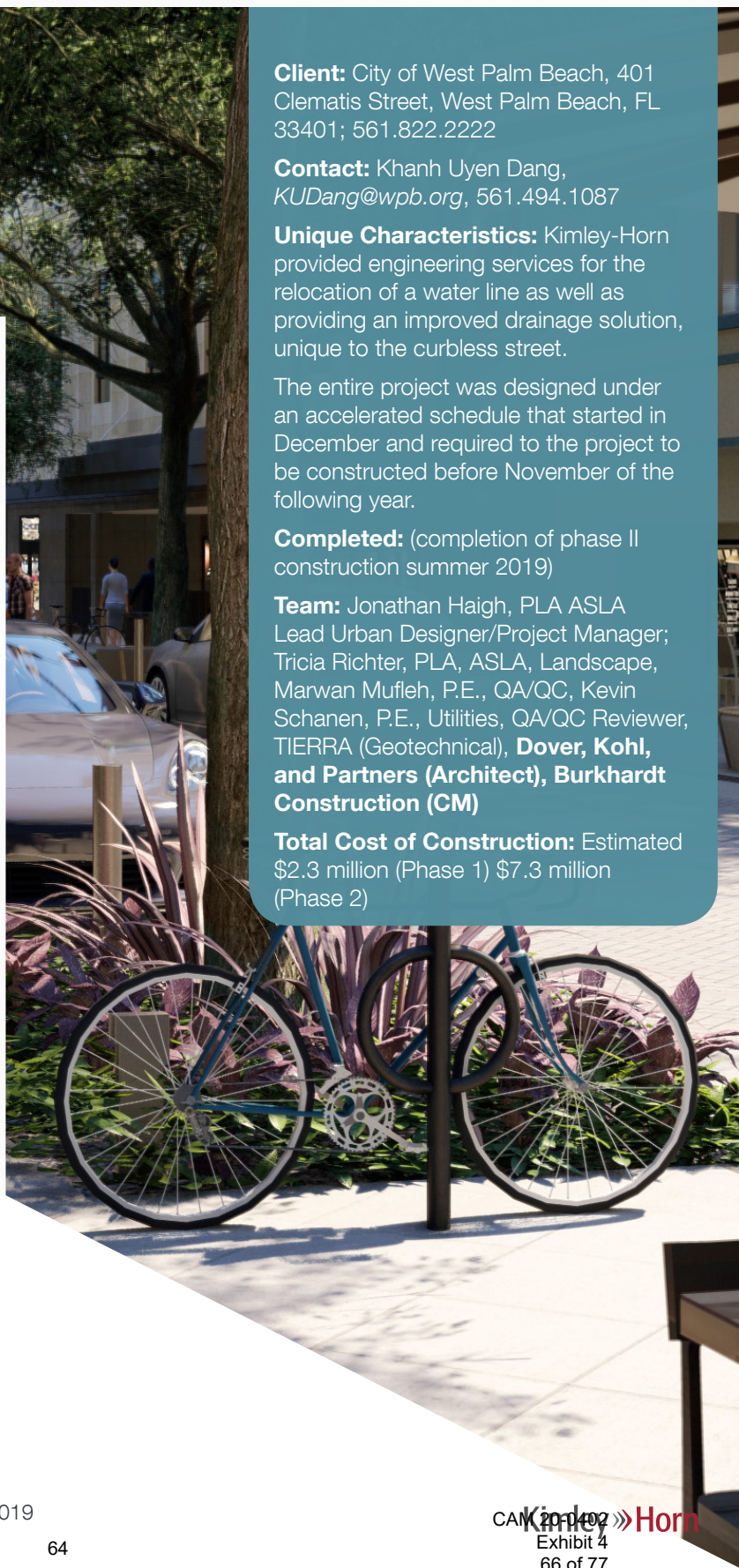
Unique Characteristics: Kimley-Horn provided engineering services for the relocation of a water line as well as providing an improved drainage solution, unique to the curbless street.

