

Kimley-Horn and Associates, Inc.

Bid Contact **Amy McGreger**
 amy.mcgreger@kimley-horn.com
 Ph 561-845-0665

Address **1920 Wekiva Way**
Suite 200
West Palm Beach, FL 33411

Bid Notes **Kimley-Horn submittal for Bid #PSEN-18-02 - Professional Service Providers (Architectural, Engineering, Surveying & Mapping)**

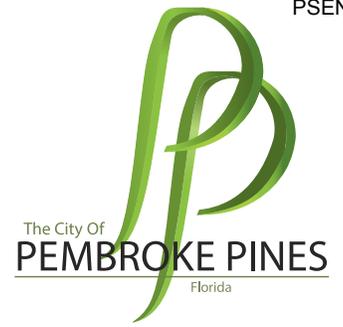
Item #	Line Item Notes	Unit Price	Qty/Unit	Attch.	Docs
PSEN-18-02--01-01	Please submit documents here. Supplier Product Code: Supplier Notes: Kimley-Horn submittal for Bid #PSEN-18-02 - Professional Service Providers (Architectural, Engineering, Surveying & Mapping)	First Offer -	1 / each	Y	Y
Supplier Total					\$0.00

Kimley-Horn and Associates, Inc.

Item: Please submit documents here.

Attachments

Kimley-Horn submittal_Pembroke Pines Professional Service Providers.pdf



RFQ # PSEN-18-02

Professional Service Providers (Architectural, Engineering, Surveying & Mapping)

Date: 07-24-2018

Prepared by

Kimley»Horn

Kimley-Horn and Associates, Inc.
 600 North Pine Island Road, Ste 450
 Plantation, FL 33324 | Ph: 954.535.5100
 Email: info@kimley-horn.com

City of Pembroke Pines: PSEN-18-02
Professional Service Providers
(Architectural, Engineering, Surveying & Mapping)

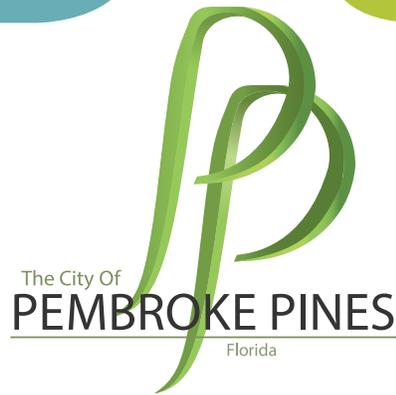
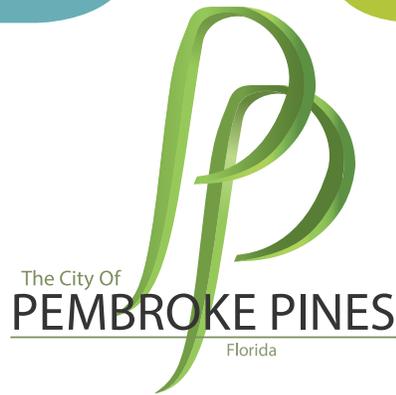


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City of Pembroke Pines: PSEN-18-02
Professional Service Providers
(Architectural, Engineering, Surveying & Mapping)



Tab 1
Letter of Interest

1. Letter of Interest

July 24, 2018

City of Pembroke Pines
Purchasing Division
8300 South Palm Drive
Pembroke Pines, FL 33025

The logo for Kimley-Horn, featuring the name "Kimley" in a dark blue serif font, followed by a red double arrow symbol, and "Horn" in a red serif font.

Re: PSEN-18-02 Professional Service Providers (Architectural, Engineering, Surveying & Mapping)

Dear Members of the Selection Committee:

Kimley-Horn is pleased to submit this Statement of Qualifications to provide the City of Pembroke Pines with professional consulting services in the following categories: **General Civil and Environmental Engineering Services, Electrical Engineering Services, Geotechnical Services, Structural Engineering Service, Land Surveying Services, Landscape Architectural Services, Hydro-Geological Services, and Treatment Plant Process Engineering Services.** We have selected a talented and experienced group of professionals with extensive local experience to serve you on this contract. As your consultant, Kimley-Horn pledges our full commitment to assist in developing the best solutions for all your project needs.

The City needs an experienced consultant who works as a trusted partner and extension of City staff. Kimley-Horn has a long history of successfully teaming with local and municipal clients to help assess their needs, develop goals, and implement programs to achieve those goals. Our firm has provided engineering, planning, and landscape architectural services to Florida clients for the past 50 years. Kimley-Horn has served more than 100 cities, counties, and local government clients throughout Florida—and more than 50 of these municipalities have chosen Kimley-Horn as their on-call consultant. Throughout the firm's growth, we have come to appreciate the value and importance of remaining true to our roots as a small firm: focusing our attention on our local clients and providing them with the personalized and responsive service they expect. We pride ourselves in our ability to tailor comprehensive engineering services to our clients' needs.

Our staff of dedicated professionals takes great pride in the way we serve our clients. We would welcome the opportunity to demonstrate our commitment to you through the opportunity to serve as your consultant for **Professional Service Providers (Architectural, Engineering, Surveying & Mapping); RFQ # PSEN-18-02.** As a national consultant with a strong local presence, we have also served neighboring cities including Miramar, Hallandale Beach, Davie, and Fort Lauderdale, as well as Broward County.

Civil Engineering. Civil engineering forms the backbone of our experience and qualifications to serve as your consulting engineer. In Florida, more than 150 of Kimley-Horn's staff are professionally registered as civil engineers. At Kimley-Horn, we have experienced professionals in utility engineering, site planning and master planning, site grading, surface water management, parks and recreational facilities design, and hydraulic/hydrologic modeling, among others. We have the in-house capabilities to assist you with any civil engineering need you may have for this contract.

A Large Firm With the Personal Attention and Response of a Small Dedicated Team. Kimley-Horn is a corporation founded in 1967 and is now one of the largest and fastest growing full-service consulting firms in Florida. Our permanent staff includes more than 3,100 professional, technical, and support staff nationwide and more than 650 employees in 13 Florida offices.

One feature that separates Kimley-Horn from other firms is our ability to provide integrated services for a project. Kimley-Horn has outstanding in-house resources and technical expertise to provide virtually all required services. Kimley-Horn's diversified resources and ability to draw from those resources at any time. Kimley-Horn is not a one-person team, but offers the best of both worlds—the resources of a large, nationally-ranked firm with the personal attention and response of a small dedicated professional team. We operate as a single business unit, meaning the full range of our firm's resources can be applied to complete your projects efficiently without barriers or corporate limitations. *Our entire team is fully available to serve the City of Pembroke Pines on this Professional Service Providers (Architectural, Engineering, Surveying & Mapping) contract. Our top level management staff and our entire team listed on our organizational chart and resumes in our Standard Form 330 in Tab 2 are accessible and will be the actual individuals working side-by-side with your staff.*

As consultants, we take pride in building real partnerships with clients. You get an expert Kimley-Horn team that delivers high-quality results on time and on budget, advocates for your best interests, and works closely with you and your entire team. Because Kimley-Horn makes deliberate business-planning decisions on hiring, growth, and client selection, we remain financially strong, independent, and stable.



Our Commitment to You. As we have demonstrated working with other nearby cities in the past, our approach to serving clients begins with effective two-way communication. We pledge to work closely with you as your partner during all phases of the project, from definition through planning, design, bidding, and construction. *With an office located in Plantation, less than 11 miles from City Hall and from the City's Purchasing Division office, we can be to you at a moment's notice.* We know that we can only exceed your expectations if we listen to what you say, anticipate project needs, and develop strategies to help ensure success in meeting your project goals—and that is the strategy we utilize.

Local Kimley-Horn Fort Lauderdale Office Where Work Will Be Performed and Single Point of Contact.

600 North Pine Island Road, Suite 450, Plantation, FL 33324, 954.535.5100

Project Manager and Point of Contact: Stefano Viola, P.E.; 954.535.5133; Stefano.Viola@kimley-horn.com

Responsive Project Manager and Key Team Members. As your project manager, I am empowered to call upon any resources you may need, and can assure you that expertise is only a phone call away. Kimley-Horn has proven to our municipal clients that we are a partner that will help them succeed in whatever their needs are and we have shown that through: a proven record of client service, adaptability, versatility, and responsiveness. We look forward to delivering the same level of service to Pembroke Pines. *We are a firm with many disciplines, but one expertise—making our clients successful. No matter what the task, we can handle it!*

Name	Role	Years of Experience	Workload Availability
Stefano Viola, P.E.	Project Manager; Civil Engineering; Surface Water Management	12	50%
Gary Ratay, P.E.	Principal-in-Charge; Civil Engineering; Utility Engineering	32	25%
Wayne White, P.E.	Quality Assurance/Quality Control	25	15%
John McWilliams, P.E.	Roadway	20	25%
Stewart Robertson, P.E.	Traffic Operations	17	25%
Lynn Kiefer	Environmental Engineering	28	20%
Angelina Fairchild, P.E.	Structural	31	15%
Jonathan Haigh, PLA, ASLA	Landscape Architecture; Irrigation	23	30%
William Reese, P.E.	Treatment Plant Process Engineering Services	45	35%
Jason Sheasley, P.G.	Hydro-Geological	26	20%

Experienced Subconsultants. To best serve you, we have supplemented our in-house capabilities with the resources of the following firms. We have previously teamed with these subconsultants, are confident regarding their high quality of work and professionalism, and are confident that our collaboration will continue to be successful for any project services required by the City.

Firm	Discipline	Office Location
Stoner and Associates, Inc.	Surveying	3341 S.W. 62nd Ave., Davie, FL 33314
Tierra South Florida, Inc.	Geotechnical Engineering	2765 Vista Parkway, Suite 10, West Palm Beach, FL 33411
Smith and Associates, Inc.	Site Electrical Engineering	2161 Palm Beach Lakes Blvd., Suite 312, West Palm Beach, FL 33409

Summary. The Kimley-Horn team is dedicated to partnering with the City on engineering services associated with this RFQ. Our goal is to provide you with technical excellence delivered in a professional, timely, and economical manner. Our project team will be readily available to serve you and deliver high quality results our firm is known for. Kimley-Horn looks forward to building a relationship with the City of Pembroke Pines and we appreciate the opportunity to submit our qualifications for this contract.

Very truly yours,
KIMLEY-HORN


Stefano F. Viola, P.E.
Project Manager


Gary R. Ratay, P.E.
Principal-in-Charge

Note: As a vice president with Kimley-Horn, Gary Ratay, P.E. is authorized to bind the firm.

City of Pembroke Pines: PSEN-18-02
Professional Service Providers
(Architectural, Engineering, Surveying & Mapping)



Tab 2
Standard Form 330
(Parts I and II)

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION <i>(City and State)</i> Pembroke Pines Professional Service Providers (Architectural, Engineering, Surveying & Mapping)	
2. PUBLIC NOTICE DATE June 26, 2018	3. SOLICITATION OR PROJECT NUMBER Bid PSEN-18-02

B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE Stefano Viola, P.E., Engineer		
5. NAME OF FIRM Kimley-Horn and Associates, Inc.		
6. TELEPHONE NUMBER 954.535.5100	7. FAX NUMBER 561.863.8175	8. E-MAIL ADDRESS Stefano.Viola@kimley-horn.com

C. PROPOSED TEAM

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

	<i>(Check)</i>			9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	SUBCON-			
a.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	600 North Pine Island Road Suite 450 Plantation, FL 33324	Project Management, Principal, Civil Engineering, Utility Engineering, Surface Water Management, Roadway, Traffic Operations
b.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	189 South Orange Avenue Suite 1000 Orlando, FL 32801	Quality Assurance/Quality Control
c.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1412 Jackson Street Suite 2 Fort Myers, FL 33901	Surface Water Management
d.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	1920 Wekiva Way Suite 200 West Palm Beach, FL 33411	Roadway, Structural, Landscape Architecture, Irrigation, Treatment Plant Process Engineering Services
e.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	355 Alhambra Circle Suite 1400 Coral Gables, FL 33134	Roadway
f.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	445 24th Street Suite 200 Vero Beach, FL 32960-5169	Environmental Engineering
g.	<input checked="" type="checkbox"/>			Kimley-Horn and Associates, Inc. <input checked="" type="checkbox"/> CHECK IF BRANCH OFFICE	12740 Gran Bay Parkway West Suite 2350 Jacksonville, FL 32258	Hydro-Geological

D. ORGANIZATIONAL CHART OF PROPOSED TEAM *(Attached)*

C. PROPOSED TEAM

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

	(Check)			9. FIRM NAME <input type="checkbox"/> CHECK IF BRANCH OFFICE	10. ADDRESS	11. ROLE IN THIS CONTRACT
	PRIME	J-V	SUBCON-			
h.			X	Stoner and Associates, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	4341 SW 62nd Avenue Davie, FL 33314	Surveying
i.			X	Tierra South Florida, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2765 Vista Parkway Suite 9 West Palm Beach, FL 33411	Geotechnical Engineering
j.				Smith and Associates, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2161 Palm Beach Lakes Boulevard, Suite 312 West Palm Beach, FL 33409	Electrical Engineering
k.				 CHECK IF BRANCH OFFICE		
l.				 CHECK IF BRANCH OFFICE		
m.				 CHECK IF BRANCH OFFICE		
n.				 CHECK IF BRANCH OFFICE		
o.				 CHECK IF BRANCH OFFICE		
p.				 CHECK IF BRANCH OFFICE		
q.				 CHECK IF BRANCH OFFICE		



General Civil and Environmental

Civil Engineering

Stefano Viola, P.E.
Gary Ratay, P.E.
Carlos Florian, P.E.
Tiffany Stanton, P.E.
Josh Cockriel, E.I.

Utility Engineering

Gary Ratay, P.E.
Matt Tebow, P.E.
Marissa Maring, P.E.
Josh Cockriel, E.I.

Surface Water Management

Stefano Viola, P.E.
Amy Wicks, P.E.
Tiffany Stanton, P.E.
Kyle Hogue, E.I.

Roadway

John McWilliams, P.E.
Marwan Mufleh, P.E.
Leo Almonte, P.E.
Ali Hanes, P.E.

Traffic Operations

Stewart Robertson, P.E.
Adrian Dabkowski, P.E.
Cory Dorman, P.E.

Environmental Engineering

Lynn Keifer
Mike Keifer
Oliver Basse

Structural

Angelina Fairchild, P.E.
Arnoldo Artilles, P.E.
Chelsea Maraj, P.E.

Landscape Architecture

Jonathan Haigh, PLA, ASLA
Tricia Richter, PLA, ASLA
Stephen Feccia, PLA, ASLA
Jeffrey Holzer

Irrigation

Jonathan Haigh, PLA, ASLA
Tricia Richter, PLA, ASLA
Jeffrey Holzer

Treatment Plant Process Engineering Services

William Reese, P.E.
Mark Miller, P.E.
John Potts, P.E.
Matt Tebow, P.E.
Samantha Graybill, P.E.

Hydro-Geological

Jason Sheasley, P.G.
Leah Adams, CHMM

Surveying

Rick Crawford, P.E.
Stoner and Associates, Inc.

Geotechnical Engineering

Raj Krishnasamy, P.E.
Tierra South Florida, Inc. (MBE)

Electrical Engineering

Larry Smith, P.E.
Smith and Associates, Inc.

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 Project Manager, Civil Engineering, Surface Water Management	14. YEARS EXPERIENCE	
		a. TOTAL 12	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/74655	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	
a.	Stormwater Master Plan and Continuing Services Cutler Bay, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. As part of a continuing services contract, Kimley-Horn developed a stormwater master plan to address flood protection activities for its residents and to protect the environmental quality of its canals. Kimley-Horn also developed a stormwater management report to assist the Town in creating a stormwater utility, which generates a dedicated stream of revenue to implement capital improvements and maintain an operation and maintenance program associated with the stormwater system.		<input checked="" type="checkbox"/> Check if project performed with current firm
b.	Town of Medley Stormwater Master Plan Medley, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn was retained to prepare a Stormwater Master plan for the Town, which faces a number of challenges, including a high water table relative to the existing grade (which are generally very flat; numerous pockets of contamination throughout the Town caused by industrial tenants); Florida East Coast Railway, which bisects the Town and thus often makes conveyance of stormwater to the nearby C-6 Canal (the Miami River) cost prohibitive; and the lingering threat of sea level rise and climate change. As part of the Stormwater Master Plan, Kimley-Horn is helping to prioritize 12 problem areas for the Town; plan and model projects to improve the conditions; provide pollutant loading reduction information for use in grant applications; and considering the Southeast Florida Unified Sea Level Rise Study findings, a requirement to ensure the projects provide long-term flood protection and to ensure eligibility for financial assistance from Miami-Dade County in the future.		<input checked="" type="checkbox"/> Check if project performed with current firm
c.	Miami Lakes Downtown Phase I and II, and Lake Patricia Roadway/Drainage Improvement Projects Miami Lakes, FL	2014	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. Provided permitting and construction phase services; involved with preparation of construction documents and specifications. Kimley-Horn was involved with the design and permitting services to implement a large roadway and drainage improvement project located in Downtown Miami Lakes. The project area consisted of Bull Run Road from NW 67th Avenue south to Ludlum Road and Miami Lakeway North from NW 67th Avenue to Miami Lakes Drive. The drainage improvements consisted of approximately 3,000 linear feet of exfiltration trench, approximately 2,500 linear feet of HDPE piping, approximately 40 drainage structures and one outfall structure and headwall.		<input checked="" type="checkbox"/> Check if project performed with current firm
d.	Margate City Center Stormwater Master Permit Margate CRA	2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. The Margate CRA selected Kimley-Horn to prepare a conceptual stormwater master plan for their 43.7-acre downtown area. The project area included a complete stormwater system re-design to incorporate the proposed development, which will include garden style apartments, townhomes, mid-rise condominiums, civic uses, and commercial developments. Kimley-Horn was successful in obtaining a new conceptual permit through the Broward County Surface Water Management Section, as well as a new conceptual ERP permit through the South Florida Water Management District.		<input checked="" type="checkbox"/> Check if project performed with current firm
e.	Bicycle Lane Addition on NW 64th Avenue from Sunset Strip to Oakland Park Boulevard, Sunrise, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The City of Sunrise applied for a \$927,000 Transportation Alternatives Grant administered by the Florida Department of Transportation to construct bicycle lanes and street improvements on NW 64th Avenue from Sunset Strip to Oakland Park Boulevard. The City retained Kimley-Horn for design services for landscape, lighting, drainage, pedestrian and bicycle enhancements.		<input checked="" type="checkbox"/> Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Gary Ratay, P.E.	13. ROLE IN THIS CONTRACT Principal, Civil Engineering, Utility Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 22
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science/Mechanical Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Professional Engineer/0046682	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	
a.	North Miami Continuing Professional A&E Services North Miami, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the Kimley-Horn team that was selected to provide professional services on a variety of municipal projects for the City of North Miami. The contract includes engineering services for civil/environmental, planning and urban design, traffic engineering, transportation consulting, and water resources/water supply. Our services to-date include the design of forcemain transmission piping and an Advanced Metering Infrastructure (AMI) Program.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	10-inch to 16-inch Force Main Rehabilitation (NE 131st Street and NW 2nd Avenue) North Miami, FL	2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager. Kimley-Horn, provided professional engineering services associated with upgrading force main transmission piping along NE 131st Street from NE 12th Avenue to NE 8th Avenue and along NW 2nd Avenue between NW 135th Street and NW 131st Street.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Miami Lakeway North Resurfacing and Drainage Improvements, A Federally-Funded Design-Build Project, Miami Lakes, FL	2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager. Kimley-Horn assisted the Town in obtaining more than \$600,000 in stimulus funding to construct this roadway and drainage improvement project that includes a portion of Miami Lakeway North between Celebration Point and Miami Lakes Drive and NW 153rd Street from Miami Lakeway North to NW 60th Avenue. Prior to obtaining the stimulus funding, Kimley-Horn assisted the Town in becoming Local Agency Program (LAP) certified so that the Town would be eligible to obtain the stimulus funding. Our team developed a design criteria package—in compliance with Federal funding criteria—which resulted in securing the stimulus funding and award of the project to the design-build team. The project included drainage system improvements such as new stormwater inlets, a new outfall connection, exfiltration trench for water quantity and quality treatment, new sidewalk, and new pavement markings and signage. Kimley-Horn also provided construction phase services to expedite the project and to confirm that the project was built in compliance with the design criteria.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Lloyd Estates Streetscape and Drainage Improvements Oakland Park, FL	2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-charge for the design and construction of the Lloyd Estates Residential and Industrial Area Drainage Project. The project involved phased drainage and water distribution system improvements consisting of the construction of a stormwater collection system with water quality treatment measures and possible upgraded outfalls, as well as replacement of select existing water mains within the project area.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Stormwater Master Plan and Continuing Services Cutler Bay, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer. As part of a current continuing services contract, Kimley-Horn developed a stormwater master plan to address flood protection activities for its residents and to protect the environmental quality of its canals. Kimley-Horn also developed a stormwater management report to assist the Town in creating a stormwater utility, which generates a dedicated stream of revenue to implement capital improvements and maintain an operation and maintenance program associated with the stormwater system. Kimley-Horn developed the stormwater utility fee methodology and established the range of rates for the utility to implement improvements. Tasks included compiling data, developing a stormwater master plan, developing a stormwater management report, and assisting the Town in joining the National Flood Insurance Program (NFIP) so the community has future access to federally-funded flood insurance, and submitting applications and program approach for an anticipated Community Rating System rating of 6.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Wayne White, P.E.	13. ROLE IN THIS CONTRACT Quality Assurance/Quality Control	14. YEARS EXPERIENCE	
		a. TOTAL 24	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Orlando, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Civil Engineering/Civil and Environmental Engineering Associate of Arts/Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/53232	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	General Utility Services (includes Anna Maria Island), Manatee County, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer on the Kimley-Horn team serving Manatee County Utilities for continuing services. Current projects include the Southeast Water Reclamation Facility Headworks Rehabilitation, in which we are designing new mechanical bar screens, a grit system, and structural repairs to the deck and channels. This work also includes relocating the Motor Control Center to a new building along with new control panels and instrumentation that will connect to the existing Plant SCADA system. We are also providing engineering services for replacement of the mixed liquor pumps, piping, and controls for the aeration basins. This work includes cleaning of the oxidation ditches, structural evaluation, and recommendation of repairs.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Continuing Consulting Services (includes North Flagler Drive force main, North Ocean Blvd. seawall), Palm Beach, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn has served as a general engineering consultant to the Town of Palm Beach for a period of time dating back to the 1960s. Water resources services provided include: stormwater collection system planning and design, stormwater pumping station design, sanitary lift station design, sanitary collection/transmission system planning and design, and hydraulic analysis and modeling.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	General Professional Engineering Services (includes Rio Vista Utility Acquisition, SR 41 Water Main, Water and Wastewater System Mapping, and CDBG Water Main Extension), Dunnellon, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer on the Kimley-Horn team that is providing general civil engineering consulting services on a variety of municipal projects for the City. Specific projects include: Water and Wastewater Utility Master Plan and Rio Vista Utility Acquisition and WWTP Decommission.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Engineering and Related Services (includes Whispering Ridge and Southside Elevated Water Storage Tower), Lake Wales, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. In 2009, Kimley-Horn was selected for a general engineering services master consultant contract by the Town of Lake Wales. Kimley-Horn is providing civil engineering, planning, landscape architecture, parks and trails planning and design, and a variety of other consulting services. Our team has worked on and successfully completed multiple projects under this contract.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	On-Call Engineering Services Contract (includes utilities engineering services and equalization tank project) – 2015, Marion County, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn currently has an on-call engineering services contract with Marion County Utilities. Recent projects include: Stonecrest Water System Model/Master Plan; Silver Springs Shores 8-inch and 12-inch Reclaimed Water Main North Extension and Emerald Road AC Water Main Replacement; Marion Oaks Water System Model/Master Plan; the Sun County 12-inch and 16-inch Water Main Extension; and the Sun Country Water Treatment Plant Design and Permitting.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Carlos Florian, P.E.	13. ROLE IN THIS CONTRACT Civil Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 6	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/80500	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
a.	SW 67th Avenue Davie, FL	PROFESSIONAL SERVICES 2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The Town of Davie's SW 67th Avenue project was an extension of the Town's existing roadway from NW 41st Court south to Orange Drive. The expansion provided approximately 1,400 linear feet of a new two-lane roadway that included roadway swales and exfiltration trench for drainage. Along with the roadway and drainage improvements, the project included an 8' wide sidewalk addition to improve pedestrian and equestrian traffic through the Town. Once completed the project will provide additional access to the area schools and help alleviate the traffic on Davie Road extension.		<input checked="" type="checkbox"/> Check if project performed with current firm
b.	Margate City Center Stormwater Master Permit Margate CRA	PROFESSIONAL SERVICES 2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The Margate CRA selected Kimley-Horn to prepare a conceptual stormwater master plan for their 43.7-acre downtown area. The project area included a complete stormwater system re-design to incorporate the proposed development, which will include garden style apartments, townhomes, mid-rise condominiums, civic uses, and commercial developments. Kimley-Horn was successful in obtaining a new conceptual permit through the Broward County Surface Water Management Section, as well as a new conceptual ERP permit through the South Florida Water Management District.		<input checked="" type="checkbox"/> Check if project performed with current firm
c.	Westside Blueway Trail Phase II Miami Gardens, FL	PROFESSIONAL SERVICES 2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Kimley-Horn performed all the necessary planning and design services for the development of the Westside Blueway Trail inclusive of the site amenities and furnishings. The firm was also tasked with providing full construction documents and specifications as required for the bidding, construction observations, and administration of the project. Kimley-Horn's responsibilities included processing applications for construction permits and securing the necessary approvals through all applicable permitting agencies.		<input checked="" type="checkbox"/> Check if project performed with current firm
d.	OB Johnson Park Hallandale Beach, FL	PROFESSIONAL SERVICES 2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for master planning, landscape architecture, engineering design and permitting services, as well as construction observation and administration for this 6.4-acre park. The park included a 42,000 SF multigenerational facility that included a teen center, indoor basketball courts, after school and senior programming, exercise room, administrative offices, and other accessory uses for computer and dance classes, food distribution, and other programming for all ages. The exterior park amenities included a walking trail, playground, tennis courts, a field house, and a football/soccer field. Additionally, the park improvements included a centrally located surface parking lot, site infrastructure and landscaping.		<input checked="" type="checkbox"/> Check if project performed with current firm
e.	Palmetto Bay General Consulting Services Palmetto Bay, FL	PROFESSIONAL SERVICES Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn is working with the Village of Palmetto Bay as a general consultant to provide all types of engineering such as planning, general civil engineering, and transportation. Tasks completed to date include a stormwater master plan, and improvements to SW 164th Street, SW 148th Street, SW 8th Street, and SW 146th Street.		<input checked="" type="checkbox"/> Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Tiffany Stanton, P.E.	13. ROLE IN THIS CONTRACT Civil Engineering, Surface Water Management	14. YEARS EXPERIENCE	
		a. TOTAL 6	b. WITH CURRENT FIRM 1
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Engineer-in-Training/1100015671	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Bicycle Lane Addition on NW 64th Avenue from Sunset Strip to Oakland Park Boulevard, Sunrise, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst. The City of Sunrise applied for a \$927,000 Transportation Alternatives Grant administered by the Florida Department of Transportation to construct bicycle lanes and street improvements on NW 64th Avenue from Sunset Strip to Oakland Park Boulevard. The City retained Kimley-Horn for design services for landscape, lighting, drainage, pedestrian and bicycle enhancements. This includes developing schematic design, design development, permitting, and construction documents. Additionally, Kimley-Horn environmental scientists will review natural, social, and physical resource data in the area and complete a Type 1 and Programmatic Categorical Exclusion (CE) checklist.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Miramar Historic Downtown Revitalization, Miramar, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst. The Historic Downtown Revitalization is a streetscape project on Miramar Parkway between SW 68th Avenue to SW 69th Way within the City of Miramar. The project improvements include landscaping, sidewalks, street lighting, ADA improvements at the intersections, and a mid-block pedestrian crossing. Additionally, SW 69th Way had minor flooding issues which were addressed during this project.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Miramar Parkway Streetscape from SW 64th Avenue to SW 68th Avenue, Miramar, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst for this FDOT LAP funded project that involves roadway, landscape, irrigation, and lighting improvements on Miramar Parkway. Additional project improvements include bicycle lanes, drainage modifications, landscaping, lighting, hardscaping, driveway apron regrading, sidewalk replacement, ADA improvements at the intersections, and a mid-block pedestrian crossing/emergency signal modification.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	OB Johnson Park Hallandale Beach, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst for master planning, landscape architecture, engineering design, and permitting services, as well as construction observation and administration for this 6.4-acre park. The park included a 42,000 SF multigenerational facility that included a teen center, indoor basketball courts, after school and senior programming, exercise room, administrative offices, and other accessory uses for computer and dance classes, food distribution, and other programming for all ages. The exterior park amenities included a walking trail, playground, tennis courts, a field house, and a football/soccer field. Additionally, the park improvements included a centrally located surface parking lot, site infrastructure and landscaping.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Lakeshore Park Miramar, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst. Kimley-Horn was retained by the City of Miramar to provide professional services associated with developing contract documents for Lakeshore Park project. The redevelopment of this 9.38-acre park included the addition of the following park amenities: a picnic pavilion; a shade shelter; an open lawn play space; playground equipment; passive recreation features such as fitness equipment, sitting areas, and drinking fountain; a lighted parking area; landscaping and irrigation design; and fencing. These new improvements complement the pre-existing tennis, basketball, netball, and racquetball court facilities at the park. The scope included civil and landscaping construction documents, permitting, bidding assistance, and construction phase services.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Josh Cockriel, E.I.	13. ROLE IN THIS CONTRACT Civil Engineering, Utility Engineering	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) Bachelor of Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Engineering Intern/1100018170	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	
a.	Margate City Center Stormwater Master Permit Margate CRA	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. The Margate CRA selected Kimley-Horn to prepare a conceptual stormwater master plan for their 43.7-acre downtown area. The project area included a complete stormwater system re-design to incorporate the proposed development, which will include garden style apartments, townhomes, mid-rise condominiums, civic uses, and commercial developments. The project also included the preparation of a master drainage model (created using the ICPR software), an evaluation of the existing drainage system within this area, the creation of drainage basin delineations and maps, a complete hydraulic/hydrologic analysis of the area, and the proposed master conceptual drainage improvement plans. Kimley-Horn was successful in obtaining a new conceptual permit through the Broward County Surface Water Management Section, as well as a new conceptual ERP permit through the South Florida Water Management District.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Civic Center Park Expansion Miramar, FL	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for Civic Center Park previously known as the Police Benevolent Association Park a 1 acre parcel that was given to the City as part of a Broward County Land Stewardship Program "Park for People" grant to redevelop the site while implementing "green construction" as a neighborhood park. The site is located adjacent to the City Aquatic Park West in Miramar, Florida. As part of the grant program it required that the redesign include green components such as recyclable material, environmentally beneficial landscape practices utilizing native plants, environmentally sound and water saving fixtures, irrigation technologies and interpretation/public education signage. The park improvements included a walking path with exercise stations, a pavilion, playground with tables, landscaping, irrigation, solar powered bollard lighting, a lighted parking lot and surface parking improvements.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	OB Johnson Park Hallandale Beach, FL	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Performed existing conditions analysis, and provided design and permitting services for the redevelopment of OB Johnson Park in the City of Hallandale Beach. Performed site parking analysis and observations. Also performed construction cost estimate calculations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Tampa Streetcar Extension and Modernization Feasibility Study and Project Development		
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst for the evaluation of the potential extension and modernization of the existing Tampa Historic Streetcar. Specific duties included using GIS to analysis the feasibility of proposed route alignments under existing and future conditions, building an evaluation matrix to compare the proposed alignments using purpose and need criteria from the City as well as FTA criteria. The study evaluated modernization options for the existing vehicles and facilities, and vehicle technology alternatives to improve ridership, operations, cost effectiveness and overall quality of service. The feasibility study coordinated with other regional transit initiatives by clearly defining the Tampa Streetcar operating parameters and identifying how it may enable future transit connections to the downtown transit center, emerging adjacent neighborhoods and to the region. The study identified transit service and mobility improvements to support livability and economic development in downtown and along the corridor.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	City of Miramar Roadway Resurfacing Program – Pavement Management System Update	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project analyst. Kimley-Horn was retained by the City of Miramar to update the City's Roadway Resurfacing Program. The program consists of a network level evaluation of pavements, comprising of the development of pavement inventory, roadway network definition, pavement condition surveys of approximately 195 centerline miles of roadway pavement, development of a PAVER pavement management database, development of list of capital needs to allow budgeting for the City's roadway resurfacing program.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Matt Tebow, P.E.	13. ROLE IN THIS CONTRACT Utility Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 11	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Science/Civil Engineering Bachelor of Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/82414	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	BioWin Modeling of Existing Wastewater Treatment Process Stuart, FL	2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for the creation of hydraulic and biological process models of the 4.0-MGD wastewater treatment plant. Kimley-Horn conducted a detailed evaluation of the hydraulic and biological process performance. The evaluation included collection and analysis of plant operational data, as well as developing a biological process model using BioWin to evaluate the existing facilities. Kimley-Horn also provided process modeling summary and recommendations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Plantation Bay Wastewater Treatment Facility Process Design Flagler County, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn and McKim & Creed are providing process design for Class 1 reliability improvements and capacity expansion of the 0.475-MGD Plantation Bay Wastewater Treatment Facility (WWTF). The project includes: expansion to the existing biological treatment process, new tertiary filtration system, chlorine contact tank modifications, new reject storage tank, and headworks improvements. The project also includes construction of a new MCC building and associated electrical equipment. The WWTF process design will include the following enhancements: internal recycle pumps, piping, and flow meter; DO or ORP process control; separate positive displacement blower and controls for the digester; anoxic zone mixers; catwalk between the existing WWTF and the proposed WWTF; and second filtration unit and associated piping. Project services include data collection, construction plans and specifications preparation, bid administration, and SRF construction loan administration assistance. Kimley-Horn assisted the County with securing a \$5.7-million SRF loan to fund construction of the WWTF expansion project. Additionally, Kimley-Horn was able to secure another \$500,000 St. Johns River Water Management District REDI grant for this project.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Wastewater Treatment Plant Process Evaluations Wildwood, FL	2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Created hydraulic and biological process models of the 3.55 MGD wastewater treatment plant and conducted a detailed evaluation of the hydraulic and biological process performance. The evaluation included collection and analysis of plant operational data, as well as developing a biological process model using BioWin and a hydraulic model using Visual Hydraulics to evaluate the existing facilities. Provided process modeling summary and recommendations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Wastewater Treatment Facility Rehabilitation/Expansion (aka Sam P. Robinson Reclaimed Water Treatment Plant), Lake Wales, FL	2012	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn was responsible for all design, construction document preparations, permitting, SRF funding assistance, bid administration, and construction administration for the rehabilitation and expansion of an existing 1.9-MGD wastewater treatment facility. Rehabilitation items included new headworks fine screening system, new oxidation ditch rotors with smart biological nutrient reduction system, replacement of clarifier mechanisms, conversion of existing traveling bridge sand filter to disk filter system, rehabilitation of existing aerobic digester, addition of a new aerobic digester, rehabilitation of existing electrical system, and rehabilitation/enhancement of the SCADA system. Work included a permitting treatment capacity expansion to 2.19 MGD. The project construction was completed on time and under budget.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Wastewater Treatment Facility (WWTF) Phase 1B Rehabilitation Dade City, FL	2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The project involved providing professional consulting services for the rehabilitation and process modifications to the City's existing wastewater treatment facility (WWTF). Kimley-Horn's scope of services involved providing construction phase services and certifications, including: site inspections with plant operations staff to gain an understanding of the current plant configuration, and operational issues; review of construction plans and specifications; coordination with the FDEP SRF Department; water monitoring and reporting in compliance with the Davis-Bacon Act compliance monitoring requirements; visits to the site and construction observation; review of record drawings and final documentation; submission of FDEP permits.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Marissa Maring, P.E.	13. ROLE IN THIS CONTRACT Utility Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 5	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Professional Engineer/84325	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	
a.	Cutler Bay Safe Routes to School Design Services Cutler Bay, FL	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer. Kimley-Horn provided professional services for the design and preparation of construction documents for the Federally Funded Safe Routes to School (SRTS) project at Cutler Bay Middle School, formally known as Cutler Bay Academy of Advanced Studies. The scope included project management, preliminary design, environmental documentation, permitting assistance, final design services, LAP and post design, as well as construction contract documents including design plans, specifications, cost estimates, and production of the necessary environmental documents for the project.		
b.	Civic Center Park Expansion Miramar, FL	2017	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for Civic Center Park previously known as the Police Benevolent Association Park a 1 acre parcel that was given to the City as part of a Broward County Land Stewardship Program "Park for People" grant to redevelop the site while implementing "green construction" as a neighborhood park. The site is located adjacent to the City Aquatic Park West in Miramar, Florida. As part of the grant program it required that the redesign include green components such as recyclable material, environmentally beneficial landscape practices utilizing native plants, environmentally sound and water saving fixtures, irrigation technologies and interpretation/public education signage. The park improvements included a walking path with exercise stations, a pavilion, playground with tables, landscaping, irrigation, solar powered bollard lighting, a lighted parking lot and surface parking improvements.		
c.	Welleby Park Expansion Sunrise, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE The City of Sunrise retained Kimley-Horn for improvements to Welleby Park located at NW 44th Street and Hiatus Road within the City of Sunrise. Kimley-Horn will provide conceptual design for two options for the park redevelopment to be presented at a public presentation meeting. Our team will refine the concept design and prepare design plans, including paving and drainage plans, utility plans, and signing and marking plans.		
d.	OB Johnson Park Hallandale Beach, FL	2016	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for this 6.4-acre park project. The park included a 42,000 SF multigenerational facility that included a teen center, indoor basketball courts, after school and senior programming, exercise room, administrative offices, and other accessory uses for computer and dance classes, food distribution, and other programming for all ages. The exterior park amenities included a walking trail, playground, tennis courts, a field house, and a football/soccer field. Additionally, the park improvements included a centrally located surface parking lot, site infrastructure and landscaping.		
e.	Sheltair Northside Fixed Base Operator (FBO) at Fort Lauderdale Executive Airport (FXE), Fort Lauderdale, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for this civil engineering consultant contract to design, permit, bid, and administer construction phase services for its new FBO at FXE. The project consists of a combination of offices, hangars, and a fixed base operator (FBO) with associated drive aisles, parking, aprons, and site utilities located adjacent to primary Runway 9-27 at FXE. The facility is anticipated to be approximately 29,651 square feet of office and FBO building area, 11,300 square feet of workshops, 157,976 square feet of hangar area and 20.15 acres of associated site work.		