The entire project was designed under an accelerated schedule that started in December and required to the project to be constructed before November of the following year.

Completed: (completion of phase II construction summer 2019)

Team: Jonathan Haigh, PLA ASLA Lead Urban Designer/Project Manager; Tricia Richter, PLA, ASLA, Landscape, Marwan Mufleh, P.E., QA/QC, Kevin Schanen, P.E., Utilities, QA/QC Reviewer, TIERRA (Geotechnical), **Dover, Kohl, and Partners (Architect), Burkhardt Construction (CM)**

Total Cost of Construction: Estimated \$2.3 million (Phase 1) \$7.3 million (Phase 2)



PALMETTO PARK ROAD STREETSCAPE IMPROVEMENTS AND DOWNTOWN BOCA RATON PEDESTRIAN PROMENADE

BOCA RATON, FL

For this retail district through the downtown area, Kimley-Horn provided full roadway, streetscape, and landscape architectural design to create a pedestrian friendly downtown with emphasis on a promenade connecting Plaza Real with Mizner Park. Intersections were redesigned to reduce pavement crossing width, minimize turn lanes, emphasize pedestrian crossings, and modify signal timing to improve the pedestrian and downtown environment. Special emphasis was placed on providing an inviting pedestrian experience along retail businesses and providing on-street parking. Improvements include brick paved intersections, introduction of curbless streets along NE 1st Avenue, and reconstruction of Boca Raton Road with an inverted crown roadway incorporating wider sidewalks and on-street parking. Curbless streets were introduced to enable their use for special events when streets can be closed for fair events. Landscape and hardscape improvements include planter islands and wide brick paver sidewalks on both sides of the roadways

Client: City of Boca Raton, 201 W. Palmetto Park Rd., Boca Raton, 33432; 561.393.7700

Contact: Victor Majtenyi, Assistant Director of Utilities
Majtenyi@mydelraybeach.com, 561.243.7328

Unique Characteristics: Improvements along Palmetto Park Road Streetscape include the construction of wider brick paver sidewalks, raised-brick pervious paver intersections, lighted bollards, and new decorative street lighting. Planned pergola structures will accent the streets, providing shade and a seating area for pedestrians.

Completed: 2012

Team: Jonathan Haigh, PLA ASLA Lead Urban Designer/Project Manager; Kim Misek, ASLA, Landscape, Jim Sumislaski, P.E., Roadway Engineer, TIERRA (Geotechnical), **Burkhardt Construction (CM)**

Total Cost of Construction: Estimated \$7 million; actual \$6.4 million

Awards: Award of Merit-International Downtown Association, Award of Merit-Florida Chapter of the American Society of Landscape Architects, Engineering Excellence Award-Florida Institute of Consulting Engineers

TRED26040.180 - Breakers Avenue Streetscape REBID 2019

Client: City of Hollywood CRA

Contact: Susan Goldberg, Deputy Director,
sgoldberg@hollywoodfl.org, 954.924.2980

Unique Characteristics: Our team designed real world mock ups of selected alternatives for sidewalk pavers and decorative street lights for the public's input before final design.

Completed: design 2017; Phase 1 under construction

Team: Marwan Mufleh, P.E., Project Manager; Jonathan Haigh, PLA ASLA Lead Urban Designer, Sean Bukovich, P.E., Jim Sumislaski, P.E., George Puig, PLA, ASLA Urban Design, Stefano, P.E., Stewart Robertson, P.E.,

Total Cost of Construction: TBD



SR A1A COMPLETE STREET DESIGN

CITY OF HOLLYWOOD, FL

Kimley-Horn assisted the City of Hollywood to conduct a final design to incorporate Complete Streets elements within the corridor between Hollywood Boulevard and Sheridan Street. The traffic study considered alternatives including lane elimination and roadway reconfiguration. Because SR A1A is a state road, our team coordinated extensively with FDOT for the necessary design approvals.