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Amy Wicks, P.E., LEED AP	13. ROLE IN THIS CONTRACT Surface Water Management	14. YEARS EXPERIENCE	
		a. TOTAL 13	b. WITH CURRENT FIRM 3
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Fort Myers, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Science/Environmental Engineering Bachelor of Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Professional Engineer/68339 FL/LEED AP	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	(1) Babcock Ranch Community Charlotte and Lee Counties, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the master planning, design and environmental resource permitting of the surface water management system the 26+/- square mile development of regional impact. The goal of the development is to include several sustainable features including enhancing water quality, abating regional drainage issues, and developing the site in a socially responsible manner as to preserve much of the natural habitat. The design of the surface water management system includes created wetlands, an additional 50% water quality treatment, several water storage basins, control structures to enhance the hydroperiods of existing wetlands, and the addition of a conveyance to alleviate existing flow of SR 31 adjacent to the project.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) Naples Central Avenue Improvements Naples, FL	2015	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer. As part of the Central Avenue improvements project, Kimley-Horn replaced aged and undersized AC piping on a 10-inch water main. Our team also helped direct a public involvement program with local stakeholders and agency staff to obtain consensus from the community for the approved design concept. Permit coordination was required with FDOT and Collier County for drainage, pavement, and signalization enhancements at the intersections of Central Avenue with US 41 and Goodlette-Frank Road.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) Owl Creek Substation Drainage Study and Remediation Charlotte County, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager and engineer of record for this project, Amy is responsible for the design and environmental resource permitting of a conveyance to alleviate existing flooding of SR 31 in Charlotte County, Florida. In a request proposed by Lee County, as a part of this drainage study, Lee County's North Fort Myers Master Plan was updated to include a more detailed approach to modeling to demonstrate regional improvements to both water quantity and water quality. The proposed project is anticipated to reduce localized flooding up to one-foot, and improve water quality within the basin by 40 percent.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) Hendry Creek West Branch Water Quality Improvements Fort Myers, FL	Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager. Recognized as one of the leading engineers in the local community for water quality enhancement design, Amy's team is designing one of the first tidal water quality created wetlands in Southwest Florida. This project will create a stormwater park that will not only provide education to the community about stormwater though interaction but is designed to treat water flowing two directions: from the Gulf and to the Gulf. The innovative design will be a showcase project for water quality improvement in Southwest Florida. Currently, Kimley-Horn is providing continuous flow monitoring and weekly water quality monitoring of the site to gain the necessary design information to meet grant requirements. Kimley-Horn is working with Lee County and FDEP to ensure that the proper supporting documentation is being gathered and reported to FDEP for payment of the 319 grant.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) D-4 and D-10 Stormwater Pump Station (SWPS) Construction Palm Beach, FL	2014	2016
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer. The Town of Palm Beach selected Kimley-Horn to design improvements to both the D-4 and D-10 Stormwater Pump Stations (SWPS). Kimley-Horn performed design, permitting, and construction phase services for the two projects. The Town of Palm Beach utilized the construction management at risk project delivery method where both stations were constructed simultaneously.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Kyle Hogue, EIT	13. ROLE IN THIS CONTRACT Surface Water Management	14. YEARS EXPERIENCE	
		a. TOTAL 2	b. WITH CURRENT FIRM <1
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master/Business Administration		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> KY/Engineer-in-Training/15389	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Miramar Parkway Streetscape from SW 64th Avenue to SW 68th Avenue, Miramar, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst for this FDOT LAP funded project that involves roadway, landscape, irrigation, and lighting improvements on Miramar Parkway. Additional project improvements include bicycle lanes, drainage modifications, landscaping, lighting, hardscaping, driveway apron regrading, sidewalk replacement, ADA improvements at the intersections, and a mid-block pedestrian crossing/emergency signal modification.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Village Transportation Master Plan Pinecrest, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst for the development of a Village wide transportation master plan. Project includes the identification, development, and conceptual design of improvements along corridors and intersections focusing on traffic operations, traffic calming, and multi-modal enhancements. Tasks include operational analysis, future traffic forecasting, improvement design, public outreach and cost estimating.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Lakeshore Park Miramar, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst. Kimley-Horn was retained by the City of Miramar to provide professional services associated with developing contract documents for Lakeshore Park project. The redevelopment of this 9.38-acre park included the addition of the following park amenities: a picnic pavilion; a shade shelter; an open lawn play space; playground equipment; passive recreation features such as fitness equipment, sitting areas, and drinking fountain; a lighted parking area; landscaping and irrigation design; and fencing. These new improvements complement the pre-existing tennis, basketball, netball, and racquetball court facilities at the park. The scope included civil and landscaping construction documents, permitting, bidding assistance, and construction phase services.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	OB Johnson Park Hallandale Beach, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst for master planning, landscape architecture, engineering design, and permitting services, as well as construction observation and administration for this 6.4-acre park. The park included a 42,000 SF multigenerational facility that included a teen center, indoor basketball courts, after school and senior programming, exercise room, administrative offices, and other accessory uses for computer and dance classes, food distribution, and other programming for all ages. The exterior park amenities included a walking trail, playground, tennis courts, a field house, and a football/soccer field. Additionally, the park improvements included a centrally located surface parking lot, site infrastructure and landscaping.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	SW 67th Avenue Design Davie, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst. The Town of Davie's SW 67th Avenue project was an extension of the Town's existing roadway from NW 41st Court south to Orange Drive. The expansion provided approximately 1,400 linear feet of a new 2-lane roadway that included roadway swales and exfiltration trench for drainage. Along with the roadway and drainage improvements, the project included an 8-foot-wide sidewalk addition to improve pedestrian and equestrian traffic through the Town. Once completed, the project will provide additional access to the area schools and help alleviate the traffic on Davie Road extension.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME John McWilliams, P.E.	13. ROLE IN THIS CONTRACT Roadway	14. YEARS EXPERIENCE	
		a. TOTAL 20	b. WITH CURRENT FIRM 18
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/62541	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	
a.	Districtwide Modal Development Consultant FDOT District Four	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer who provided traffic signal design services and traffic operational analyses for several task work orders of this contract including the Bus Queue Jumper demonstration project. Kimley-Horn has served as a Districtwide Modal Development Consultant to Florida Department of Transportation (FDOT) District Four since 2006. Kimley-Horn's responsibilities include travel demand modeling (multimodal), transportation systems management, congestion management, intermodal facilities, park-and-ride lot planning, multimodal alternatives analysis, transit planning, and bicycle and pedestrian planning.		<input checked="" type="checkbox"/> Check if project performed with current firm
b.	General On-Call Traffic Engineering Services Fort Lauderdale, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings.		<input checked="" type="checkbox"/> Check if project performed with current firm
c.	NE 36th Street and Biscayne Boulevard/SR A1A Intersection Roadway Improvements Miami, FL	2015	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. Kimley-Horn prepared a traffic study and determined intersection improvements at NE 36th Street and Biscayne Boulevard/SR A1A. This analysis included traffic data collection, design traffic forecasts, intersection operational analysis, and the development of long-term improvements for the study intersection. The operational analysis examined existing and future traffic conditions during the weekday peak hours. Significant coordination was held with FDOT, City of Miami Beach, and Miami Dade County Public Works and Waste Management Department's Signal and Signs Division.		<input checked="" type="checkbox"/> Check if project performed with current firm
d.	Districtwide Traffic Operations 3R Safety Reviews FDOT District Four	2014	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for a contract that involves a holistic approach to traffic enhancements in concert with planned roadway construction projects to improve the safety of the District's roadways. The Department looked at both infrastructure countermeasures, in addition to public marketing/education campaigns. Kimley-Horn was responsible for establishing the nature of the safety issue, deciding whether it can be corrected through an education/marketing campaign or whether it needs an engineering solution. We will then develop an implementation plan to address any deficiency.		<input checked="" type="checkbox"/> Check if project performed with current firm
e.	NE 185th Street at NE 28th Court Traffic Signal Warrant Analysis and Signal Design, Aventura, FL	2014	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn served as design engineer for the City of Aventura for the design of a new traffic signal installation at the intersection. Through early design analysis, Kimley-Horn identified the need for traffic signal equipment easements needed to provide the proper clearance from existing electrical transmission lines along the south side of the intersection. Tasks included traffic signal warrant analyses, design, utility coordination, and construction phase services.		<input checked="" type="checkbox"/> Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Marwan Mufleh, P.E.	13. ROLE IN THIS CONTRACT Roadway	14. YEARS EXPERIENCE a. TOTAL: 30 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 Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Professional Engineer/45329	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
a. (1) Continuing Engineering Services Coconut Creek, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Kimley-Horn has been serving the City of Coconut Creek on various projects for more than 10 years. In 2008, we were selected for an on-call continuing engineering services contract. Projects under this professional services contract completed to date include: <i>Sample Road Force Main Valve</i> . Served as project manager for the Kimley-Horn team that evaluated the force main system north of Sample Road. The force main along Lyons Road had only one valve between Sample Road and Hillsboro Boulevard, which limited the City's ability in the event of an emergency to divert wastewater flows west through any of their four existing interconnects to their force main along SR 7 (US 441). The City needed greater operating flexibility within the force main system through the identification of the best locations to install isolation valves. Kimley-Horn also made repair and/or replacement and prioritization recommendations for inoperable isolation valves to provide the greatest outcome for the current system's operation.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. (1) General Engineering Consulting Services Delray Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for on-call continuing services to the Cities of Delray Beach and Hollywood. Through responsive service, high quality, and our specialized expertise in a number of disciplines, we have been reselected for this contract multiple times and have been serving Delray Beach for several years. The contract allows us to provide a variety of services including updates to their master plans including traffic and water supply components of their comprehensive plans as well as design of CIP projects, utility design, drainage design, transportation and traffic studies, streetscape design, park design, parking analysis, roadway lane reduction studies and design, signal design, and FDOT LAP project design. Through our relationships with FDOT and the County, we have been the go-to firm for the Cities of Delray Beach and Hollywood to tackle complex projects, especially those requiring coordination with FDOT or intense public involvement.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. (1) SR A1A Complete Streets Design Hollywood, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for 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.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. (1) Wiles Road Design from Rock Island Road to US 441 (SR 7) Coral Springs, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the Kimley-Horn team selected by the Broward County Engineering Division to prepare complete contract plans for the reconstruction and widening of Wiles Road as a six-lane divided urban arterial from Rock Island Road to US 441 (SR 7). Broward County and FDOT are sharing in the cost of improvements which include drainage, lighting, landscaping, irrigation, bicycle lanes, signalization, utility coordination, and detailed traffic control plans.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. (1) Boynton Beach Boulevard Design from East of I-95 to US-1 Boynton Beach, FL	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager 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.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Leonte Almonte, P.E.	13. ROLE IN THIS CONTRACT Roadway	14. YEARS EXPERIENCE a. TOTAL: 15 b. WITH CURRENT FIRM: 12	
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Coral Gables, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Science/Transportation Engineering Bachelor of Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/70822	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
a.	Mowry Drive Roadway Improvements Homestead, FL	PROFESSIONAL SERVICES 2012	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for the new construction and widening of Mowry Drive (SW 320th Street) from SW 157th Avenue to SW 152nd Avenue. The existing roadway consisted of a one-lane paved road and was proposed to be converted to a four-lane divided urban section with bike lanes on both sides. The project included design and preparation of roadway, drainage, signing and marking, lighting, water main extension, landscaping and irrigation plans. As part of the project, environmental and drainage permits were obtained from SFWMD, RER and USACE. Served as construction supervisor during construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	NW 117th Avenue Improvements Doral, FL	PROFESSIONAL SERVICES 2015	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer and construction inspector for the Kimley-Horn team that provided engineering services for this roadway project under the General Engineering and Architectural Services contract with the City of Doral. Responsibilities included project management, drainage and roadway design, preparation of construction documents, and quality control review.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Reconstruction of Krome Avenue from South of SW 296 Street to South of SW 232 Street, FDOT District Six	PROFESSIONAL SERVICES Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Deputy project manager for roadway, signalization, lighting, structures and landscape design. Also served as engineer of record for signing and pavement markings plans. This project is part of the Krome Avenue South Corridor and has several environmentally sensitive areas. This segment of Krome Avenue handles part of the main freight activity in south and west Miami-Dade County, with a daily truck percentage of 15%. The proposed work for this project includes reconstructing and widening Krome Avenue from a two-lane roadway to a four-lane roadway divided by a grassed median; replacing the C-103 Canal/Mowry Bridge; installing a drainage system; installing lighting; installing guardrail in the median; repaving and restriping the roadway; and modifying access to entrances to enhance safety along the corridor.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Flood Mitigation Area South Medley, FL	PROFESSIONAL SERVICES Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for roadway and drainage improvements for over 4,000 linear feet of roadway within the Flood Mitigation Area in the Town of Medley. The Town seeks to alleviate frequent flooding within the basin known as the Flood Mitigation Area as well as upgrade the existing roadway, which has deteriorated in part due to the absence of adequate stormwater management facilities. As one of the largest public infrastructure undertakings in the Town's history, this project is expected to alleviate flooding in the area and increase roadway capacity in the area. The combination of improvements in conjunction with ongoing private land development in the area is revitalizing the industrial Town of Medley.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	SR 997 (Krome Avenue) Drainage Design from SW 88th Street (Kendall Drive) to SW 8th Street, FDOT District Six	PROFESSIONAL SERVICES 2010	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer on the Kimley-Horn team that provided drainage design as a subconsultant to another firm for the total reconstruction of SR 997/Krome Avenue/SW 177th Avenue from just south of Kendall Drive to north of Tamiami trail. Kimley-Horn was responsible for designing a drainage and stormwater management system complying with appropriate regulatory agencies requirements and FDOT's Drainage Manual. The project also involved the preparation of a bridge hydraulic report and bridge hydraulic recommendation sheet. We were also responsible for coordinating environmental permits.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Ali Hanes, P.E.	13. ROLE IN THIS CONTRACT Roadway	14. YEARS EXPERIENCE	
		a. TOTAL 10	b. WITH CURRENT FIRM 10
15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION (DEGREE AND SPECIALIZATION) Master of Engineering/Civil Engineering Bachelor of Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Professional Engineer/77731	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	
a.	(1) North Miami Bicycle Park-and-Ride Plan City of North Miami	PROFESSIONAL SERVICES 2010	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for the Kimley-Horn team that prepared a bicycle park-and-ride plan for the City of North Miami. The project included recommendations for expanding bicycle parking opportunities and developing multimodal connections with public transportation. Researched best practices in bicycle parking from around the country and prepared a comprehensive bicycle parking inventory within the City that included all bicycle racks and all observed bicycle parking activity at bicycle racks and locations without bicycle racks.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) General On-Call Traffic Engineering Services Fort Lauderdale, FL	PROFESSIONAL SERVICES Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer. Kimley-Horn is providing general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Duties to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) Las Olas Boulevard Corridor Improvement Project Fort Lauderdale, FL	PROFESSIONAL SERVICES Ongoing	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Providing traffic analysis. Kimley-Horn is providing preliminary design, evaluation, and due diligence services for the multi-use project for the City of Fort Lauderdale Community Redevelopment Agency. The project consists of the redevelopment of several pieces of City property from existing surface parking lots to a new multi-story parking garage, active park and plaza areas, and general open space to enhance the pedestrian and beachgoer experience in the Fort Lauderdale beach area. Las Olas Boulevard is being improved to provide a "Complete Streets" design in order to better connect the shops, restaurants, and other businesses with the new Oceanside Plaza on the south side of Las Olas Boulevard.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) South Miami Intermodal Transportation Plan (ITP) South Miami, FL	PROFESSIONAL SERVICES 2015	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer. Kimley-Horn is preparing the South Miami Intermodal Transportation Plan (SMITP). The City of South Miami desires to enhance the existing transportation system and mobility choices available to residents, workers, and visitors to the City. An integral component of this effort is to establish and implement the SMITP, which identifies an interconnected network of mobility and safety improvements based on smart growth and complete streets principles. The goal of the SMITP is to identify and prioritize pedestrian and bicycle projects throughout the City, as well as to enhance access to public transportation.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) Broward MPO, Complete Streets Guidelines Broward County	PROFESSIONAL SERVICES 2012	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Task manager for the Kimley-Horn team that prepared the Broward Complete Streets Guidelines for a partnership including the Broward Regional Health Planning Council (BRHPC) and the Broward Metropolitan Planning Organization (MPO). Duties included developing technical content for individual chapters of the manual, ensuring that stakeholder comments were addressed, and preparing the development of the final deliverables. Kimley-Horn was tasked with developing guidelines that were customized for local Broward jurisdictions and reflected local conditions, Florida State Statutes, and Florida design criteria. The Guidelines were made possible through a Centers for Disease Control (CDC) and Prevention grant, the Transforming Our Community's Health (TOUCH) initiative, administered by BRHPC. Particular themes that were incorporated into the Guidelines include public health, smart growth, transportation equity, sustainability, placemaking, safety, and age-in-place.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Stewart Robertson, P.E.	13. ROLE IN THIS CONTRACT Traffic Operations	14. YEARS EXPERIENCE a. TOTAL: 17 b. WITH CURRENT FIRM: 17	
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Science/Civil Engineering Bachelor of Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/63939	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
a. (1) North Miami Bicycle Park-and-Ride Plan City of North Miami, FL	PROFESSIONAL SERVICES 2010	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager for an effort that included recommendations for expanding bicycle parking opportunities and developing multimodal connections with public transportation. As part of the plan, we researched best practices in bicycle parking from around the country. We prepared a comprehensive bicycle parking inventory within the City that included all bicycle racks and all observed bicycle parking activity at bicycle racks and locations without bicycle racks. Using the inventory, we prepared a demand analysis to recommend locations to install new bicycle parking structures. In addition, we recommended specific modifications to the City's bicycle parking ordinance, which identified the types of bicycle parking structures and the amount of bicycle parking based on land use type and intensity. We also prepared an update to the City's future bikeway network plan as part of this initiative.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. (1) Miami Lakes Greenways and Trails Plan Miami Lakes, FL	PROFESSIONAL SERVICES 2014	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Served as project manager for the Miami Lakes Greenways and Trails Plan, which was conducted through a grant from the Miami-Dade MPO. We developed recommendations for providing a Town-wide network of greenway trail facilities and pedestrian safety improvements. The Plan focused on key elements of non-motorized transportation including pedestrian pathways, bicycle trails, shared-use paths, recreational greenways, and connections to mass transit, thereby optimizing walking and bicycling as healthy, clean transportation options in Miami Lakes. The Plan included a mix of facility types making practical use of existing opportunities within the Town.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. (1) Bicycle and Pedestrian (Bike/Ped) Mobility Plan Miami Gardens, FL	PROFESSIONAL SERVICES 2013	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Served as project manager for a bicycle and pedestrian mobility plan for the City of Miami Gardens. The project included recommendations for short- and long-term mobility improvements based on the literature review, transportation mobility analysis, identification of goals and objects, and input from the Steering Committee. We analyzed existing transportation mobility conditions and community features in Miami Gardens through the use of geographic information systems (GIS) and prepared a series of maps that illustrate the background conditions for improving the City's bicycle and pedestrian mobility.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. (1) Overtown and Wynwood Bicycle and Pedestrian Mobility Plan Miami, FL	PROFESSIONAL SERVICES 2014	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Kimley-Horn completed the Overtown and Wynwood Bicycle and Pedestrian Mobility Plan for the City of Miami in 2014, which established the vision for non-motorized transportation and enhanced access to public transit within these vibrant neighborhoods and recommended a series of projects with implementation steps for achieving the vision.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. (1) South Miami Intermodal Transportation Plan South Miami, FL	PROFESSIONAL SERVICES 2014	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer on the Kimley-Horn team that prepared the South Miami Intermodal Transportation Plan (SMITP). Developed Complete Streets project recommendations for pedestrian facilities, crosswalks, bicycle lanes, neighborhood greenways, intersection design, and sustainability. Developed an implementation plan that respects the limits of affordability and provides a strategy that the City could potentially follow to maximize the user benefit while keeping costs within reason of available funding sources.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Adrian Dabkowski, P.E., PTOE	13. ROLE IN THIS CONTRACT Traffic Operations	14. YEARS EXPERIENCE	
		a. TOTAL 15	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Civil Engineering/Transportation Engineering Master of Business Administration/Marketing Bachelor of Science/Civil Engineering Technology		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/78828 LA/Professional Engineer/33206 US/Pro Traffic Ops Engineer/2309	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	
a.	SW 9th Street Connector Miami, FL	2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for the preparation of a traffic analysis to provide a roadway connection on SW 9th Street between SW 1st Avenue and SW 1st Court underneath the Metrorail structure. This analysis included traffic data collection, field observations, design traffic forecasts, intersection operational analysis, and the development of short- and long-term needs for the study area. The operational analysis examined existing and future traffic conditions during the weekday and weekend peak hours.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Las Olas Boulevard Traffic Calming and Safety Improvements Fort Lauderdale, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Lead traffic engineer responsible for the one-way analyses of SE 15th Avenue, SE 12th Avenue, and SE 13th Avenue; and lane reduction/road diet analysis of Las Olas Boulevard. Our services include development of 100% plans including roadway plans, profiles, drainage design, signing and pavement markings, ADA compliance, and lighting for short- and mid-term improvements recommended in the Las Olas Boulevard Safety Study.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	SR 992/Coral Reef Drive Corridor Study FDOT District Six	2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager for the development and evaluation of improvement concepts and the performance of a detailed planning level operational analysis for SR 992/Coral Reef Drive corridor within District Six. The study's purpose was to identify constrained intersections and segments along the corridor and develop a series of proposed improvements to address current and future traffic demands on the corridor. Two alternative improvements were proposed for the corridor. Alternative 1 consisted of intersection improvements at constrained intersections with no additional right-of-way required. Alternative 2 proposed to widen the SR 992 corridor from the existing 4-lane section to a 6-lane section to address vehicular traffic needs.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Downtown Miami Transportation Network Analysis Miami, FL	2013	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager for the preparation of a comprehensive study of the access, circulation, level of service, design, and function of the primary roadways within downtown Miami to develop recommendations that are consistent with the City's mobility goals and objectives. As part of the project, intersection turning movement traffic data was gathered from previously prepared studies. Additionally, new intersection turning movement data was collected at 50 study intersections specifically for this project. The turning movement counts captured pedestrians, bicyclists, and heavy vehicles (trucks) for both the A.M. and P.M. peak periods.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Miami-Dade TPO GPC, Impact of PortMiami Tunnel on Downtown Traffic Congestion, Miami, FL	2014	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. Miami-Dade TPO retained Kimley-Horn to evaluate the multimodal congestion of vehicles, service and deliveries, freight, and transit associated with the opening of the PortMiami Tunnel. Though truck traffic is expected to be reduced with the opening of the Tunnel, traffic to and from the Port is expected to grow to pre-tunnel volumes by 2035. This project evaluated all the projects and changing conditions that currently impact, and will continue to impact, levels of congestion for residents, commuters, and the movement of freight and goods within Downtown Miami.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Cory Dorman, P.E.	13. ROLE IN THIS CONTRACT Traffic Operations	14. YEARS EXPERIENCE	
		a. TOTAL 4	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Plantation, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science/Civil Engineering Bachelor of Arts/Economics		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/85462 FirstAid CPR AED/	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	(1) General On-Call Traffic Engineering Services Fort Lauderdale, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst for general traffic engineering and transportation planning services as part of an on-call contract with the City. Kimley-Horn serves as an extension of the City of Fort Lauderdale staff reviewing traffic impact studies and parking analyses. Projects to date have included peer review of traffic impact and parking studies, site plan review, and representation at public hearings. Additional projects have included development of a corridor study to support lane reductions along SR A1A and development of a Greenways Plan to complement multimodal transportation options within the corridor.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) Bicycle and Pedestrian Safety Analysis FDOT District Four	2010	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst for a bicycle and pedestrian safety analysis performed under our Districtwide Modal Development Consultant Contact. Responsible for collecting bicycle/pedestrian crash data and creating illustrations, such as graphs and tables, to help identify crash patterns and trends. Drafted a report identifying crash frequencies and patterns to help propose measures to reduce bicycle/pedestrian injuries and fatalities.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) Districtwide Traffic Operations 3R Safety Reviews FDOT District Four	2014	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst for a contract that involves a holistic approach to traffic enhancements in concert with planned roadway construction projects to improve safety of the District's roadways. This contract requires review of ongoing 3R projects, identification of safety-related issues, examination of infrastructure countermeasures and/or potential public marketing/education campaigns, and development of an implementation plan to address the identified deficiency. Tasks assigned include: safety studies, 3R safety reviews, road safety audits, an education/marketing campaign to address pedestrian crashes on a major arterial and a needs assessment for a centralized database of traffic volume counts. Other duties include review of fatal crashes, field crash reviews, conflict analysis, safe curve speed studies, spot speed studies, gap studies, parking and pedestrian studies, sight distance studies, signal warrant analyses, intersection and arterial studies, data collection and lighting evaluations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) Miami-Dade MPO GPC 2014: WO 28, Impact of PortMiami Tunnel on Downtown Traffic Congestion, Miami, FL	2018	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst. Miami-Dade MPO retained Kimley-Horn to evaluate the multimodal congestion of vehicles, service and deliveries, freight, and transit associated with the opening of the PortMiami Tunnel. Though truck traffic is expected to be reduced with the opening of the Tunnel, traffic to and from the Port is expected to grow to pre-tunnel volumes by 2035. This project evaluated all the projects and changing conditions that currently impact, and will continue to impact, levels of congestion for residents, commuters, and the movement of freight and goods within Downtown Miami.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	(1) SR 992/SW 152 St/Coral Reef Drive From SR 821/HEFT to SR 5/US 1/S Dixie Highway Corridor Study, FDOT District Six	2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst for this project that entailed bicycle and pedestrian facility collection and analysis. Responsible for taking inventory and reviewing the existing pedestrian and bicycle facilities, such as sidewalks and bicycle lanes, along a 2.5-mile corridor and recommending improvements.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Lynn Kiefer	13. ROLE IN THIS CONTRACT Environmental Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 28	b. WITH CURRENT FIRM 26

15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Vero Beach, FL
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16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Science/Coastal Zone Management/Oceanography Bachelor of Science/Marine Biology	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>
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18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>
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19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	
a.	Tamarind Avenue Streetscape West Palm Beach, FL	2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Environmental manager responsible for the data collection and analysis and the preparation of the Type I Categorical Exclusion and support memorandum for review and approval by FDOT. Also coordinated with cultural resources sub-consultant to complete the cultural resources assessment survey. 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.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Districtwide PD&E Services Support FDOT District Four	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager for the Districtwide PD&E support. This includes providing in-house support, review of Type I and Programmatic Categorical Exclusions, developing expanded schedule hammocks for Prima Vera template, listed species survey and coordination, wetland delineation, Section 4(f) documentation, reevaluations, review of miscellaneous minor design projects, GIS analysis, and other miscellaneous services requested by the Department.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	SR 7/US 441 PD&E Study (Sample Road-Glades Road) FDOT District Four	2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Environmental scientist on the Kimley-Horn team that performed a PD&E study for 6.4-mile segment of SR 7 from Sample Road in Broward County to SR 7 in Palm Beach County. The PD&E study evaluated a wide range of alternatives including roadway capacity improvements, multimodal and premium transit alternatives, and bicycle and pedestrian accommodations. Improvements considered included roadway widening, managed lane concepts, High Occupancy Vehicle (HOV) lanes and dedicated premium transit lanes, intersection and operational improvements, and multimodal improvements such as pedestrian ways, bicycle lanes, greenways, and transit stations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	PD&E Study for Flagler Memorial Bridge FDOT District Four	2005	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Environmental task manager responsible for preparation of the Endangered Species Biological Assessment, Contamination Screening Evaluation, Noise Study and Air Quality Evaluation. Responsible for coordinating subconsultant resources, all environmental document quality reviews, and preparation of the Type 2 Categorical Exclusion. Also was responsible for extensive coordination associated with the Section 4(f) Determination of Applicability, Programmatic Section 4(f) for the historic bridge replacement and the case study for the Section 106 process. Also responsible for preparing the permit applications under the ETDM process (one of the first for FDOT District Four).	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Turnpike Mainline Widening from Lake Worth to Jupiter, PD&E Study and Design, Florida's Turnpike Enterprise	2008	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Senior environmental task manager for 23-mile PD&E study. Kimley-Horn prepared all of the engineering and environmental reports necessary to evaluate impacts for the proposed widening of a 23-mile section of the Turnpike in Palm Beach County. This project included a public information meeting and a public hearing. Kimley-Horn also developed alternative improvement options to add express toll lanes to Okeechobee Boulevard and PGA Boulevard interchanges. Also recommended, was an	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mike Kiefer	13. ROLE IN THIS CONTRACT Environmental Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 35	b. WITH CURRENT FIRM 31
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Vero Beach, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science/Oceanographic Technology		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Fisher Island Ferry Terminal Miami, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Environmental permitting services. Kimley-Horn was retained by Fisher Island Community Association for the proposed development of a parking garage and improvements to the existing ferry terminal vehicle loading/unloading area. Kimley-Horn developed various alternatives for the ferry terminal vehicle loading area aimed at facilitating the egress of the vehicle from the loading area and their access to MacArthur Causeway. As part of the design process, the Florida Department of Transportation and Kimley-Horn worked closely to evaluate each option working towards a full construction set of plans inclusive of driveway modification plans, drainage plans, and a traffic signal modification plan.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Flamingo South Beach (aka Grand Flamingo) Miami Beach, FL	2008	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Kimley-Horn was hired to create a new identity for the conversion of three condominium towers on South Beach through the redesign of the common spaces. This project was a combination of working with existing conditions while infusing the site with new and fresh design concepts and characteristics that set it apart from other condos on Miami Beach. Kimley-Horn was involved with the entire design process from concept to permitting and construction administration. This project was highly specialized and extremely fast paced. Our team not only served as the landscape architect, but also provided civil engineering, structural engineering, and traffic studies, as well as environmental studies and engineering for the conversion.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Miami Beach Convention Center Seawall Miami Beach, FL		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Provided coastal and environmental planning services. The Miami Beach Convention Center is bordered to the north by the Collins Canal. The City of Miami Beach is proposing improvements to the convention center which will include the canal. The canal is currently stabilized by an existing seawall whose cap is less than 2 feet above mean high water level and tidal waters periodically overtop the wall. The seawall is also in various stages of failure, with approximately 200 feet of the wall having completely failed. The City retained the services of Kimley-Horn to perform a preliminary assessment of the canal's seawall. These services consisted of an alternatives analysis for rehabilitating the wall, as well as a general approach to providing stormwater management to the area surrounding the convention center. The alternatives also took into consideration the City's desire to save as many of the existing trees as practicable which lay between the canal and convention center.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Miami Lakeway North Resurfacing and Drainage Improvements, A Federally-Funded Design-Build Project, Miami Lakes, FL	2010	2012
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Environmental scientist. Kimley-Horn assisted the Town in obtaining more than \$600,000 in stimulus funding to construct this roadway and drainage improvement project that includes a portion of Miami Lakeway North between Celebration Point and Miami Lakes Drive and NW 153rd Street from Miami Lakeway North to NW 60th Avenue. Prior to obtaining the stimulus funding, Kimley-Horn assisted the Town in becoming Local Agency Program (LAP) certified so that the Town would be eligible to obtain the stimulus funding. Our team developed a design criteria package—in compliance with Federal funding criteria—which resulted in securing the stimulus funding and award of the project to the design-build team. The project included drainage system improvements such as new stormwater inlets, a new outfall connection, exfiltration trench for water quantity and quality treatment, new sidewalk, and new pavement markings and signage. Kimley-Horn also provided construction phase services to expedite the project and to confirm that the project was built in compliance with the design criteria.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Pedestrian Bridge Design and Roadway Improvements (NW 175th Street and NW 42nd Avenue), Miami Gardens, FL	2012	2013
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Environmental scientist for the Kimley-Horn team selected by the City of Miami Gardens for the design of a new pedestrian bridge. The purpose of this project was to provide pedestrian access along the north side of NW 17th Street and NW 173rd Drive across a Miami-Dade County canal between NW 42nd Avenue and NW 42nd Court. The current bridge is two lanes with a raised pedestrian sidewalk along the north side. Services our team provided included structural engineering services, including bridge evaluation, rehabilitation, and design.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Oliver Basse	13. ROLE IN THIS CONTRACT Environmental Engineering	14. YEARS EXPERIENCE	
		a. TOTAL 6	b. WITH CURRENT FIRM 6
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Vero Beach, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science/Geography/		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	15th Street Streetscape West Palm Beach, FL	2015	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Environmental analyst. Kimley-Horn is currently developing plans for streetscape improvements for 15th Street in West Palm Beach. This streetscape features a full complement of Complete Street elements, such as dedicated bike lanes, on street parking, improved accessibility, street furnishings, and new landscaping. The bike lanes will be emphasized with a green performance asphalt coating. The street also features new bulb-out islands to help better define and organize parking as well as act as percolating bioswales that will take in stormwater from the existing gutter.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Miami River-Miami Intermodal Center Capacity Improvement (MR-MICCI), Miami, FL	2015	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Environmental analyst responsible for the data collection and analysis of the natural and social resources affected by the proposed double tracking of the South Florida Rail Corridor from just north of the Tri-Rail Hialeah Market Station to the Tri-Rail Miami Airport Station, which in the future will be accommodated within the Miami Intermodal Center's (MIC's) Miami Central Station (MCS). Responsible for preparation of the Endangered Species Biological Assessment, the Environmental Assessment and public involvement.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	West Clematis Streetscape West Palm Beach, FL	2013	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Environmental analyst responsible for the data collection and analysis and the preparation of the Type I Categorical Exclusion and support memorandum for review and approval by FDOT. Kimley-Horn provided streetscaping services for this LAP project. It included the addition of a landscaped median, shade trees, and on street parking for West Clematis Street. The one-block section between Tamarind Avenue and Sapodilla Avenue included traffic calming features, irrigation, and new plantings.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Space Coast Trail PD&E Study FDOT District Five	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Environmental analyst. Kimley-Horn was retained by FDOT District Five to conduct a PD&E study for three segments of Space Coast Trail. Our team is evaluating the following alternatives: shared-use trails, regional trail connections, and buffered bike lanes for crossing the Haulover Canal. The preliminary assessment involves data collection and conceptual design alternatives incorporating Complete Streets into the selected areas. Environmental services include conducting habitat mapping, Florida scrub-jay surveys, gopher tortoise surveys, and writing and submittal of NEPA documentation (Natural Resource Evaluation and Contamination Screening Evaluation Report). The use of public meetings helped gauge the community's input regarding the development of the project.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Harbor Branch Preserve Wetland Restoration St. Lucie County, FL		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Environmental analyst providing additional water quality/wildlife monitoring services for this project. The wetlands were impounded and needed to be reconnected to the Indian River Lagoon (IRL) via culverts installed through the impoundment dike. The reconnection of the wetlands via culverts installed in the dike, combined with artificial flooding during the low-water, summer season, allows constant or intermittent flooding of the wetland floor which reduces mosquito habitat availability for the salt marsh mosquito. The project resulted in mosquito control and wetland restoration. Kimley-Horn performed a resource survey, including SAV, prepared the ERP application, and coordinated with FDEP and USACE during permitting. This project is one of several restoration projects related to impoundments and Spoil Islands in the IRL that Kimley-Horn has completed under the terms of our continuing services contract with St. Lucie County Mosquito Control.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Angelina Fairchild, P.E., LEED AP	13. ROLE IN THIS CONTRACT Structural	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 31
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Science/Civil Engineering Bachelor of Science/Architectural Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/43958 Z/LEED AP/10262926 Excel CXLT Tribometrist/1106408 NSC/FirstAid CPR AED/	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	North Ocean Boulevard Seawall Replacement Town of Palm Beach, FL	2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineer to evaluate the existing condition of the seawall for the Town of Palm Beach along North Ocean Boulevard. Due to revised coastal loads, the age of seawall, and its interaction with an existing beach access tunnel, the decision was made to replace the existing seawall by driving new steel sheetpiles in front of the existing concrete wall. Permits from FDEP and USACE were required. Kimley-Horn developed the construction drawings for the seawall replacement and overall roadway corridor improvements. We also assisting with Town with bidding, and are currently providing construction observation services. The project upgraded the corridor along the beach including approximately 1,600 linear feet of seawall replacement, drainage, and pavement.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Miami Beach Convention Center Seawall/Collins Canal Miami Beach, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineer. The Miami Beach Convention Center is bordered to the north by the Collins Canal. The City of Miami Beach is proposing improvements to the convention center which will include the canal. The canal is currently stabilized by an existing seawall whose cap is less than 2 feet above mean high water level and tidal waters periodically overtop the wall. The seawall is also in various stages of failure, with approximately 200 feet of the wall having completely failed. The City retained the services of Kimley-Horn to perform a preliminary assessment of the canal's seawall. These services consisted of an alternatives analysis for rehabilitating the wall, as well as a general approach to providing stormwater management to the area surrounding the convention center. The alternatives also took into consideration the City's desire to save as many of the existing trees as practicable which lay between the canal and convention center.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	PortMiami Command and Control Center Design and Integration Miami, FL	2010	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineer for Kimley-Horn team. This project involved several separate phases to provide the renovations to an existing terminal to support the command and control center functions at Port Miami. Kimley-Horn's early planning level tasks included meetings with stakeholders and Port staff to identify control center requirements that were then summarized in a Concept of Operations (CONOPS) document. Following the CONOPS, the design of the interior upgrades to support the control center and supporting offices included the discovery of infrastructure, security, communications, command and control equipment inventory, reviews and guidance in existing plan sets, and cost estimates.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	The Bristol Seawall Design, Intracoastal Bulkhead, and Construction Phase Services, West Palm Beach, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineer. The design of this project consists of a post-and-panel cantilevered concrete sheet pile wall to replace a similar tie-backed system. The total length of the wall is approximately 750 linear feet, with a maximum exposed height of eight feet. Design challenges include connection to adjacent seawalls, the presence of an existing outfall that must be maintained, scour considerations, and permitting by both SFWMD and USACE. The site is being developed as a 22-story condominium complex.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Indian River Plantation 12-inch Force Main Construction Martin County	2013	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn was retained to construct a new subaqueous 12-inch force main across the Indian River Intracoastal Waterway between Hutchinson Island and Sewall's Point connection at Ocean Boulevard and Sewall's Point road in Martin County. The scope of services for this project consisted of reviewing the existing sewer system data, preparing topographic survey, design, preparation of drawings and specifications, decommissioning the wastewater treatment plant, and regulatory agency permitting and bidding assistance for the diversion of wastewater from the existing Indian River Plantation wastewater treatment plant to the Martin County Utilities consolidated sewer system.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Arnoldo Artilles, P.E., LEED AP	13. ROLE IN THIS CONTRACT Structural	14. YEARS EXPERIENCE a. TOTAL: 12 b. WITH CURRENT FIRM: 12	
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Science/Civil Engineering Bachelor of Science/Architectural Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/70645 NSC/FirstAid CPR AED/	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
a. (1) TITLE AND LOCATION <i>(City and State)</i> Pedestrian Bridge Design and Roadway Improvements (NW 175th Street and NW 42nd Avenue), Miami Gardens, FL	PROFESSIONAL SERVICES 2012	CONSTRUCTION <i>(If Applicable)</i> 2013
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer on the Kimley-Horn team selected by the City for the design and construction of a new pedestrian bridge. The purpose of this project was to provide pedestrian access along the north side of NW 175th Street and NW 173rd Drive—across a Miami-Dade County canal—between NW 42nd Avenue and NW 42nd Court. The current bridge is two lanes with a raised pedestrian sidewalk along the north side. Services our team provided included intersection improvements, signing/pavement markings, sidewalk and ADA improvements, signal modifications, and structural engineering, including bridge evaluation, rehabilitation, design, permitting, and coordination with FDOT to comply with Local Agency Program (LAP) funding.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. (1) TITLE AND LOCATION <i>(City and State)</i> Boynton Beach Gateway Enhancements and Welcome Signage Boynton Beach, FL	PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineer. Provided structural engineering services to assist with the signage design and construction of two "Welcome to Boynton Beach" signs. One sign is located at the north city limits along Federal Highway (just west of Ocean Inlet Drive) and another sign at the south city limits in the median of Federal Highway (just north of Gulfstream Blvd). Additional services included landscape architecture, signage design, and construction plans preparation and observation services. These beautification and general improvements are part of Boynton Beach CRA's overall plan to improve the City's aesthetic and provide enhanced gateways into the community. The signs were installed in January 2016.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. (1) TITLE AND LOCATION <i>(City and State)</i> General Engineering and Related Services Davenport, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for the Kimley-Horn team that was selected in 2010 to provide consulting services to the City of Davenport, including general planning, engineering, and construction administration. Our team has worked with the City on projects that include preparing opinions of probable cost and exhibits for Wilson Park to help the City successfully obtain Community Development Block Grant (CDBG) funding for the project. Our team has also worked with the City to evaluate the structural integrity of the City's old water tower. In 2011, the Kimley-Horn team began providing engineering services for improvements to Wilson Park; this project is being funded by a FY 2011 CDBG for neighborhood revitalization.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. (1) TITLE AND LOCATION <i>(City and State)</i> Dixie Highway Flyover Design-Build FDOT District Four	PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If Applicable)</i> 2012
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural engineer. Project consists of 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. Lead bridge designer for the retaining walls, 3-span bridge over Hillsboro Canal, and substructure plans for the main bridge consisting of eight spans of curved steel box girders. Project is a design/build with only seven months to completely design project and release to construction.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. (1) TITLE AND LOCATION <i>(City and State)</i> SW 42nd Street Flyover (SR 200 to SW 27th Avenue) Ocala, FL	PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If Applicable)</i> 2012
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural analyst for this east-west roadway corridor improvement project through the south side of Ocala. Under this project, SW 42nd Street was reconstructed as a four-lane urban collector roadway between SR 200 and SW 27th Avenue (1.60 miles) with a new flyover bridge over I-75, approximately 0.5 miles south of the SR 200 interchange.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Chelsea Marajh, P.E.	13. ROLE IN THIS CONTRACT Structural	14. YEARS EXPERIENCE	
		a. TOTAL 5	b. WITH CURRENT FIRM 5
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science/Civil Engineering/		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/84300	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Fisher Island Ferry Terminal Miami, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural analyst. Kimley-Horn was retained by Fisher Island Community Association for the proposed development of a parking garage and improvements to the existing ferry terminal vehicle loading/unloading area. Kimley-Horn developed various alternatives for the ferry terminal vehicle loading area aimed at facilitating the egress of the vehicle from the loading area and their access to MacArthur Causeway. As part of the design process, the Florida Department of Transportation and Kimley-Horn worked closely to evaluate each option working towards a full construction set of plans inclusive of driveway modification plans, drainage plans, and a traffic signal modification plan. The selected option involved realignment of the egress road, which also triggered a modification to an existing seawall and required permitting. The development of the parking garage was on an adjacent parcel. The development of the site involved the design of access roads to the parking for ingress and egress, site drainage and water/sewer services for the garage which was programmed to have small office space for rental purposes. The design of the access drives was closely coordinated with a second existing ferry to allow the connection of the access drive to the ferry loading area.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	The Bristol Seawall Design, Intracoastal Bulkhead, and Construction Phase Services, West Palm Beach, FL		2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural analyst for the replacement of 750 linear feet of seawall along the intercostal of West Palm Beach. The site is being developed as a 22-story condominium complex. Providing construction phase services for the installation of the new seawall.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Atlantic Boulevard Bridge Decorative Sails and Lighting Delray Beach, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural analyst 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).	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	SW 67th Avenue Design Davie, FL	2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural analyst for an extension of the Town's existing roadway from NW 41st Court south to Orange Drive. The expansion provided approximately 1,400 linear feet of a new 2-lane roadway that included roadway swales and exfiltration trench for drainage. Along with the roadway and drainage improvements, the project included an 8-foot-wide sidewalk addition to improve pedestrian and equestrian traffic through the Town. Once completed the project will provide additional access to the area schools and help alleviate the traffic on Davie Road extension.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	North Ocean Boulevard Seawall Replacement Palm Beach, FL		
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Structural analyst for the design of the replacement seawall for the Town of Palm Beach along North Ocean Boulevard. Responsible for review and interpretation of Coastal Loading Reports, Geotechnical Reports, and existing record drawings. Created construction drawings based on the structural design and reviewed shop drawings from the contractor. When complete, the project will upgrade the corridor along the beach including approximately 1600 linear feet of seawall replacement, drainage, and pavement.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jonathan Haigh, PLA, ASLA	13. ROLE IN THIS CONTRACT Landscape Architecture, Irrigation	14. YEARS EXPERIENCE	
		a. TOTAL 22	b. WITH CURRENT FIRM 13
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Landscape Architecture/Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Prof Landscape Architect/6666795	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	
a.	OB Johnson Park Hallandale Beach, FL	PROFESSIONAL SERVICES 2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect for this 6.4-acre park. The park included a 42,000-square-foot multigenerational facility involving a teen center, indoor basketball courts, after school and senior programming, exercise room, administrative offices, and other accessory uses for computer and dance classes, food distribution, and other programming for all ages. The exterior park amenities include a walking trail, playground, tennis courts, a field house, and a football/soccer field. Additionally, the park improvements also include a centrally located surface parking lot, site infrastructure and landscaping.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Regatta Park Miami, FL	PROFESSIONAL SERVICES 2015	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect for the Kimley-Horn team that provided landscape architecture services for Regatta Park, a new 15-acre waterfront passive park that will transform the underutilized waterfront into a more cohesive and vibrant public space connecting the general public to the waterfront. The main features of the park include the Expo Lawn, Regatta Lawn, Tropical Gardens, Promenade, Multi-use Path Connector, Tree Alee, and Children's Play Area. Kimley-Horn was tasked with the landscape architectural and civil engineering design of the park from concept through construction administration.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Welleby Park Expansion Sunrise, FL	PROFESSIONAL SERVICES Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager for the redevelopment of Welleby Park. The City of Sunrise retained Kimley-Horn for improvements to Welleby Park located at NW 44th Street and Hiatus Road within the City of Sunrise. Kimley-Horn will provide conceptual design for two options for the park redevelopment to be presented at a public presentation meeting. Our team will refine the concept design and prepare design plans, including paving and drainage plans, utility plans, and signing and marking plans.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Cutler Bay Parks Master Plan Cutler Bay, FL	PROFESSIONAL SERVICES 2009	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. Kimley-Horn provided master planning services for the Town of Cutler Bay to assess the condition and provide improvement recommendations for eight Town parks. The team held public meetings with citizens, Town staff, and public officials for input. The master plan included a physical inventory and site assessment of the existing parks and park system and made proposed recommendations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Hollywood US 1 Corridor Study Hollywood, FL	PROFESSIONAL SERVICES Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager of the Kimley-Horn team selected to design a new cross section for a portion of US 1 that would allow for wider medians, improved sidewalk plantings, and extended medians to control access and improve safety through the corridor. In order to accomplish the City's goals for the corridor, Kimley-Horn worked with FDOT to designate this section of the road under their Transportation Design for Livable Communities (TDLC) program. The TDLC designation allows for a more advantageous horizontal clearance that will allow for larger trees to be planted closer to the curbs and paves the way for allowing the design speed of the corridor to be lowered to match the designated speed, which will allow for a typical section to be approved with narrower drive lanes. Kimley-Horn also presented traffic and crash data analysis to determine where medians could be extended throughout the corridor, allowing for more landscape space in medians and creating less crossing turning movements through the corridor for safety. Renderings of proposed development scenarios were worked through with City staff for use in upcoming public presentations.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Tricia Richter, PLA, ASLA	13. ROLE IN THIS CONTRACT Landscape Architecture, Irrigation	14. YEARS EXPERIENCE a. TOTAL: 6 b. WITH CURRENT FIRM: 6	
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Landscape Architecture/Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Prof Landscape Architect/LA6667244	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
a. (1) Welleby Park Expansion Sunrise, FL	PROFESSIONAL SERVICES Ongoing	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect. The City of Sunrise retained Kimley-Horn for improvements to Welleby Park located at NW 44th Street and Hiatus Road within the City of Sunrise. Kimley-Horn will provide conceptual design for two options for the park redevelopment to be presented at a public presentation meeting. Our team will refine the concept design and prepare design plans, including paving and drainage plans, utility plans, and signing and marking plans.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. (1) Vizcaya Park Miramar, FL	PROFESSIONAL SERVICES 2016	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect. This 20-acre park in Miramar provides both active and passive recreational opportunities. The first phases of the park included a soccer/multiuse field, two full-size basketball courts, and a 7,600-square-foot community center. The park's passive features include open picnic areas, a playground, and a jogging/fitness trail along the perimeter of the project site. Phase 3 of the project included the additions of a splash pad, pavilions, a second soccer field, park signage, and overflow parking; Phase 3 was completed in 2016. Kimley-Horn provided master planning, landscape architecture, engineering design, permitting, and construction observation/administration services.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. (1) Regatta Park Miami, FL	PROFESSIONAL SERVICES 2015	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect for the Kimley-Horn team that provided landscape architecture services for Regatta Park, a new 15-acre waterfront passive park that will transform the underutilized waterfront into a more cohesive and vibrant public space connecting the general public to the waterfront. The main features of the park include the Expo Lawn, Regatta Lawn, Tropical Gardens, Promenade, Multi-use Path Connector, Tree Alee, and Children's Play Area. Kimley-Horn was tasked with the landscape architectural and civil engineering design of the park from concept through construction administration.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. (1) OB Johnson Park Hallandale Beach, FL	PROFESSIONAL SERVICES 2016	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect for this 6.4-acre park. The park included a 42,000-square-foot multigenerational facility involving a teen center, indoor basketball courts, after school and senior programming, exercise room, administrative offices, and other accessory uses for computer and dance classes, food distribution, and other programming for all ages. The exterior park amenities include a walking trail, playground, tennis courts, a field house, and a football/soccer field. Additionally, the park improvements also include a centrally located surface parking lot, site infrastructure and landscaping.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. (1) Bicycle Lane Addition on NW 64th Avenue from Sunset Strip to Oakland Park Boulevard Sunrise, FL	PROFESSIONAL SERVICES Ongoing	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect. The City of Sunrise applied for a \$927,000 Transportation Alternatives Grant administered by the Florida Department of Transportation to construct bicycle lanes and street improvements on NW 64th Avenue from Sunset Strip to Oakland Park Boulevard. The City retained Kimley-Horn for design services for landscape, lighting, drainage, pedestrian and bicycle enhancements. This includes developing schematic design, design development, permitting, and construction documents. Additionally, Kimley-Horn environmental scientists will review natural, social, and physical resource data in the area and complete a Type 1 and Programmatic Categorical Exclusion (CE) checklist.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Steve Feccia, PLA	13. ROLE IN THIS CONTRACT Landscape Architecture	14. YEARS EXPERIENCE	
		a. TOTAL 6	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL

16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor/Environmental Horticulture Master of Landscape Architecture/Landscape Architecture	17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Prof Landscape Architect/LA6667289
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18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>
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19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	
a. (1) Regatta Park Miami, FL (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect for the Kimley-Horn team that provided landscape architecture services for Regatta Park, a new 15-acre waterfront passive park that will transform the underutilized waterfront into a more cohesive and vibrant public space connecting the general public to the waterfront. The main features of the park include the Expo Lawn, Regatta Lawn, Tropical Gardens, Promenade, Multi-use Path Connector, Tree Alee, and Children's Play Area. Kimley-Horn was tasked with the landscape architectural and civil engineering design of the park from concept through construction administration.	2015	<input checked="" type="checkbox"/> Check if project performed with current firm
b. (1) Bicycle Lane Addition on NW 64th Avenue from Sunset Strip to Oakland Park Boulevard Sunrise, FL (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect. The City of Sunrise applied for a \$927,000 Transportation Alternatives Grant administered by the Florida Department of Transportation to construct bicycle lanes and street improvements on NW 64th Avenue from Sunset Strip to Oakland Park Boulevard. The City retained Kimley-Horn for design services for landscape, lighting, drainage, pedestrian and bicycle enhancements. This includes developing schematic design, design development, permitting, and construction documents. Additionally, Kimley-Horn environmental scientists will review natural, social, and physical resource data in the area and complete a Type 1 and Programmatic Categorical Exclusion (CE) checklist.	Ongoing	<input checked="" type="checkbox"/> Check if project performed with current firm
c. (1) OB Johnson Park Hallandale Beach, FL (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect for this 6.4-acre park. The park included a 42,000-square-foot multigenerational facility involving a teen center, indoor basketball courts, after school and senior programming, exercise room, administrative offices, and other accessory uses for computer and dance classes, food distribution, and other programming for all ages. The exterior park amenities include a walking trail, playground, tennis courts, a field house, and a football/soccer field. Additionally, the park improvements also include a centrally located surface parking lot, site infrastructure and landscaping.	2016	<input checked="" type="checkbox"/> Check if project performed with current firm
d. (1) Welleby Park Expansion Sunrise, FL (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect. The City of Sunrise retained Kimley-Horn for improvements to Welleby Park located at NW 44th Street and Hiatus Road within the City of Sunrise. Kimley-Horn will provide conceptual design for two options for the park redevelopment to be presented at a public presentation meeting. Our team will refine the concept design and prepare design plans, including paving and drainage plans, utility plans, and signing and marking plans.	Ongoing	<input checked="" type="checkbox"/> Check if project performed with current firm
e. (1) Doral Legacy Park (NW 114th Avenue Park) Doral, FL (3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect on the Kimley-Horn team that prepared the conceptual plan and construction plans of an 18-acre park located on the corner of NW 82nd Street and NW 114th Avenue. The concept for the park consists of two adjacent sites with both active and passive recreational amenities. Park amenities include the following recreational components: community center building, baseball fields, tennis courts, basketball courts, sand volleyball, soccer fields, playground, multi-use field, walkways, boardwalk, and wetlands.	2016	<input checked="" type="checkbox"/> Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jeff Holzer	13. ROLE IN THIS CONTRACT Landscape Architecture, Irrigation	14. YEARS EXPERIENCE	
		a. TOTAL 2	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor/Landscape Architecture		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i>	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	Las Olas Boulevard Corridor Improvements Fort Lauderdale, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape analyst. Kimley-Horn is providing preliminary design, evaluation, and due diligence services for the multi-use project for the City of Fort Lauderdale Community Redevelopment Agency. The project consists of the redevelopment of several pieces of City property from existing surface parking lots to a new multi-story parking garage, active park and plaza areas, and general open space to enhance the pedestrian and beachgoer experience in the Fort Lauderdale beach area. Las Olas Boulevard is being improved to provide a "Complete Streets" design to better connect the shops, restaurants, and other businesses with the new Oceanside Plaza on the south side of Las Olas Boulevard.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Dania Pointe Dania Beach, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape analyst. Upon completion, the \$800-million, 102-acre Dania Pointe mixed-use project is expected to contain more than one million square feet of retail and restaurant space as well as Class A offices, 300 hotel rooms, luxury apartments, and public event space. Kimley-Horn is providing a wide variety of consulting services for this project, including extensive civil engineering services; environmental services and remediation, including brownfield development; traffic modeling and simulation; landscape and hardscape architecture; and construction phase services. Phase I openings are expected to begin in late 2017 and continue into 2018. Phase II openings are anticipated for 2018 through 2019, with future phases into 2025.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Sheltair Northside Fixed Base Operator (FBO) at Fort Lauderdale Executive Airport (FXE), Fort Lauderdale, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape analyst for this civil engineering consultant contract to design, permit, bid, and administer construction phase services for its new FBO at FXE. The project consists of a combination of offices, hangars, and a fixed base operator (FBO) with associated drive aisles, parking, aprons, and site utilities located adjacent to primary Runway 9-27 at FXE. The facility is anticipated to be approximately 29,651 square feet of office and FBO building area, 11,300 square feet of workshops, 157,976 square feet of hangar area and 20.15 acres of associated site work.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Bicycle Lane Addition on NW 64th Avenue from Sunset Strip to Oakland Park Boulevard, Sunrise, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape analyst. The City of Sunrise applied for a \$927,000 Transportation Alternatives Grant administered by the Florida Department of Transportation to construct bicycle lanes and street improvements on NW 64th Avenue from Sunset Strip to Oakland Park Boulevard. The City retained Kimley-Horn for design services for landscape, lighting, drainage, pedestrian and bicycle enhancements. This includes developing schematic design, design development, permitting, and construction documents. Additionally, Kimley-Horn environmental scientists will review natural, social, and physical resource data in the area and complete a Type 1 and Programmatic Categorical Exclusion (CE) checklist.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Welleby Park Expansion Sunrise, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Landscape architect. The City of Sunrise retained Kimley-Horn for improvements to Welleby Park located at NW 44th Street and Hiatus Road within the City of Sunrise. Kimley-Horn will provide conceptual design for two options for the park redevelopment to be presented at a public presentation meeting. Our team will refine the concept design and prepare design plans, including paving and drainage plans, utility plans, and signing and marking plans.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
William Reese, P.E.	Treatment Plant Process Engineering Services	a. TOTAL 45	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Science/Hydraulics and Hydrology Bachelor of Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/30882 OH/Professional Engineer/41861 WY/Professional Engineer/11871	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>		(2) YEAR COMPLETED	
a.	North Miami Continuing Professional A&E Services North Miami, FL	PROFESSIONAL SERVICES Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for the Kimley-Horn team that was selected in 2012 to provide professional services on a variety of municipal projects for the City of North Miami. The contract includes engineering services for civil/environmental, planning and urban design, traffic engineering, transportation consulting, and water resources/water supply. Our services to-date include the design of forcemain transmission piping and an Advanced Metering Infrastructure (AIM) Program.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	North Miami Beach Engineering Services Related to Project Management and Engineering Services	PROFESSIONAL SERVICES Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. Kimley-Horn is providing project management and engineering services, including monitoring schedules and budgets, for the projects under this contract. Projects include: Lime Feed Assessment Study; Clarifier Optimization Study; Miami-Dade Interconnect Study; Water Treatment Plant TVSS Analysis; Master Pump Station #4 Force Main Design; and Bell Gardens Force Main Design. Kimley-Horn is providing input and assistance relative to prioritization and sequencing of projects. Our team will develop standardized protocols for monitoring schedules and budgets and general progress status. The goal is to develop a program for current projects which will improve the ultimate product received by the City.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Delray Beach 10-Year Water Treatment Master Plan City of Delray Beach, FL	PROFESSIONAL SERVICES 2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn was engaged by the City of Delray Beach to develop a 10-year water treatment master plan. We developed a 20-year linear population projection model using assembled data to meet the needs of the plan update and identify projects for the City and its service area during this growth period. Kimley-Horn prepared the water treatment master plan to recommend facilities, treatment process, treatment capacities, facility locations, planning level budget estimates, and construction timing.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Wellington Water Treatment Plant (WTP) Development and Rehabilitation, Wellington, FL	PROFESSIONAL SERVICES Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. This project involves the improvements to the Village of Wellington's water treatment plant. Kimley-Horn assumed the role from another consultant to complete improvements, including adding high-service pumps; rehabilitating the old HS building; relocating or replacing existing electrical equipment; updating the plant-wide SCADA system; replacing trench piping supports; adding a membrane train; re-membrane of four existing trains; reconfiguring cleaning headers; providing new bulk and day fuel tanks; updating the sodium hypochlorite system; adding a new fluoride feed system; expanding and upgrading the control room and operator facilities; and other services as required. For each task, we are providing design, permitting, and bidding services and construction services.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Palm Beach County Water Treatment Plant #2 (WTP #2) Evaluation of Existing Treatment Facilities	PROFESSIONAL SERVICES 2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. This project involves the future conversion of existing dual-media gravity filters recently completed for Palm Beach County's Water Plant #2 (WTP #2) lime softening plant to calcite contact beds to be used for re-stabilizing nanofiltration permeate which is low in hardness and alkalinity. The approach allows a significant cost savings in providing a method of stabilizing the permeate water without constructing new facilities.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Mark Miller, P.E.	13. ROLE IN THIS CONTRACT Treatment Plant Process Engineering Services	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 30
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Master of Engineering/Civil Engineering Bachelor of Science/Ocean Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/045320	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	
a.	Seacoast Utility Authority Corrosion Inhibitor Evaluation Palm Beach County, FL	2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. The Seacoast Utility Authority's desire was to optimize the post-treatment system of their new 29.5-MGD nanofiltration and low pressure reverse osmosis membrane treatment facility. Conversion from the older lime softening treatment technology to membrane treatment produces better water quality with lower disinfection byproducts, but also creates water with aggressive and corrosive tendencies. A general survey and desktop evaluation of corrosion control products and their effectiveness was performed to determine the most appropriate type and intended corrosion inhibitor dosage. Since the treatment type can be adjusted to accomplish different finish water quality, such as alkalinity and hardness, selection of a corrosion inhibitor which could compensate for different finish water quality was important.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Raw Water Transfer and Treatability Study – Martin Downs Raw Water Supply to Tropical Farms Water Treatment Plant (WTP) Martin County, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager conducting treatability of utilizing surficial aquifer supply (SAS) water from Martin County's Martin Downs (MD) surficial wellfield with the Tropical Farms (TF) SAS as a supplemental increase in capacity to the Tropical Farms WTP. Conducted raw water compatibility review corridor study for new 12-inch and/or 16-inch raw water main from MD to TF service area; evaluated pump station sizing and locations to transfer raw water from four SAS wells (MD 2-5); and prepared opinions of probable costs to construct and operate the system.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Wastewater Treatment Plant Permit Renewal DeSoto County, FL	2012	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Kimley-Horn prepared and submitted documents and an application to renew DeSoto County's 0.75-MGD Regional wastewater treatment facility FDEP operating permit. The application and supporting documents were submitted to FDEP, which received accolades for the thoroughness of the submittal, and no requests for additional information.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	Southeast Wastewater Treatment Facility (WWTF) Internal Recycle Pump Replacement and Headworks Rehabilitation Manatee County, FL	2013	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. The Southeast WWTF is a 12.6-MGD public access reuse facility. Kimley-Horn is providing engineering services for internal recycle pump replacement, including the addition of new flow meters, replacement of internal piping, removal of valves internal to the aeration basin, and replacement with knife gate valves outside the walls. Our team is also providing headworks rehabilitation at the Southeast WWTF, which involves the replacement of aging mechanical bar screens, rehabilitation of the grit removal system, and structural rehabilitation of the channels and headworks structure in general. Kimley-Horn evaluated different types of mechanical bar screens and grit removal systems.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	Indian River Plantation 12-inch Force Main Martin County, FL	2012	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project manager. Kimley-Horn was retained to provide professional engineering services for the development of a new subaqueous 12-inch force main across the Indian River Intracoastal Waterway between Hutchinson Island and Sewall's Point connection at Ocean Boulevard and Sewall's Point road in Martin County.	<input checked="" type="checkbox"/> Check if project performed with current firm	

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

12. NAME John Potts, P.E.	13. ROLE IN THIS CONTRACT Treatment Plant Process Engineering Services	14. YEARS EXPERIENCE	
		a. TOTAL 50	b. WITH CURRENT FIRM 36

15. FIRM NAME AND LOCATION (City and State) Kimley-Horn and Associates, Inc., West Palm Beach, FL
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16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science/Mechanical Engineering	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) FL/Professional Engineer/22881 LA/Professional Engineer/18625
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION (City and State) Palm Beach County Water Utility- Water Treatment Plant No. 3 Membrane Replacement and Train Modifications, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager for the project that included pilot testing replacement membranes, recommending replacement membranes, and developing modifications to the existing reverse osmosis (RO) train, support facilities, and configurations. The study found that there would be substantial reduction in operating costs if the membranes were replaced and the RO train array/configuration is changed to produce more drinking water. The study also found that the water plant support components could produce the additional water with very little cost in capital improvements.	PROFESSIONAL SERVICES 2017	<input checked="" type="checkbox"/> Check if project performed with current firm

b.	(1) TITLE AND LOCATION (City and State) Palm Beach County Water Utilities Department (PBCWUD) Water Treatment Plant #11 (WTP #11) Operational Improvements	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Principal-in-charge. Kimley-Horn helped to restore plant capacity and greatly improve operations at the 10-MGD Lake Region Reverse Osmosis (RO) Water Treatment Plant (WTP). The facility had struggled with a rapid decline in raw water quality. Kimley-Horn was instrumental in helping restore plant capacity through enhancements to the WTP and operational improvements. Services includes the design of energy recovery improvements to the RO system and several operational changes to optimize system recovery. Enhancements to the SCADA system were also implemented, which allowed the automatic download of operating data to their normalization program, greatly reducing staff time needed to manage operating data. With these improvements, Kimley-Horn was able to eliminate the nearly 30% reduction in capacity the plant had experienced.	PROFESSIONAL SERVICES 2014	<input checked="" type="checkbox"/> Check if project performed with current firm

c.	(1) TITLE AND LOCATION (City and State) Juno Beach Water Distribution System Improvements Jupiter, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project engineer for the design and permitting of new water distribution mains, installation of water main isolation valves, installation of new fire hydrants, and relocation and installation of replacement water services to 103 existing homes in Juno Beach. This project addressed localized fire protection, aging infrastructure, backyard asbestos cement mains, inoperative valves, additional isolation valves and hydrants in the areas between SR A1A, US 1, Donald Ross Road and Celestial Way. This project helped improve levels of service and reduce the frequency of line breaks and interruptions in service and improved and enhanced fire protection in the community.	PROFESSIONAL SERVICES Ongoing	<input checked="" type="checkbox"/> Check if project performed with current firm

d.	(1) TITLE AND LOCATION (City and State) Indian River County Water Distribution System Modeling and Master Planning Study	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE QA/QC reviewer. The Kimley-Horn team updated the Indian River County Utilities water system hydraulic model to reflect current Geographic Information System (GIS) data and better represent their current water distribution system configuration. The previous 25-MGD capacity water system model is in an older version of WaterCAD format, but was outdated and did not reflect current system configuration. In order to integrate the GIS data into a water system hydraulic model, GIS shapefiles were imported into WaterGEMS to provide a basis for water system hydraulic modeling and planning. With Kimley-Horn's extensive water modeling experience, our team has provided an updated water system model using two water supply sources, along with three remote elevated storage tanks.	PROFESSIONAL SERVICES 2015	<input checked="" type="checkbox"/> Check if project performed with current firm

e.	(1) TITLE AND LOCATION (City and State) Jupiter Nanofiltration Water Treatment Plant (WTP) Standard Operating Procedures, Jupiter, FL	(2) YEAR COMPLETED	
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project manager. The Town of Jupiter began operation of a new, 14.5-MGD nanofiltration plant in 2011. Prior to bringing the plant online, the Town engaged Kimley-Horn to prepare a Standard Operating Procedure Manual to assist their operating staff in learning about the new plant. This manual covered the equipment and the operating logic for the new WTP and provided the operators a go-to manual for not only routine occurrences, but also for the unexpected. Kimley-Horn conducted training sessions with the operating staff on multiple occasions so that shift operators would be included.	PROFESSIONAL SERVICES 2011	<input checked="" type="checkbox"/> Check if project performed with current firm