The roadway plans include a reduction of speed, improving safety for vehicles, pedestrians, and bicyclists; wider sidewalks, improved street furniture, landscaping, and signage. The team also provided decorative streetlight design, traffic signal analyses, driveway access reviews, emergency vehicle access reviews, meetings, and coordination, and permitting services. This streetscape project features a reconfiguration of medians to widen sidewalks and improve crosswalks and pedestrian lighting in the corridor. The WPB-LA Group is teamed with WPB-Design (Marwan Mufleh) to provide hardscape design, landscape design, irrigation design services and conceptual renderings. We assisted the client in selecting a light fixture and worked with them to develop a custom paver and paver pattern for the sidewalks.



LAS OLAS BOULEVARD CORRIDOR IMPROVEMENTS

FORT LAUDERDALE, FL

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 Blvd. is being improved to provide a "Complete Streets" design to better connect the shops, restaurants, and other businesses with the new Oceanside Plaza on the south side of Las Olas Blvd. The Oceanside Plaza is being designed so that it can be used for festivals, concerts, and play areas for children and includes a porte cochere drop off. Kimley-Horn is a subconsultant to another firm, providing the initial phase of site civil engineering design, roadway design, permitting coordination, stormwater, utility, franchise utility coordination, and other services. Kimley-Horn serves as lead engineering consultant for site civil design, roadway design, permitting.

Client: City of Fort Lauderdale CRA, (City)
914 NW 6th ST, Fort Lauderdale, FL 33301

Contact: Tom Green, Project Manager,
TGreen@fortlauderdale.gov, 954.828.4008

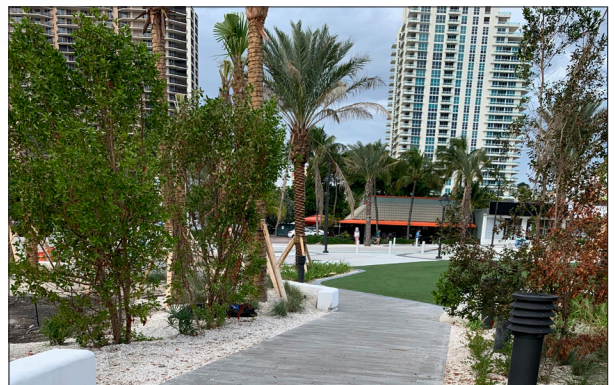
Unique Characteristics: Kimley-Horn worked directly with the client and EDSA to develop the design for a curbside pedestrian street with retractable bollards able to close the roadway for special events.

Completed: (completion of phase II construction summer 2019)

Team: Jason Webber, P.E., Project Manager, Marwan Mufleh, P.E., Project Manager; Jonathan Haigh, PLA ASLA Lead Urban Designer; Tricia Richter, PLA, ASLA, Landscape, Kevin Schanen, P.E., QA/QC; Sean Bukovich, P.E., Jim Sumislaski, P.E., Reviewer, Stefano Viola, P.E., TIERRA (Geotechnical)