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Samantha Graybill, P.E.	13. ROLE IN THIS CONTRACT Treatment Plant Process Engineering Services	14. YEARS EXPERIENCE	
		a. TOTAL 7	b. WITH CURRENT FIRM 2
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., West Palm Beach, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science/Civil Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Engineer/81326	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	
a.	Juno Beach Water Distribution System Improvements Town of Jupiter, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer for the design and permitting of new water distribution mains, installation of water main isolation valves, installation of new fire hydrants, and relocation and installation of replacement water services to 103 existing homes in Juno Beach. This project addressed localized fire protection, aging infrastructure, backyard asbestos cement mains, inoperative valves, additional isolation valves and hydrants in the areas between SR A1A, US 1, Donald Ross Road and Celestial Way. This project helped improve levels of service and reduce the frequency of line breaks and interruptions in service and improved and enhanced fire protection in the community.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	Jupiter Surficial Wellfield Hydraulic Analysis Update Jupiter, FL	2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Assisted with the update for an existing surficial wellfield analysis update. Model update included completing simulations at the water treatment plant for re-calibration purposes, inclusion of updated pump information, and regeneration of simulation results from previous model completion. This model update was completed with WaterCAD v8i.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	Delray Beach 10-Year Water Treatment Master Plan Delray Beach, FL	2016	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project engineer. Kimley-Horn was engaged by the City of Delray Beach to develop a 10-year water treatment master plan. We developed a 20-year linear population projection model using assembled data to meet the needs of the plan update and identify projects for the City and its service area during this growth period. Kimley-Horn prepared the water treatment master plan to recommend facilities, treatment process, treatment capacities, facility locations, planning level budget estimates, and construction timing.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	8-in Water Main Connections Delray Beach, FL	2017	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Task manager for the Kimley-Horn team that provided the City of Delray Beach with civil engineering services for the completion of system loops, new fire hydrants, and installation of upsized water mains to assist the City in providing better customer service to their municipality. Tasks included data collection, utility coordination, permitting, development of construction documents, and construction phase services.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e.	14th Avenue Water Mains Lake Worth, FL	Ongoing	
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Task manager for the Kimley-Horn team providing the City of Lake Worth with civil engineering services for the development of new water mains to complete system loops and new fire hydrants. Tasks include data collection, utility coordination, permitting, and development of construction documents. Additionally, the team will attend public meetings on an as-needed basis.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jason Sheasley, P.G.	13. ROLE IN THIS CONTRACT Hydro-Geological	14. YEARS EXPERIENCE a. TOTAL: 25 b. WITH CURRENT FIRM: 14	
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Jacksonville, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science/Earth and Environmental Science		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> FL/Professional Geologist/2236 NC/Professional Geologist/2207	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
a. Oxford Water Treatment Plant (WTP) Lower Floridan Aquifer (LFA) Well, Wildwood, FL	PROFESSIONAL SERVICES Ongoing	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project hydrogeologist for installation of two Lower Florida Aquifer (LFA) wells at the City's North Wellfield as part of City of Wildwood Alternative Water Supply Initiative. Projected partially funded by State of Florida and Water Management District grants. Included: Hydrogeologic testing included lithologic and geophysical logging, aquifer performance testing, water quality testing and analysis, government agency coordination SJRWMD and SWFWMD permitting and compliance, and groundwater modeling (MODFLOW).	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. West Villages Deep Injection Well and Water Treatment Plant, West Villages, FL	PROFESSIONAL SERVICES Ongoing	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Kimley-Horn Hydrogeologist for QA/QC and technical review for permitting and design of deep injection well associated with West Villages Improvement District Waster Water Reclamation facility (SWWWRF). Included: FDEP deep injection well permitting and design, aquifer performance testing, water quality analysis, geophysical logging, and regulatory support..	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. Thomas Ranch Hydrogeologic Study, Sarasota County, FL	PROFESSIONAL SERVICES 2007	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Senior hydrogeologist for the groundwater resource investigation conducted on this 1,600-acre ranch. Supervised well drilling, aquifer performance testing, water quality analysis, Water Management District Permitting. Coordinated the collection of relevant lithologic, geophysical, hydrologic, and water quality data and prepared final hydrogeologic report detailing optimum well depth and construction for future potable supply. Included: regulatory support and compliance, aquifer testing, and water chemistry analysis, geophysical logging, and well repair and design.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. Dania Pointe Stormwater Disposal Wells, Broward Co., FL	PROFESSIONAL SERVICES 2008	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Design and permitting of 52 injection wells to dispose of stormwater within the City of Dania Beach, Florida. Project manager for hydrogeologic testing, FDEP and Water Management District permitting, well design and reporting. Prepared groundwater flow and contaminant transport models, including saltwater intrusion models to evaluate feasibility of injection wells. Included: FDEP permitting, well design, working with government agencies, geophysical logging water chemistry, consumptive use permitting, well testing, regulatory support, and public outreach.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. Midtown Miami Brownfield Redevelopment (includes Hydrogeologic Study, Former Buena Vista Railroad Yard) Miami, FL	PROFESSIONAL SERVICES 2016	
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Senior hydrologist for the site assessment activities conducted on the 56-acre site that formerly operated as a railroad yard. Supervised and documented soil and groundwater sampling activities. Assisted in the development of remedial strategies to address the environmental concerns associated with the site. These strategies were incorporated into the multi-million-dollar brownfield redevelopment of the site. Remedial strategies were developed to reduce the potential for environmental impact and human exposure while allowing for the beneficial development of the site. Completed site assessment reports, remedial action plans, and engineering evaluation and cost analysis for the site. Assisted in preparation of the Brownfield site rehabilitation agreement for the subject site.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Leah Adams, CHMM	13. ROLE IN THIS CONTRACT Hydro-Geological	14. YEARS EXPERIENCE a. TOTAL: 8 b. WITH CURRENT FIRM: 6	
15. FIRM NAME AND LOCATION <i>(City and State)</i> Kimley-Horn and Associates, Inc., Jacksonville, FL			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science/Environment and Natural Resources/		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Hazardous Materials Mgr/16409	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>			

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
a. (1) Miami River-Miami Intermodal Center Capacity Improvement (MR-MICCI), Miami, FL	PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst. This project will provide additional mainline track(s) within the South Florida Rail Corridor from just north of the Tri-Rail Hialeah Market Station to the Tri-Rail Miami Airport Station, which in the future will be accommodated within the Miami Intermodal Center's (MIC's) Miami Central Station (MCS). The project will also include a new bridge across the Miami River to accommodate the additional mainline track(s). The additional mainline track(s) will address an existing capacity deficiency along the system that negatively impacts travel time and schedule adherence. The project is integrating the National Environmental Policy Act (NEPA) requirements into the Alternatives Analysis (AA) process. The Federal Transit Administration (FTA) is serving as the lead federal agency and the project is anticipating advancing as a project that could fall within the defined funding under the FTA's Small Starts or Very Small Starts programs.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b. (1) Wauchula EPA Brownfields Assessment Program Consulting Wauchula, FL	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst. In 2010, Kimley-Horn prepared a Brownfields Assessment Grant application to assess hazardous substances and petroleum contamination at various sites within the designated enterprise zone for the City of Wauchula. In 2011, the City was awarded a \$400,000 grant. The City selected Kimley-Horn to complete tasks under the grant, including Phase I and Phase II Environmental Site Assessments (ESAs) at designated sites; preparation of site-specific Quality Assurance Project Plans (QAPP) and Health and Safety Plans (HASP) to meet EPA and FDEP standards; preparation of monthly and quarterly report documentation for submittal to EPA; Brownfield Site Rehabilitation Agreements (BSRAs) development and negotiations; and assistance with negotiating assessment requirements with the EPA and FDEP on behalf of the County. Additional services include community outreach/stakeholder involvement, risk assessment reporting, asbestos and lead-based paint surveys, and the generation of cleanup and redevelopment plans.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c. (1) New Smyrna Beach Environmental Assessment and Characterization Services (Brownfields), New Smyrna Beach, FL	PROFESSIONAL SERVICES 2013	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Project analyst. Kimley-Horn is providing Phase I and Phase II environmental site assessments (ESAs), as well as remediation planning services under a 2009 EPA community-wide assessment grant for \$400,000 awarded to the City of New Smyrna Beach and its Community Redevelopment Agency. Our services include preparation of site-specific quality assurance project plans, health and safety plans, and evaluation of analyses of Brownfield cleanup alternatives for sites selected by the City. Specifically involved with Phase I ESAs for sites at 303 Faulkner, 115 Washington, and 431 Canal Street in New Smyrna Beach.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d. (1) Environmental Site Assessments, U.S. Sugar, Bryant Facility Palm Beach County, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Member of the Kimley-Horn team responsible for conducting environmental site assessment of a former sugar processing facility including soil and groundwater quality evaluation. Member contributions included supervising all relevant subcontractors, proper sampling of contaminated media, and drafting final reports for legal counsel review.	<input checked="" type="checkbox"/> Check if project performed with current firm	
e. (1) Environmental Contamination Assessment and Mediation Planning, Belle Glade, FL	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE The western section of the airfield is heavily contaminated with several organochlorine pesticides (OCPs), including toxaphene and dichloro-diphenyl-trichloroethane (DDT). Kimley-Horn helped secure funding from the Florida Department of Transportation (FDOT) to allow for completion of additional site assessment, soil pilot study, feasibility study, and remediation design at the facility. Kimley-Horn is currently in the process of completing a feasibility study evaluating several options for remediation of soil. The feasibility study includes evaluation of future use plans for the facility and integration of site future development with cleanup.	<input checked="" type="checkbox"/> Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME		13. ROLE IN THIS CONTRACT		14. YEARS EXPERIENCE	
Richard G. Crawford, Jr., PSM		Professional Land Surveyor		a. TOTAL 25 years	b. WITH CURRENT FIRM 23 years
15. FIRM NAME AND LOCATION <i>(City and State)</i>					
Stoner & Associates, Inc. Davie, Florida					
16. EDUCATION <i>(Degree and Specialization)</i>			17. CURRENT PROFESSIONAL REGISTRATION <i>(State and Discipline)</i>		
Associates of Science in Land Surveying			State of Florida Professional Surveyor and Mapper License No. LS5371		
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i>					
Florida Surveying and Mapping Society American Congress on Surveying and Mapping Leadership Broward					

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If applicable)</i>
City of Sunrise Corporate Limits	2016	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm a. Prepare city limits map based on the legal description and plot the corporate limits (11,593 acres) on aerial maps. \$2,000.00		
City of Plantation Fire Station No. 5	2016	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm b. Prepare a Boundary, Topographic, and Tree Survey of the existing fire station situated on a 1.22 acre parcel located at 901 North Pine Island Road. \$5,240.00		
Town of Davie Linear Park	2016	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm c. Prepare a Topographic and Tree Survey of the 8-mile long linear park located between the North bank of the South New River Canal and the South edge of pavement of Orange Drive. \$21,100.00		
Town of Davie Governor Leroy Collins Park	2017	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm d. Prepare a Boundary, Topographic, and Tree Survey of the proposed 85-acre park site. \$32,740.00		
City of Cooper City Pool and Tennis Center	2016	N/A
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm e. Prepare a Topographic and Tree Survey of the recreation center containing buildings, pool, pool decks, and tennis courts. \$5,370.00		

City of Pembroke Pines

BidSync

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME RAJ KRISHNASAMY, P.E.	13. ROLE IN THIS CONTRACT Project Manager, Principal Geotechnical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 31	b. WITH CURRENT FIRM 18

15. FIRM NAME AND LOCATION *(City and State)*
 TIERRA SOUTH FLORIDA, INC., 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

Mr. Raj Krishnasamy, P.E. is a Florida-registered Professional Engineer with 31 years of professional experience and a Master of Science in Geotechnical Engineering. As President and Principal Engineer of TSF, Mr. Krishnasamy oversees all geotechnical engineering, construction materials testing, and inspection services operations. His experience is highlighted by over 5,000 public and private projects, design-build projects totaling over \$2 billion in construction costs, and numerous prominent projects. Mr. Krishnasamy has extensive experience as Project Manager and QA/QC Officer for continuing contracts providing geotechnical engineering, laboratory services, and construction material testing. He serves as Project Manager for continuing contracts with over 20 Florida public agencies with a history of repeatedly retaining those contracts through successful, cost-effective and prompt execution of each task order. Mr. Krishnasamy's daily involvement with the in-house and field operations of the construction and geotechnical services departments provides him the "hands-on" experience and knowledge of current construction codes and construction practices throughout the State of Florida. Mr. Krishnasamy and his highly experienced team focus on providing the client with a consistently accurate, cost-effective quality product that is delivered on time and within budget.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> Pembroke Road Widening from West of Dykes Road to East of Silver Shores Boulevard, Broward County, Florida.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Krishnasamy was the principal in charge of the geotechnical engineering services for the widening of Pembroke Road, predominantly, on the north side between west of Dykes Road and east of Silver Shores Boulevard in Broward County, Florida. The purpose of the study was to provide Geotechnical (i.e. soils and groundwater) input to the design team to assist in evaluation of the merits of the proposed roadway construction. Provided engineering evaluation of the site and subsurface conditions with respect to the planned roadway; and Geotechnical recommendations for site preparation based upon site observations, the field exploratory test data obtained during the geotechnical study, and our understanding of the project information.	<input checked="" type="checkbox"/> Check if project performed with current firm	
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Animal Care and Adoption Facility Broward County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If applicable)</i> 2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Krishnasamy was the principal in charge of the geotechnical engineering and construction material testing services for the new Animal Care Adoption Facility located in Broward County, Florida. The development includes a 1-story, 44,000 square foot facility, masonry structure with an associated parking lot. Provided geotechnical recommendations regarding site preparation, foundation design, floor slab, utilities, construction excavation/dewatering, flexible pavement design and comments regarding factors that may impact construction and performance of the proposed construction. During construction, TSF provided Construction Materials Testing, Sampling and Laboratory Testing Services. TSF provided earthwork observations; roof pull test and De-mucking observation services.	<input checked="" type="checkbox"/> Check if project performed with current firm	
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Signalization Structures, Intersection of Sheridan Street and Palm Avenue, Pembroke Pines, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2015	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Krishnasamy was the principal in charge of the for the intersection improvement project at the intersection of Sheridan Street and Palm Avenue in Pembroke Pines, Florida. The purpose of this study was to provide Geotechnical (i.e. soils and groundwater) input to the design team to assist in evaluation of the merits of the potential mast arm installations. Prepared Geotechnical Services Report for the project, summarizing the course of study pursued, field data, subsurface conditions, and engineering recommendations regarding foundation design and drilled shaft construction considerations.	<input checked="" type="checkbox"/> Check if project performed with current firm	
d.	(1) TITLE AND LOCATION <i>(City and State)</i> Sheridan Street and Dykes Road Intersection Improvements, Broward County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If applicable)</i>
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE Mr. Krishnasamy was the principal in charge of the Geotechnical Engineering Services for the intersection improvement project at the intersection of Sheridan Street and Dykes Road in Broward County. The improvements include signalization structures and roadway	<input checked="" type="checkbox"/> Check if project performed with current firm	





E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Larry M. Smith, P.E.	13. ROLE IN THIS CONTRACT Electrical Engineer	14. YEARS EXPERIENCE	
		a. TOTAL 32	b. WITH CURRENT FIRM 19
15. FIRM NAME AND LOCATION <i>(City and State)</i> Smith Engineering Consultants, Inc, 2161 Palm Beach Lakes Blvd., Suite 312, West Palm Beach, FL 33409			
16. EDUCATION <i>(DEGREE AND SPECIALIZATION)</i> Bachelor of Science in Electrical Engineering		17. CURRENT PROFESSIONAL REGISTRATION <i>(STATE AND DISCIPLINE)</i> Florida/Electrical Engineering	
18. OTHER PROFESSIONAL QUALIFICATIONS <i>(Publications, Organizations, Training, Awards, etc.)</i> Post-graduate studies at FAU in telecommunications, Tau Beta Pi (Engineering Honor Society), IEEE, Florida Engineering Society (Past President of the Palm Beach Chapter), Florida Building Code electrical technical advisory committee, FES state energy committee.			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
a.	SFWMD Stormwater Treatment Area (STA)-IW Palm Beach County, Florida	1999	2003
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Electrical design for the gate control structure and trash rakes. This included the electrical service and distribution, controls, lighting, instrumentation, and telemetry systems. The telemetry system was designed using the District's standard RTU design.		
b.	SFWMD P.S. 319 Loxahatchee, Florida	2005	2005
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Construction administration for the electrical systems of this pump station designed by the Army Corps of Engineers. We observed the electrical installations and prepared the contract record drawings for review by the Corps. Corrections were made to the electrical design drawings in accordance with the actual construction observed by us and as reported by the contractor.		
c.	Mirasol Pump Station Palm Beach Gardens, Florida	2001	2003
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Electrical design for a new stormwater pump station. This pump station consisted of six (6) electric motor operated pumps with both upstream and downstream water level monitoring. A backup diesel generator was designed to provide power for full pumping capacity. Reduced-voltage motor starters were designed to reduce the starting inrush current for the large electric motors. Electrical design included motor operated gates for control structures, electrical service and distribution, lighting, controls, instrumentation, and telemetry systems.		
d.	City of Lake Worth Master Pump Station Lake Worth, Florida	2002	2003
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Electrical design including power, controls, instrumentation and telemetry for the conversion of the existing wetwell pump station to an in-line booster station. Variable frequency drives (VFD's) were used to match the varying wastewater flow into and out of the pump station. An upgraded telemetry system was designed to replace the existing, aging system, and to provide control and status reporting to the existing central station.		
e.	Gateway Community Development District Ft. Myers, Florida	2004	2005
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Electrical design including power, controls, instrumentation and telemetry for the rehabilitation of an existing reclaimed water pump station. Five (5) new pumps were provided with variable frequency drives (VFD's) to provide water to the local community, including golf course irrigation. A hydropneumatic tank with an air compressor system was installed to help maintain water pressure.		

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 1
21. TITLE AND LOCATION <i>(City and State)</i> Lloyd Estates Streetscape and Drainage Improvements Oakland Park, FL		22. YEAR COMPLETED PROFESSIONAL SERVICES 2013 CONSTRUCTION (if Applicable) 2013

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of Oakland Park	b. POINT OF CONTACT NAME Ronald Desbrunes, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER 954.630.4482
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kimley-Horn provided professional engineering services and landscape architecture for the design and construction of improvements to the Lloyd Estates residential area. The project involves phased drainage and water distribution system improvements consisting of the construction of a stormwater collection system with water quality treatment measures and possible upgraded outfalls, as well as replacement of select existing water mains within the project area. Landscape architecture enhancements included palms, new turf, and shrubs in the medians and larger islands. We overcame design challenges in placing and selecting plant material under overhead utilities and providing clear sight and offset clearances from numerous driveways and intersections. Our team also designed a new irrigation system with new well and pump station, as well as paver sidewalks and crosswalk enhancements. The professional services also included surveying, stormwater analysis, civil and electrical engineering design, permitting, coordinating with utility providers for adjustments and or relocations, preparing quantity calculations, and engineer's estimates of probable costs.

Project cost: \$2.74 million



Before: Looking west on NW 38th Street from NW 7th Avenue. This photo shows flooding that occurred on 10/31/2011 after rain event that dropped about two inches of water in a 24-hour period.



After: Looking west on NW 38th Street from NW 7th Avenue. Taken after drainage improvements were made, this photo shows conditions on 8/28/2012 after rain event that dropped about six inches of water in a 24-hour period.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Plantation, FL	Project management, drainage design, permitting, construction phase services
b.	Kimley-Horn	West Palm Beach, FL	Landscape architecture, construction phase services
c.	Kimley-Horn	Coral Gables, FL	Landscape architecture
d.	Kimley-Horn	Vero Beach, FL	Surveying

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 2
21. TITLE AND LOCATION <i>(City and State)</i> Downtown Ph. I, II/Lake Patricia Roadway/Drainage Improvement, Miami Lakes, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If applicable)</i> 2014

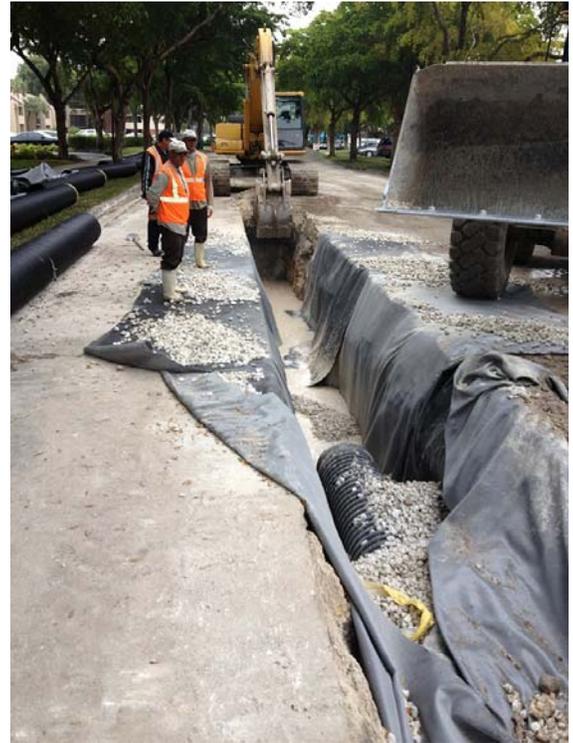
23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Town of Miami Lakes	b. POINT OF CONTACT NAME Alex Rey	c. POINT OF CONTACT TELEPHONE NUMBER 305.364.6100
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kimley-Horn was involved with the design and permitting services to implement a large roadway and drainage improvement project located in Downtown Miami Lakes. The project area consisted of Bull Run Road from NW 67th Avenue south to Ludlum Road and Miami Lakeway North from NW 67th Avenue to Miami Lakes Drive. It also included Main Street and Meadow Walk from Bull Run to Miami Lakeway North. The capital project included approximately one mile of roadway restoration/resurfacing and drainage improvements in residential/business areas, curbing and sidewalk improvements, a new outfall pipe, swale restoration, signing and pavement markings, and site restoration. The drainage improvements consisted of approximately 3,000 linear feet of exfiltration trench, approximately 2,500 linear feet of HDPE piping, approximately 40 drainage structures and one outfall structure and headwall. Kimley-Horn also provided construction phase services to expedite the project, confirm the project was built in accordance with the design plans, and to minimize impacts to the community during construction.

Project Cost: \$1.24 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Plantation, FL	Project management, roadway design, drainage design, permitting, construction phase services
b.	Kimley-Horn	West Palm Beach, FL	Piping and drainage improvements, construction phase services
c.	Kimley-Horn	Coral Gables, FL	Roadway improvements
d.	Tierra South Florida, Inc.	West Palm Beach, FL	Geotechnical Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, If not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 3
21. TITLE AND LOCATION <i>(City and State)</i> Main Wastewater Pump Station Rehabilitation North Bay Village, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2010	CONSTRUCTION <i>(If applicable)</i> 2010

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of North Bay Village	b. POINT OF CONTACT NAME Juan Valiente, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER 305.756.7171
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kimley-Horn provides general engineering services for the City of North Bay Village on an ongoing basis.

Kimley-Horn developed construction documents for the rehabilitation of the City's main wastewater pump station. The project included analyzing the existing pumping and control equipment to evaluate present operating parameters and to develop a rehabilitation approach to increase system efficiency, reduce system maintenance, and provide a reliable, redundant pump station to better serve the City. Existing shaft-driven wastewater pumps were converted to submersible pumps for use in a dry pit area and the complete control system was upgraded. The preliminary design phase focused on pump performance, pump mechanical integrity, control system operation, and modeling system pressures. The control system was evaluated in terms of present operational problems, redundancy, electrical code compliance, and feasibility/cost analysis for a Citywide SCADA system. The final design phase included the development of construction plans and technical specifications to detail pump station equipment rehabilitation, control modifications, installation of variable frequency drives, a motor control center, upgrade to the electrical service, Citywide SCADA system, and plans to demolish the existing equipment. The design approach required construction coordination and planning to keep the existing station in service during the rehabilitation and service upgrade process.



The scope of work also included preparation and submittal of documents and design data for permit applications, opinions of probable construction cost, bidding services, and construction phase services that include attendance at project meetings to assess the project schedule and contractor progress, review of shop drawings for conformance with the contract documents, contract administration such as review of applications for payment, interpretations and clarifications of the contract documents, on-site observations to observe contractor performance, project close-out to confirm the contractor had fulfilled all contract obligations, and review of project record drawings.

Project cost: \$450,000.

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Plantation, FL	Preparation and submittal of design documents and design data for permit applications, opinions of probable construction cost, bidding services, construction phase services
b.	Kimley-Horn	West Palm Beach, FL	Pump station hydraulic analysis and design
c.	Tierra South Florida, Inc.	West Palm Beach, FL	Geotechnical Engineering

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 4
21. TITLE AND LOCATION <i>(City and State)</i> Force Main Rehabilitation Design-Build Project North Bay Village, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2011	CONSTRUCTION <i>(If applicable)</i> 2011

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER City of North Bay Village	b. POINT OF CONTACT NAME Juan Valiente, P.E.	c. POINT OF CONTACT TELEPHONE NUMBER 305.756.7171
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kimley-Horn developed a force main route evaluation report for the City's existing sub-aqueous 12-inch force main system, which was deteriorating and in need of replacement. The proposed 16-inch force main from the City's main pump station was evaluated to determine the most beneficial route. The evaluation process included coordination with stakeholders and permitting agencies. The final report addressed stakeholders' issues, permit feasibility, project timeframes, preliminary opinions of probable cost, and a recommendation to proceed with the preferred route. The report also included proposed connection points, overall pipe lengths, construction methods, pipe material, and known or potential issues and constraints for each route.



Once the force main route evaluation report was approved, Kimley-Horn developed a Design Criteria Package (DCP) used to select a design-build team for construction of the new force main system. The DCP also included detailed design efforts necessary to obtain environmental permits through the Florida Department of Environmental Protection (FDEP) and the U.S. Army Corps of Engineers (USACE) to investigate and address environmental impacts for three water crossings. The DCP included schematic design drawings for the remaining open-cut force main route, hydraulic modeling of the Main Wastewater Pump Station and force main system, design plans for environmental permitting, design criteria for construction of the project, documents to address land ownership issues, design-build contracts or "front end" documents, and associated opinions of probable construction costs. The DCP included field survey, environmental survey, geotechnical analysis, extensive utility data collection, stakeholder coordination, and governmental coordination. Kimley-Horn also provided construction administration services for this project. The project included plan and permit package review during the design development phases, as well as construction administration tasks, such as shop drawing review, pay application review, contract clarification, on-site observations, and contract close-out. The project also included assisting the City in collecting \$3.5 million dollars in grant and loan funding through the American Recovery and Reinvestment Act and State Revolving Loan programs.



Project cost: \$4.5 million

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Plantation, FL	Prime Consultant
b.	Kimley-Horn	West Palm Beach, FL	Construction administration
c.	Kimley-Horn	Vero Beach, FL	Environmental permitting

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 5
21. TITLE AND LOCATION <i>(City and State)</i> Indian River County Utilities Membrane Replacement and Water Treatment Plant (WTP) Improvements (17.14-MGD)	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (if Applicable)

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Indian River County Utility Services	b. POINT OF CONTACT NAME Vincent Burke	c. POINT OF CONTACT TELEPHONE NUMBER 772.226.1834
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kimley-Horn is providing technical support and oversight of membrane replacement and improvements to IRCU's North Hobart membrane treatment plant. Several of the membranes have lost their useful life and IRCU chose our team to oversee membrane replacement and explore methods of improving efficiency and water quality. Our team is working on reviewing membrane replacement options which will reduce fouling potential, improve water quality, and increase recovery while lowering overall operating costs. A significant amount of raw water bypass is used, which has contributed to an increase in disinfection byproducts. Through better membrane selection, our intent is to improve overall finish water quality without requiring major equipment changes and an increase in overall operating costs.

Construction cost: \$1.3 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	West Palm Beach, FL	Master planning and hydraulic analysis, reverse osmosis water treatment plant improvements, facility inspections/evaluations, permitting/permit compliance, and construction inspections/management services

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 6
21. TITLE AND LOCATION <i>(City and State)</i> Jupiter 15.0-MGD Nanofiltration Water Treatment Plant (WTP) Construction Phase Services Jupiter, FL	22. YEAR COMPLETED PROFESSIONAL SERVICES 2010 CONSTRUCTION (if Applicable) 2011	

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Town of Jupiter	b. POINT OF CONTACT NAME Amanda Barnes	c. POINT OF CONTACT TELEPHONE NUMBER 561.741.2537
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kimley-Horn was engaged by the Town of Jupiter to serve as Owner's representative and contract administrator during construction of their \$37-million, 15-MGD nanofiltration water treatment plant (WTP). (This project was designed by another consultant.) Kimley-Horn assembled a team of Kimley-Horn personnel combined with Town personnel to staff a full-time inspection and site presence operation. This nanofiltration plant will replace the Town's existing lime softening treatment facilities. **A unique feature of this WTP was that it was the first in the U.S. to utilize center feed membrane vessels.** Kimley-Horn was chosen to represent the Town on this project based on our familiarity with the site, preferences of the Town of Jupiter, and a demonstrated ability to keep construction moving while implementing field changes that individually make incremental improvements in the facility. This plant also included more than \$10 million in owner-purchased equipment, which saved the Town more than \$600,000.

Kimley-Horn developed a unique teaming approach with the Town during construction that allowed Town staff to be very involved throughout the process, which significantly reduced their costs. Town employees were assigned to perform certain administrative and construction observation roles that would normally be offered by the engineering consultant on a project of this magnitude. Kimley-Horn's professional staff were available on-site to focus on time critical engineering efforts and field changes. This collaborative approach proved to be highly successful from both the Town's and Contractor's standpoint.

Project cost: \$37 million.



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Project management, planning, design, permitting, contract documents, construction phase services
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Project engineering, construction phase services

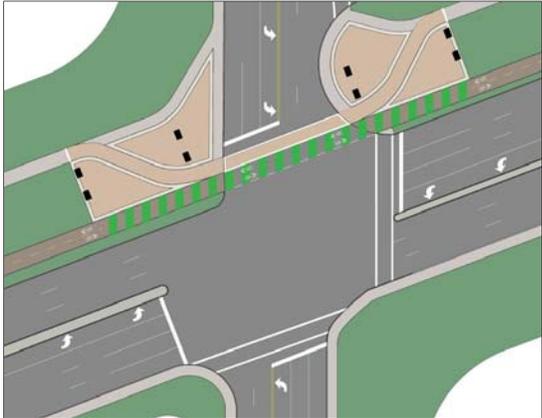
F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 7
21. TITLE AND LOCATION <i>(City and State)</i> The Underline Miami-Dade County, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2016	CONSTRUCTION <i>(If applicable)</i> 2016

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Friends of The Underline	b. POINT OF CONTACT NAME Meg Daly	c. POINT OF CONTACT TELEPHONE NUMBER 305.439.1199
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

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



Subsequent to The Underline Master Plan, Kimley-Horn has continued assisting Miami-Dade County and Friends of The Underline to achieve the vision of the Master Plan. Kimley-Horn prepared a traffic engineering study that forecast the potential usage of The Underline and estimated the amount of motor vehicle trip reduction on the adjacent U.S. 1 corridor. The traffic engineering study resulted in the approval for the use of Miami-Dade Road Impact Fee (RIF) funding for The Underline. In addition, Kimley-Horn is providing site civil and traffic engineering services for the development of construction documents for the Phase 1 Brickell Backyard section of The Underline. Our services include drainage design, erosion control, designing innovative intersection treatments, and developing strategies to overcome unique grading challenges at the Brickell Station Bus Turnaround.

Project cost: \$64,000



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Coral Gables, FL	(3) ROLE Prime Consultant

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 8
21. TITLE AND LOCATION <i>(City and State)</i> Worth Avenue Restoration Project Palm Beach, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2009	CONSTRUCTION (if Applicable) 2010

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Town of Palm Beach	b. POINT OF CONTACT NAME Eric Brown	c. POINT OF CONTACT TELEPHONE NUMBER 561.838.5440
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Recognized along with Rodeo Drive and Fifth Avenue, Palm Beach's Worth Avenue is an internationally known shopping destination for the rich and famous. Bringing new life to this retail mecca is just one of the many projects Kimley-Horn has successfully completed while partnering with the Town of Palm Beach.

Renovating this noted locale included the construction of a clock tower, living wall, fountains, piazza, new roadway section, replacement and modification of various underground utilities, conversion of overhead FPL/AT&T/Comcast facilities to underground facilities, replacement of sidewalks with decorative tabby concrete, and the introduction of many landscaping and architectural elements throughout the corridor. Kimley-Horn served as the civil and traffic engineer for this exciting project brought to life by a group of property owners along Worth Avenue who wanted to revitalize the area and bring it back to its former glory.

While the "facelift" components of the project are obvious, numerous infrastructure elements required creativity from Kimley-Horn's engineers to solve. To accommodate the Town's request to widen the avenue's sidewalks while still allowing on-street parking, the travel lanes were narrowed. This created wider sidewalks while slowing down traffic for pedestrian safety. Numerous mid-block cross walks were added along with pedestrian nodes that not only create gathering areas and pockets of interesting landscaping and hardscaping, but also greatly increased pedestrian visibility to passing motorists.

Because the project had to be completed within a very tight, eight-month time frame, it was imperative that existing conditions, both above and below ground, were thoroughly researched and documented. There would be no room in the schedule for surprises in the form of unknown utilities or structures, which can be a significant challenge for a roadway that was originally constructed in the late 1800s. Kimley-Horn extensively researched public records, historical photographs, and record drawings as well as dug numerous test holes to develop an accurate base map of the existing conditions. This effort proved to be invaluable by providing the contractor accurate plans and allowing construction to stay on schedule without delays.



One of the most significant challenges on the project was the grading. None of the existing sidewalks conformed to the current ADA accessibility code. This created the need to change the roadway section to allow accessible routes on both sides of the road while taking into account the widely varying finished floor elevations and doorway locations. The road grades also needed to remain generally the same in order to maintain the existing drainage trunkline, which offered a significant construction cost savings, and to minimize impacts to the area's floodplain storage. With creative grading and a new W-shaped roadway section, these objectives were achieved and the pedestrian areas are now ADA compliant.



The design was completed in January 2010, construction began in April 2010 and was completed in November 2010 on time and under budget.

Project cost: \$1.4 million; Construction cost: \$13 million

25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a. Kimley-Horn	West Palm Beach, FL	Site civil, roadway, drainage, landscaping, traffic engineering, permitting, construction phase services

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 <i>(City and State)</i> FAU Florida Atlantic Boulevard Northern Four Lane Design and Permitting, Boca Raton Campus Boca Raton, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES 2011	CONSTRUCTION (if Applicable) 2012

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Florida Atlantic University (FAU)	b. POINT OF CONTACT NAME Robert Richman	c. POINT OF CONTACT TELEPHONE NUMBER 561.297.3166
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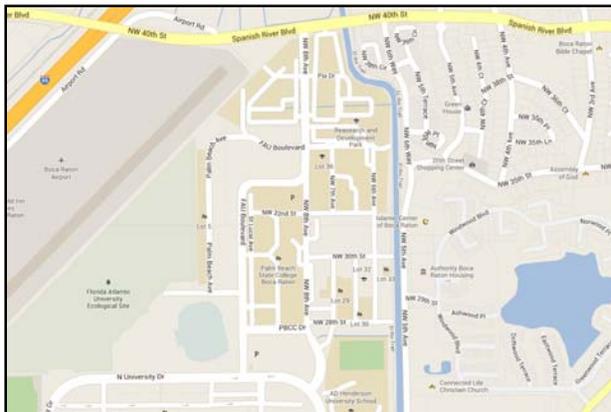
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

Kimley-Horn was responsible for the design and regulatory agency permitting for the construction of one mile of four-lane divided roadway (from Spanish River Boulevard to North University Drive) on FAU's Boca Raton Campus. The plans included paving, grading and drainage, reclaimed water main, signing and striping, signalization, and landscape/irrigation. KHA was also responsible for the traffic control and operations design for the project. This included maintenance of traffic, evaluation of the intersections for proper design, storage and turning movements, signalization design, and coordination with the City of Boca Raton. The project also included significant South Florida Water Management District (SFWMD) permitting. KHA was responsible for the SFWMD calculations for multiple basins and coordination with SFWMD to achieve permitting with no comments. 100% construction documents were completed ahead of schedule with construction beginning in June 2011 and completed in January of 2012. Services provided: civil engineering, roadway design, traffic engineering, signalization, and permitting.

Total project cost: \$7.9 million

Relevancy to Nova Drive Project:

- Experience of proposed team members
- Road Construction of a 4 lane divided roadway with raised median
- Expedited design and construction schedule
- Multiple side street and driveway connections
- Closed drainage systems
- Traffic signalization, lighting, pavement markings
- Milling and resurfacing and widening of Intersections



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

	(1) FIRM NAME	(2) FIRM LOCATION <i>(City and State)</i>	(3) ROLE
a.	Kimley-Horn	Plantation, FL	Project management, civil engineering, roadway design, permitting
b.	Kimley-Horn	West Palm Beach, FL	Traffic engineering, signalization, roadway design
c.	Kimley-Horn	Jacksonville, FL	Traffic engineering, signalization, roadway design

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER 10
21. TITLE AND LOCATION <i>(City and State)</i> OB Johnson Park Hallandale Beach, FL	22. YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (if Applicable) 2016

23. PROJECT OWNER'S INFORMATION

a. PROJECT OWNER Hallandale Beach	b. POINT OF CONTACT NAME Cathie Schanz	c. POINT OF CONTACT TELEPHONE NUMBER 954.457.1452
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24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT *(Include scope, size, and cost)*

This 6.4-acre park in Hallandale Beach Park was part of the City-wide park master plan that set forth a program to enhance 13 of the City's parks and recreation areas in support of community-wide goals and neighborhood needs.

As part of the development, the park included a 42,000 square foot multigenerational facility that included a teen center, indoor basketball courts, after school and senior programming, exercise room, administrative offices, and other accessory uses for computer and dance classes, food distribution, and other programming for all ages. The exterior park amenities included a walking trail, playground, tennis courts, a field house, and a football/soccer field. Additionally, the park improvements included a centrally located surface parking lot, site infrastructure, and landscaping.

This is a LEED Gold certified project.

Kimley-Horn provided master planning, landscape architecture, engineering design and permitting services, as well as construction observation and administration.

Project cost: \$10.5 million

Construction cost: \$14.6 million



25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT

a.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> Plantation, FL	(3) ROLE Master planning, landscape architecture, engineering design, permitting services,
b.	(1) FIRM NAME Kimley-Horn	(2) FIRM LOCATION <i>(City and State)</i> West Palm Beach, FL	(3) ROLE Landscape architecture

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	
Stefano Viola, P.E.	Project Manager, Civil Engineering, Surface Water Management	X	X	X	X						X	X
Gary Ratay, P.E.	Principal, Civil Engineering, Utility Engineering	X	X	X	X		X					
Wayne White, P.E.	Quality Assurance/Quality Control											
Carlos Florian, P.E.	Civil Engineering											X
Tiffany Stanton, EIT	Civil Engineering, Surface Water Management											X
Josh Cockriel, E.I.	Civil Engineering, Utility Engineering											X
Matt Tebow, P.E.	Utility Engineering											
Marissa Maring, P.E.	Utility Engineering											X
Amy Wicks, P.E., LEED AP	Surface Water Management											X
Kyle Hogue, EIT	Surface Water Management											X
John McWilliams, P.E.	Roadway	X	X								X	
Marwan Mufleh, P.E.	Roadway								X	X		
Leonte Almonte, P.E.	Roadway		X									
Ali Hanes, P.E.	Roadway											
Stewart Robertson, P.E.	Traffic Operations	X	X						X			
Adrian Dabkowski, P.E., PTOE	Traffic Operations											
Cory Dorman, P.E.	Traffic Operations											
Lynn Kiefer	Environmental Engineering											
Mike Kiefer	Environmental Engineering	X			X							
Oliver Basse	Environmental Engineering											

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Lloyd Estates Streetscape and Drainage Improvements	6	Jupiter 15.0-MGD Nanofiltration Water Treatment Plant (WTP) Construction Phase Services
2	Miami Lakes Downtown Phase I and II, and Lake Patricia Roadway/Drainage Improvement Projects	7	The Underline
3	North Bay Village Main Wastewater Pump Station Rehabilitation	8	Worth Avenue Restoration Project
4	North Bay Village 16-inch Force Main Rehabilitation Design-Build Project, Construction Administration	9	FAU Florida Atlantic Boulevard Northern Four Lane Design and Permitting, Boca Raton Campus
5	Indian River County Utilities Membrane Replacement and Water Treatment Plant (WTP) Improvements -	10	OB Johnson Park

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	
Angelina Fairchild, P.E., LEED AP	Structural			X							X	
Arnoldo Ariles, P.E., LEED AP	Structural										X	
Chelsea Marajh, P.E.	Structural											
Jonathan Haigh, PLA, ASLA	Landscape Architecture, Irrigation	X			X						X	X
Tricia Richter, PLA, ASLA	Landscape Architecture, Irrigation											X
Stephen Feccia, PLA	Landscape Architecture, Irrigation											X
Jeff Holzer	Landscape Architecture, Irrigation											
William Reese, P.E.	Treatment Plant Process Engineering Services											
Mark Miller, P.E.	Treatment Plant Process Engineering Services			X	X	X	X					
John Potts, P.E.	Treatment Plant Process Engineering Services			X	X	X	X			X		
Samantha Graybill, P.E.	Treatment Plant Process Engineering Services											
Jason Sheasley, P.G.	Hydro-Geological											
Leah Adams, CHMM	Hydro-Geological											
Rick Crawford, P.E. <i>Stoner and Associates, Inc.</i>	Surveying											
Raj Krishnasamy, P.E. <i>Tierra South Florida, Inc.</i>	Geotechnical Engineering		X	X	X							
Larry Smith, P.E. <i>Smith and Associates, Inc.</i>	Electrical Engineering											

29. EXAMPLE PROJECTS KEY

NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)	NO.	TITLE OF EXAMPLE PROJECT (FROM SECTION F)
1	Lloyd Estates Streetscape and Drainage Improvements	6	Jupiter 15.0-MGD Nanofiltration Water Treatment Plant (WTP) Construction Phase Services
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3	North Bay Village Main Wastewater Pump Station Rehabilitation	8	Worth Avenue Restoration Project
4	North Bay Village 16-inch Force Main Rehabilitation Design-Build Project, Construction Administration	9	FAU Florida Atlantic Boulevard Northern Four Lane Design and Permitting, Boca Raton Campus
5	Indian River County Utilities Membrane Replacement and Water Treatment Plant (WTP) Improvements -	10	OB Johnson Park

H. ADDITIONAL INFORMATION

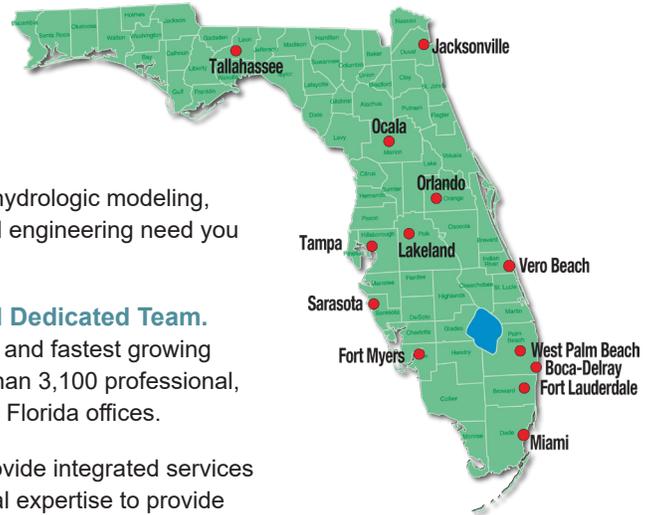
30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Kimley-Horn is pleased to submit this Statement of Qualifications to provide the City of Pembroke Pines with professional consulting services in the following categories: **General Civil and Environmental Engineering Services, Electrical Engineering Services, Geotechnical Services, Structural Engineering Service, Land Surveying Services, Landscape Architectural Services, Hydro-Geological Services, and Treatment Plant Process Engineering Services.** We have selected a talented and experienced group of professionals with extensive local experience to serve you on this contract. As your consultant, Kimley-Horn pledges our full commitment to assist in developing the best solutions for all your project needs.