Total Cost of Construction: TBD

TRED26040.180 - Breakers Avenue Streetscape REBID 2019



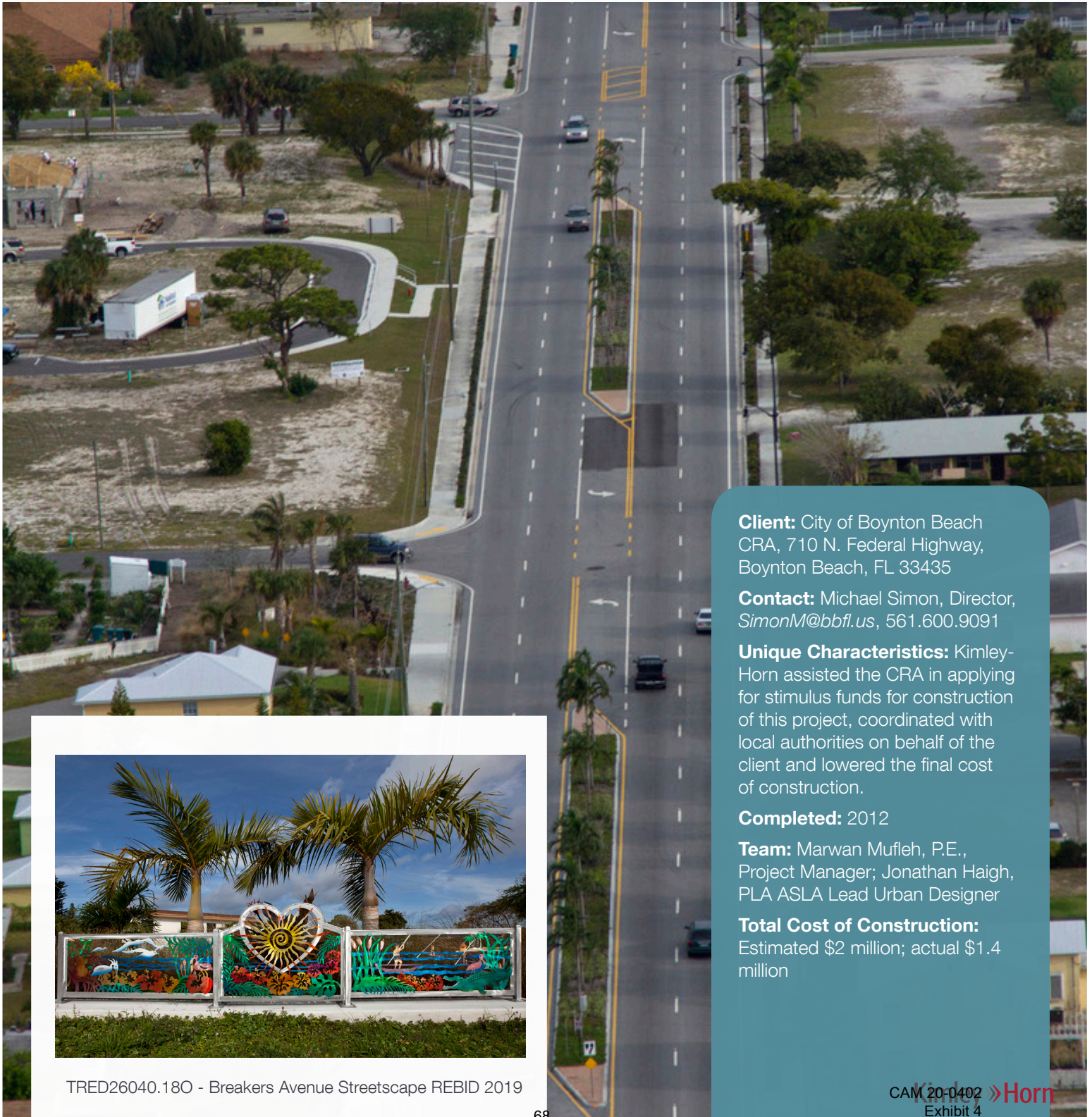
EDSA Rendering and Hardscape

SEACREST BOULEVARD ROADWAY IMPROVEMENTS

BOYNTON BEACH, FL

Kimley-Horn provided planning and design services for Seacrest Boulevard between Boynton Beach Boulevard and Martin Luther King Boulevard (total of 8 blocks). This section of Seacrest Boulevard was a five-lane roadway with two northbound and southbound lanes and a continuous center turning lane. The design features a center landscaped median throughout the corridor, widened sidewalks, decorative crosswalks, landscaped pocket parks, designated public art spaces, irrigation system, asphalt resurfacing, and a reclaimed watermain extension.

Plans were produced up to a 30% level for this project and included the initial horizontal geometry, signing and pavement markings, and other details.



Client: City of Boynton Beach
CRA, 710 N. Federal Highway,
Boynton Beach, FL 33435

Contact: Michael Simon, Director,
SimonM@bbfl.us, 561.600.9091

Unique Characteristics: Kimley-Horn assisted the CRA in applying for stimulus funds for construction of this project, coordinated with local authorities on behalf of the client and lowered the final cost of construction.

Completed: 2012

Team: Marwan Mufleh, P.E.,
Project Manager; Jonathan Haigh,
PLA ASLA Lead Urban Designer

Total Cost of Construction:
Estimated \$2 million; actual \$1.4 million



TRED26040.180 - Breakers Avenue Streetscape REBID 2019

4.2.8 Minority (MBE) Participation

Although our firm is not a certified MBE, Kimley-Horn is committed to engaging the services of minority, woman, and disadvantaged business enterprises whenever possible on a project. We believe that it is important to select MBE's who are not only qualified, but also can meet your specific needs on this project. Through corporate policy and philosophy, our firm actively seeks to encourage and promote the use of MBE firms. We provide interested firms with the opportunity to serve as a subconsultant on our teams and throughout the year, actively seeking to increase and update our large database of qualified MBE firms to use on future projects.

Our aggressive MBE utilization policy ensures that Kimley-Horn is furthering the positive economic development momentum that the state of Florida advocates using minority, woman, and disadvantaged businesses by its contractors. This commitment to DBE and M/WBE firms has resulted in **Kimley-Horn contracting over \$128 million with DBE and M/WBE businesses over the past 10 years.**

Kimley-Horn is committed to meeting or exceeding your MBE participation goals.

Given our ongoing commitment to exceeding goals, the implementation process remains the same on a project-to-project basis firmwide. We continually pledge to provide an honest effort to meet the MBE/DBE goals for each project. We identify meaningful roles for each MBE/DBE subconsultant chosen for each project. We offer our continued commitment to M/WBE and DBE participation for this project as well.

DBE/MBE Participation Record

Kimley-Horn has a recognized track record of meeting or exceeding our clients' stated minority business participation goals. Qualified minority and woman-owned firms receive priority consideration when Kimley-Horn looks for suppliers to support its business operations. These businesses receive primary consideration in any proposal we submit for government contracts, as well as special consideration for proposals we submit for private sector projects.

The following list demonstrates our commitment to retaining minority firms to assist on projects.

Year	Total Paid	Number of Minority Businesses Used
2019	15.4 million	149 to date
2018	\$23.5 million	165
2017	\$22.3 million	176
2016	\$16.5 million	186
2015	\$15.5 million	198
2014	\$12.2 million	190
2013	\$10.9 million	191
2012	\$11 million	204
2011	\$9 million	214
2010	\$11.15 million	258
2009	\$13.6 million	311

STATEMENT OF QUALIFICATION CERTIFICATION

Please Note: All fields below must be completed. If the field does not apply to you, please note N/A in that field.

If you are a foreign corporation, you may be required to obtain a certificate of authority from the Department of State, in accordance with Florida Statute §607.1501 (visit <http://www.dos.state.fl.us/>).

Company: (Legal Registration) Kimley-Horn and Associates, Inc.

Address: 600 North Pine Island Road, Suite 450

City: Plantation State: FL Zip: 33324

Telephone No. 954.535.5100 FAX No. 561.863.8175 Email: Marwan.Mufleh@kimley-horn.com

Check box if your firm qualifies for MBE / SBE / WBE: ☐

ADDENDUM ACKNOWLEDGEMENT - Proposer acknowledges that the following addenda have been received and are included in the proposal:

<u>Addendum No.</u>	<u>Date Issued</u>	<u>Addendum No.</u>	<u>Date Issued</u>
<u>1</u>	<u>12/19/2019</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

VARIANCES: State any variations to specifications, terms and conditions in the space provided below or reference in the space provided below all variances contained on other pages of bid, attachments or bid pages. No variations or exceptions by the Proposer will be deemed to be part of the bid submitted unless such variation or exception is listed and contained within the bid documents and referenced in the space provided below. If no statement is contained in the below space, it is hereby implied that your bid/proposal complies with the full scope of this solicitation. If this section does not apply to your bid, simply mark N/A. **If submitting your response electronically through BIDS SYNC you must click the exception link if any variation or exception is taken to the specifications, terms and conditions.**

The below signatory hereby agrees to furnish the following article(s) or services at the price(s) and terms stated subject to all instructions, conditions, specifications addenda, legal advertisement, and conditions contained in the bid/proposal. I have read all attachments including the specifications and fully understand what is required. By submitting this signed proposal I will accept a contract if approved by the City and such acceptance covers all terms, conditions, and specifications of this bid/proposal. The below signatory also hereby agrees, by virtue of submitting or attempting to submit a response, hereby agrees that in no event shall the City's liability for respondent's indirect, incidental, consequential, special or exemplary damages, expenses, or lost profits arising out of this competitive solicitation process, including but not limited to public advertisement, bid conferences, site visits, evaluations, oral presentations, or award proceedings exceed the amount of five hundred dollars (\$500.00). This limitation shall not apply to claims arising under any provision of indemnification or the City's protest ordinance contained in this competitive solicitation.

Submitted by:

Marwan Mufleh, P.E.

Name (printed)

12/27/2019

Date:



Signature

Senior Vice President

Title

NOT APPLICABLE

NON-COLLUSION STATEMENT

By signing this offer, the vendor/contractor certifies that this offer is made independently and *free* from collusion. Vendor shall disclose below any City of Fort Lauderdale, FL officer or employee, or any relative of any such officer or employee who is an officer or director of, or has a material interest in, the vendor's business, who is in a position to influence this procurement.

Any City of Fort Lauderdale, FL officer or employee who has any input into the writing of specifications or requirements, solicitation of offers, decision to award, evaluation of offers, or any other activity pertinent to this procurement is presumed, for purposes hereof, to be in a position to influence this procurement.

For purposes hereof, a person has a material interest if they directly or indirectly own more than 5 percent of the total assets or capital stock of any business entity, or if they otherwise stand to personally gain if the contract is awarded to this vendor.

In accordance with City of Fort Lauderdale, FL Policy and Standards Manual, 6.10.8.3,

- 3.3. City employees may not contract with the City through any corporation or business entity in which they or their immediate family members hold a controlling financial interest (e.g. ownership of five (5) percent or more).
- 3.4. Immediate family members (spouse, parents and children) are also prohibited from contracting with the City subject to the same general rules.

Failure of a vendor to disclose any relationship described herein shall be reason for debarment in accordance with the provisions of the City Procurement Code.

<u>NAME</u>	<u>RELATIONSHIPS</u>
_____	_____
_____	_____
_____	_____
_____	_____

In the event the vendor does not indicate any names, the City shall interpret this to mean that the vendor has indicated that no such relationships exist.

CONTRACT PAYMENT METHOD

The City of Fort Lauderdale has implemented a Procurement Card (P-Card) program which changes how payments are remitted to its vendors. The City has transitioned from traditional paper checks to credit card payments via MasterCard or Visa as part of this program.

This allows you as a vendor of the City of Fort Lauderdale to receive your payments fast and safely. No more waiting for checks to be printed and mailed.

In accordance with the contract, payments on this contract will be made utilizing the City's P-Card (MasterCard or Visa). Accordingly, bidders must presently have the ability to accept these credit cards or take whatever steps necessary to implement acceptance of a card before the start of the contract term, or contract award by the City.

All costs associated with the Contractor's participation in this purchasing program shall be borne by the Contractor. The City reserves the right to revise this program as necessary.

By signing below you agree with these terms.

Please indicate with which credit card payment you prefer:

_____ MasterCard

_____ Visa

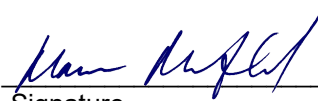
Company Name: _____ Kimley-Horn and Associates, Inc.

_____ Marwan Mufleh, P.E.

_____ Name (printed)

_____ 12/27/2019

_____ Date:



_____ Signature

_____ Senior Vice President

_____ Title

ACORDTM**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

3/26/2019

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 have **ADDITIONAL INSURED** provisions or 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 any 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 E-MAIL ADDRESS: jerry.noyola@greyling.com FAX (A/C, No): 866-550-4082	
INSURED Kimley-Horn and Associates, Inc. 421 Fayetteville Street, Suite 600 Raleigh, NC 27601		INSURER(S) AFFORDING COVERAGE	
		INSURER A : National Union Fire Ins. Co.	
		INSURER B : Aspen American Insurance Company	
		INSURER C : New Hampshire Ins. Co.	
		INSURER D : Lloyds of London	
		INSURER E :	
		INSURER F :	

COVERAGES**CERTIFICATE NUMBER: 19-20****REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<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	04/01/2019	04/01/2020	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 OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY			4489663	04/01/2019	04/01/2020	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> RETENTION \$0			CX005FT19	04/01/2019	04/01/2020	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE/OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y / <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			015893685 (AOS) 015893686 (CA)	04/01/2019 04/01/2019	04/01/2020 04/01/2020	<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
D	Professional Liab			B0146LDUSA1904949	04/01/2019	04/01/2020	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)

Proof of Insurance**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



**CONTRACTOR'S CERTIFICATE OF COMPLIANCE WITH
NON-DISCRIMINATION PROVISIONS OF THE CONTRACT**

The completed and signed form should be returned with the Contractor's submittal. If not provided with submittal, the Contractor must submit within three business days of City's request. Contractor may be deemed non-responsive for failure to fully comply within stated timeframes.

Pursuant to City Ordinance Sec. 2-187(c), bidders must certify compliance with the Non-Discrimination provision of the Ordinance.

The Contractor shall not, in any of his/her/its activities, including employment, discriminate against any individual on the basis of race, color, national origin, religion, creed, sex, disability, sexual orientation, gender, gender identity, gender expression, or marital status.

1. The Contractor certifies and represents that he/she/it will comply with Section 2-187, Code of Ordinances of the City of Fort Lauderdale, Florida, as amended by Ordinance C-18-33 (collectively, "Section 2-187").
2. The failure of the Contractor to comply with Section 2-187 shall be deemed to be a material breach of this Agreement, entitling the City to pursue any remedy stated below or any remedy provided under applicable law.
3. The City may terminate this Agreement if the Contractor fails to comply with Section 2-187.
4. The City may retain all monies due or to become due until the Contractor complies with Section 2-187.
5. The Contractor may be subject to debarment or suspension proceedings. Such proceedings will be consistent with the procedures in Section 2-183 of the Code of Ordinances of the City of Fort Lauderdale, Florida.



Authorized Signature

Marwan Mufleh, P.E., Senior Vice President

Print Name and Title

12/27/2019

Date



ADDENDUM NO. 1

RFQ No. 12357-206

**TITLE: BREAKERS AVE. STREETScape AND INFRASTRUCTURE IMPROVEMENTS
PROJECT (Re-bid)**

ISSUED: December 19, 2019

This addendum is being issued to make the following change(s):

1. **DELETE** – Item 4.2.9 Sub-consultants, shall be deleted in its entirety. Information regarding subconsultants are to be included item 4.2.4.
2. **ADD** – The following paragraph shall be added to Item 4.2.3:
Provide a comprehensive summary of the experience and qualifications of the individual(s) who will be selected to serve as the project manager(s) for the City.
3. **REPLACE** – Replace item 4.2.4 with the following:
4.2.4 Qualifications of the Project Team
List the members of the project team (may be on a Standard Form 330 if you choose). Provide a list of the personnel to be used on each project and their qualifications. Providing this information on an organizational chart is recommended. A brief resume including education, experience, licenses and any other pertinent information shall be included for each team member, including subconsultants to be assigned to each project. Explain how each project team member will contribute to the project, in what capacity, and the level of involvement they will have. Each resume should not exceed two (2) pages in length.

All other terms, conditions, and specifications remain unchanged.

James Hemphill
Asst. Manager of Procurement and Contracts

Kimley-Horn and Associates, Inc.

Company Name: _____
(please print)

Bidder's Signature: 

Date: 12/27/2019