The City needs an experienced consultant who works as a trusted partner and extension of City staff. Kimley-Horn has a long history of successfully teaming with local and municipal clients to help assess their needs, develop goals, and implement programs to achieve those goals. Our firm has provided engineering, planning, and landscape architectural services to Florida clients for the past 50 years. Kimley-Horn has served more than 100 cities, counties, and local government clients throughout Florida—and more than 50 of these municipalities have chosen Kimley-Horn as their on-call consultant. Throughout the firm’s growth, we have come to appreciate the value and importance of remaining true to our roots as a small firm: focusing our attention on our local clients and providing them with the personalized and responsive service they expect. We pride ourselves in our ability to tailor comprehensive engineering services to our clients’ needs.

Our staff of dedicated professionals takes great pride in the way we serve our clients. We would welcome the opportunity to demonstrate our commitment to you through the opportunity to serve as your consultant for **Professional Service Providers (Architectural, Engineering, Surveying & Mapping); RFQ # PSEN-18-02.** As a national consultant with a strong local presence, we have also served neighboring cities including Miramar, Hallandale Beach, Davie, and Fort Lauderdale, as well as Broward County.

Civil Engineering. Civil engineering forms the backbone of our experience and qualifications to serve as your consulting engineer. In Florida, more than 150 of Kimley-Horn’s staff are professionally registered as civil engineers. At Kimley-Horn, we have experienced professionals in utility engineering, site planning and master planning, site grading, surface water management, parks and recreational facilities design, and hydraulic/hydrologic modeling, among others. We have the in-house capabilities to assist you with any civil engineering need you may have for this contract.



A Large Firm With the Personal Attention and Response of a Small Dedicated Team.

Kimley-Horn is a corporation founded in 1967 and is now one of the largest and fastest growing full-service consulting firms in Florida. Our permanent staff includes more than 3,100 professional, technical, and support staff nationwide and more than 650 employees in 13 Florida offices.

One feature that separates Kimley-Horn from other firms is our ability to provide integrated services for a project. Kimley-Horn has outstanding in-house resources and technical expertise to provide virtually all required services. Kimley-Horn’s diversified resources and ability to draw from those resources at any time. Kimley-Horn is not a one-person team, but offers the best of both worlds—the resources of a large, nationally-ranked firm with the personal attention and response of a small dedicated professional team. We operate as a single business unit, meaning the full range of our firm’s resources can be applied to complete your projects efficiently without barriers or corporate limitations. *Our entire team is fully available to serve the City of Pembroke Pines on this Professional Service Providers (Architectural, Engineering, Surveying & Mapping) contract. Our top level management staff and our entire team listed on our organizational chart and resumes earlier in our Standard Form 330 are accessible and will be the actual individuals working side-by-side with your staff.*

As consultants, we take pride in building real partnerships with clients. You get an expert Kimley-Horn team that delivers high-quality results on time and on budget, advocates for your best interests, and works closely with you and your entire team. Because Kimley-Horn makes deliberate business-planning decisions on hiring, growth, and client selection, we remain financially strong, independent, and stable.

Our Commitment to You. As we have demonstrated working with other nearby cities in the past, our approach to serving clients begins with effective two-way communication. We pledge to work closely with you as your partner during all phases of the project, from definition through planning, design, bidding, and construction. *With an office located in Plantation, less than 11 miles from City Hall and from the City’s Purchasing Division office, we can be to you at a moment’s notice.* We know that we can only exceed your expectations if we listen to what you say, anticipate project needs, and develop strategies to help ensure success in meeting your project goals—and that is the strategy we utilize.

H. ADDITIONAL INFORMATION

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

Local Kimley-Horn Fort Lauderdale Office Where Work Will Be Performed and Single Point of Contact.

600 North Pine Island Road, Suite 450, Plantation, FL 33324, 954.535.5100

Project Manager and Point of Contact: **Stefano Viola, P.E.**; 954.535.5133; Stefano.Viola@kimley-horn.com

Responsive Project Manager and Key Team Members. As your project manager, **Stefano Viola, P.E.**, is empowered to call upon any resources you may need, and can assure you that expertise is only a phone call away. Kimley-Horn has proven to our municipal clients that we are a partner that will help them succeed in whatever their needs are and we have shown that through: a proven record of client service, adaptability, versatility, and responsiveness. We look forward to delivering the same level of service to Pembroke Pines. *We look forward to delivering the same level of service to Pembroke Pines. We are a firm with many disciplines, but one expertise—making our clients successful. No matter what the task, we can handle it!*

Name	Role	Years of Experience	Workload Availability
Stefano Viola, P.E.	Project Manager; Civil Engineering; Surface Water Management	12	50%
Gary Ratay, P.E.	Principal-in-Charge; Civil Engineering; Utility Engineering	32	25%
Wayne White, P.E.	Quality Assurance/Quality Control	25	15%
John McWilliams, P.E.	Roadway	20	25%
Stewart Robertson, P.E.	Traffic Operations	17	25%
Lynn Kiefer	Environmental Engineering	28	20%
Angelina Fairchild, P.E.	Structural	31	15%
Jonathan Haigh, PLA, ASLA	Landscape Architecture; Irrigation	23	30%
William Reese, P.E.	Treatment Plant Process Engineering Services	45	35%
Jason Sheasley, P.G.	Hydro-Geological	26	20%

Experienced Subconsultants. To best serve you, we have supplemented our in-house capabilities with the resources of the following firms. We have previously teamed with these subconsultants, are confident regarding their high quality of work and professionalism, and are confident that our collaboration will continue to be successful for any project services required by the City.

Firm	Discipline	Office Location
Stoner and Associates, Inc.	Surveying	3341 S.W. 62nd Ave., Davie, FL 33314
Tierra South Florida, Inc.	Geotechnical Engineering	2765 Vista Parkway, Suite 10, West Palm Beach, FL 33411
Smith and Associates, Inc.	Site Electrical Engineering	2161 Palm Beach Lakes Blvd., Suite 312, West Palm Beach, FL 33409

Five References within the State of Florida for Each Discipline from the Last Five Years

Kimley-Horn is proud of the relationships we have developed with our clients, and much of our success over the last five decades is directly related to our efforts to perform high quality, timely services for all our clients. We invite you to contact our references; these individuals will tell you that we listened to their needs, met their schedules, accomplished their missions, and delivered results.

Kimley-Horn – General Civil and Environmental Engineering Services References

City of Miramar

Bissy Vempala, City Engineer
Phone: 954.602.3316

Town of Davie

Osdel Fernandez-Larrea, Public Works & Capital Projects Director
Phone: 954.797.2086

Town of Miami Lakes

Alex Rey, Town Manager
Phone: 305.364.6100

City of Coconut Creek

Randall Blanchette, P.E., Transportation and Stormwater Engineer
Phone: 954.973.6730

City of Miami Gardens

Tom Ruiz, Public Works Director
Phone: 305.622.8000

H. ADDITIONAL INFORMATION

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

Kimley-Horn – Landscape Architectural Services References

City of Sunrise

Dave Abderhalden, Capital Projects Coordinator
Phone: 954.572.2264

City of Miramar

Salvador Zuniga, Development Engineer
Phone: 954.602.3323

Delray Beach Community Redevelopment Agency

Timothy Tack, Project Manager
Phone: 561.243.7315

City of West Palm Beach

Uyen Dang, P.E., Senior Project Engineer
Phone: 561.494.1087

City of Lake Worth

Jamie Brown, Public Services Director
Phone: 561.586.1720

Kimley-Horn – Hydro-Geological Services References

City of Wildwood (Lower Floridan Aquifer Well Construction)

Jason McHugh
Phone: 352.330.1330

Clay County Utility Authority (Aquifer Storage and

Recovery Feasibility Study)
Jim French
Phone: 904.213.2408

Renaissance Leisure Group (Lost Oak Resorts – Water Use Permitting and Ground Water Modeling)

Alan Chud, The Chud Group
Phone: 416-882-6385

Dania Live 1748, LLC, aka Kimco Realty (Dania Pointe Class V Drainage Well Reasonable Assurance Study)

Joseph Deni
Phone: 704.362.6112

The Mosaic Company (Streamsong Resorts, Polk County)

Ronald Thompson
Phone: 813.347.8510

Kimley-Horn – Treatment Plant Process Engineering Services References

Indian River County Utility Services

Vincent Burke, Utilities Director
Phone: 772.226.1834

Town of Jupiter

Amanda Barnes, Assistant Utility Director
Phone: 561.741.2537

North Bay Village

Juan Valiente, P.E., Acting Public Works Director
Phone: 305.756.7171

City of Miramar

Jody Kirkman, Director of Utilities
Phone: 954.883.5065

City of North Miami

Wisler Pierre-Louis, Public Works Director
Phone: 305.895.9830, ext. 12

Stoner and Associates, Inc. – Surveying References

The Corradino Group

William H. Lynch, PE, CDT, Managing Principal
Phone: 954.777.0044

Malcolm Pirnie, Inc.

Richard Cowles, PG, Principal
Phone: 941.379.6280

City of Plantation

Brett W. Butler, P.E., CFM, City Engineer
Phone: 954.797.2281

Broward County Aviation Department

John Roy Rowland, Project Manager
Phone: 954.410.0889

City of Fort Lauderdale

Tony Irvine, P.S.M., Engineering Division
Phone: 954.828.5052

H. ADDITIONAL INFORMATION

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

Tierra South Florida, Inc. – Geotechnical Engineering References

City of Miramar, Facilities Design and Operation Management (Miramar Regional Park - Amphitheater, Miramar, FL)

Robert Rose
Phone: 954.602.3307

FDOT D4 c/o Wantman Group, Inc. (I-75 Express Lanes – Segment A/B from NW 170 Street to South of Miramar Parkway, Broward and Miami-Dade Counties, Florida)

Keegan Larson, P.E.
Phone: 561.687.2220

City of Miramar, Facilities Design and Operation Management (Shirley Branca Park - Addition, Miramar, FL)

Robert Rose
Phone: 954.602.3307

Saltz Michelson c/o Broward County (Animal Care and Adoption Facility, Broward County, Florida)

Charles A. Michelson, AIA, Principal, Saltz Michelson Architects
Phone: 954.266.2700

Broward College c/o RJ Behar (Broward College - South Campus Science Building, Pembroke Pines, Florida)

Juan Vazquez, P.E.
Phone: 954.680.7771

Smith and Associates, Inc. – Electrical Engineering References

Palm Beach County Water Utilities Department

Steve McGrew, P.E.
Phone: 561.493.6081

Lake Worth Drainage District

Anthony Las Casas, P.E.
Phone: 561.498.5363

Village of Royal Palm Beach

Chris Marsh, P.E.
Phone: 561.790.5165

Village of Wellington

Jonathan Reinsvold, P.E.
Phone: 561.791.4052

Palm Beach County Solid Waste Authority

Ron Schultz
Phone: 561.640.4000

Proposed Approach and Project Methodology

Kimley-Horn is well known among Florida's municipalities for being a creative partner in pushing forward their community vision. Our team of experts has consistently sought to bring new and innovative ideas to planning, design, development, and redevelopment projects. We have served numerous local governments for more than 50 years and are proud of the success our community partners have achieved in shaping the growth and redevelopment of Florida's most vibrant and successful communities. A hallmark of our services to clients is our ability to provide a full range of services for a multitude of public infrastructure improvements — from inception through implementation. Our work with communities has included master planning, land use, zoning, civil engineering, and project team management. More specifically, Kimley-Horn is a full-service consulting firm offering the comprehensive engineering and planning services that are required for this project.

At Kimley-Horn, we have extensive experience in South Florida and in Broward County and understand the challenges and opportunities within the Pembroke Pines community. Our ability to provide a wide variety of professionals within a single management structure translates into a team that has varying perspectives, diverse experiences, broad capabilities, and unmatched cohesiveness. *We are committed to serving you as an extension of your staff—working as a partner with the City of Pembroke Pines.*

Approach to Assignments

Our approach to the Professional Services under this RFQ # PSEN-18-02 for General Civil and Environmental Engineering Services, Electrical Engineering Services, Geotechnical Services, Structural Engineering Service, Land Surveying Services, Landscape

H. ADDITIONAL INFORMATION

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

Architectural Services, Hydro-Geological Services, and Treatment Plant Process Engineering Services projects is defined by our ability to engage a strong collaborative and creative team of in-house experts and experienced subconsultants who we have worked with previously.

This team will partner with your staff to ensure that the design and implementation of specific projects merge seamlessly to fulfill the mid-term and long-term vision for the City. Upon receiving an assignment, we will begin with an on-site kick-off meeting (as needed) with the City project manager to develop the scope, discuss constraints and opportunities, determine what information is currently available from the City, and begin formulating the schedule with selected milestones. We will anticipate the appropriate Kimley-Horn team members for each assignment based upon the goals of the project and individual team member experience and expertise.

Interpretation of the Scope

The scope of services includes a wide variety of potential tasks, indicating that Kimley-Horn must be ready to react to several different types of engineering projects and challenges—ready for anything. The scope of services is broad enough to allow Kimley-Horn to provide support in almost any area associated with the growth of the City. This is a challenge that Kimley-Horn is uniquely suited to meet.

Project Management Plan

Kimley-Horn recognizes that a teamwork-based approach is critical to successfully serve the City and exceed your expectations for each assignment. Our project management plan is centered on the focused efforts of our project manager Stefano Viola, P.E. Each assignment will be considered individually based on the City's needs and the specific skill set of various team members. This approach allows Kimley-Horn to provide efficient and productive service at a great value.

A work plan will be developed to include project elements, such as staffing, schedule, project requirements, and implementation strategies. Our approach to project management is characterized by the following philosophies and policies, which are ingrained in Kimley-Horn's culture:

- Our project management plan will promote efficiency, clarify communication protocols, and provide project direction.
- Our project management plan will clearly identify the staffing requirements, schedule, budget, and plan for effective quality control and independent reviews, producing a result that exceeds expectations.
- We will view the project from your perspective, examine issues in a strategic context, and provide you with tactical solutions.

The following typical project sequence demonstrates how these key components will be incorporated into our project management approach for the City. In general, there are three phases to successfully complete any project assigned under this contract in a timely fashion with a focus on cost control.

1. Preliminary Design Phase – It is during this phase that the problem is clearly defined, improvement objectives are set, and a feasible solution is developed. Our team will collect the data necessary to analyze the situation. An analysis will then be performed and alternatives evaluated. Evaluation will include comparison of the degree to which each alternative meets the objective, cost analysis, permissibility, and constructability.

2. Final Design Phase – At this point, a preferred design has been selected. The Kimley-Horn team will prepare complete construction documents suitable for competitive bidding. Kimley-Horn has assisted other similar City's in developing their document formats, which have been used on numerous successful projects. Opinion of Probable Construction Costs will be updated as the project details are developed. Pre-application meetings will be held with review agencies and permit applications will be prepared and submitted.

3. Construction Phase – The final step will be to build the project. Kimley-Horn can provide construction phase services which will help protect the City throughout the construction phase. Kimley-Horn understands what the City requires to successfully close projects to resident satisfaction.

Quality Assurance/Quality Control Plan (QA/QC)

We understand that quality must be built in from the beginning and can't be added as an afterthought. Our quality control efforts will be led by **Wayne White, P.E.**, from our Orlando office. Wayne has over 24 years of design experience in Florida and nationwide. We understand that the beginning of a successful QA/QC plan is having the right key professionals assigned to both produce and review

H. ADDITIONAL INFORMATION

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

project deliverables. Furthermore, the makeup of our project team and the independent strengths of Kimley-Horn will allow internal peer review as part of the QC process.

Our project manager, **Stefano Viola, P.E.**, will lead the day to day production efforts and be responsible for ensuring that all production efforts are completed with appropriate QA/QC. Formal coordination reviews will be completed to ensure reconciliation of conflicts, compliance of design elements between component plan sets, and cohesion of all participating disciplines.

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

Peer and Industry Recognition

enterprise, and for the outstanding work of its consulting staff. The firm's successful peer recognition has been accompanied by a commitment to providing responsive client service, pursuing continuous quality improvement, and operating as a business-based practice. Our clients benefit from the resources of a nationally-recognized organization while receiving the personal attention and response of a small dedicated professional team. *In 2018, FORTUNE named Kimley-Horn one of its "100 Best Companies to Work For" for the 11th time. This year, we ranked #10.*

Engineering News-Record (ENR) annually compiles and publishes the rankings of the 500 largest U.S. design firms (architectural and engineering firms), measured by gross revenues. Kimley-Horn's sound growth and stability is reflected in its steady rise on ENR's top 500 list. The firm first appeared on the list in 1981, when it ranked 421st. In 2017, Kimley-Horn ranked 21st overall and 6th among the top 100 "pure design firms." This growth has been accompanied by a steadfast commitment to providing responsive client service and pursuing continuous quality improvement.



Commitment to the City's Success. The Kimley-Horn team is dedicated to partnering with the City on professional engineering services associated with this RFQ. Our goal is to provide you with technical excellence delivered in a professional, timely, and economical manner. Our project team will be readily available to serve you and deliver high quality results our firm is known for. Kimley-Horn looks forward to building a relationship with the City of Pembroke Pines and we appreciate the opportunity to submit our qualifications for this contract.

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

31. SIGNATURE 	32. DATE 7/23/2018
-----------------------	---------------------------

33. NAME AND TITLE
Gary R. Ratay, P.E., Vice President

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)
Bid PSEN-18-02

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Kimley-Horn and Associates, Inc.			3. YEAR ESTABLISHED 1968	7. DUNS NUMBER 061099131
2b. STREET 1920 Wekiva Way, Suite 200			5. OWNERSHIP	
2c. CITY West Palm Beach	2d. STATE FL	2e. ZIP CODE 33411	a. TYPE Corporation	
6a. POINT OF CONTACT NAME AND TITLE Jonathan Haigh, PLA, ASLA, Landscape Architect			b. SMALL BUSINESS STATUS No	
6b. TELEPHONE NUMBER 561.845.0665		6c. E-MAIL ADDRESS jonathan.haigh@kimley-horn.com		
8a. FORMER FIRM NAME(S) (If any)			8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees	
		(1) FIRM	(2) BRANCH
02	Administrative	256	30
08	CADD Technicians	103	3
12	Civil Engineers	1191	36
13	Communications Engineers	30	1
15	Construction Inspectors	14	2
63	Design Technicians	82	4
23	Environmental Engineers	20	1
26	Forensic Engineers	3	1
66	Graphic Designers	46	4
39	Landscape Architects	121	3
42	Mechanical Engineers	10	5
48	Project Managers	167	8
57	Structural Engineers	67	4
65	Technical Support	382	12
64	Technical Writers	106	8
58	Technician/Analysts	449	8
60	Transportation Engineers	298	6
62	Water Resources Engineers	43	2
	Other Employees	86	0
Total		3474	138

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

a. Profile Code	b. Experience	c. Revenue Index Number (see below)
A05	Airports; Nav aids; Airport Lighting; Aircraft	5
A06	Airports; Terminals; & Hangars; Freight	4
B02	Bridge Design	3
C08	Codes; Standards; Ordinances	2
C10	Commercial Building; (low rise); Shopping	3
C12	Communications Systems; TV; Microwave	5
D04	Design-Build - Preparation of Requests for	4
E09	Environmental Impact Studies, Assessments	3
F05	Forensic Engineering	6
H07	Highways; Streets; Airfield Paving; Parking	7
L03	Landscape Architecture	2
O01	Office Building; Industrial Parks	2
P05	Planning (Community; Regional; Areawide &	2
R04	Recreational Facilities (Parks; Marinas; etc.)	2
R13	Roadway Design	2
S04	Sewage Collection, Treatment & Disposal	3
S07	Solid Wastes; Incineration; Landfill	2
S09	Structural Design; Special Structures	2
T03	Traffic & Transportation Engineering	6
U02	Urban Renewals; Community Development	1
W02	Water Resources; Hydrology; Ground Water	2
W03	Water Supply; Treatment and Distribution	5

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

a. Federal Work	3
b. Non-Federal Work	9
c. Total Work	9

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

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

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 7/23/2018
---	----------------------

c. NAME AND TITLE
Gary R. Ratay, P.E., Vice President

AUTHORIZED FOR LOCAL REPRODUCTION

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ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*

PART II – GENERAL QUALIFICATIONS

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

2a. FIRM (OR BRANCH OFFICE) NAME Smith Engineering Consultants, Inc.			3. YEAR ESTABLISHED 1999	4. DUNS NUMBER 079572215
2b. STREET 2161 Palm Beach Lakes Blvd., Suite 312			5. OWNERSHIP	
2c. CITY West Palm Beach			2d. STATE FL	33409
6a. POINT OF CONTACT NAME AND TITLE Larry M. Smith, P.E., President			a. TYPE Corporation	
6b. TELEPHONE NUMBER (561) 616-3911			6c. E-MAIL ADDRESS larry@smithengineeringconsultants.com	
8a. FORMER FIRM NAME(S) <i>(If any)</i>			8b. YR. ESTABLISHED	8c. DUNS NUMBER
b. SMALL BUSINESS STATUS City of WPB, Palm Beach County, SFWMD				
7. NAME OF FIRM <i>(If block 2a is a branch office)</i>				

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 <i>(see below)</i>
		(1) FIRM	(2) BRANCH			
02	Administrative	1		A05	Airports; Nav aids; Airport Lighting	1
08	CADD Technician	2		C18	Cost Estimating	1
21	Electrical Engineer	4		D03	Desalination	1
42	Mechanical Engineer	1		E03	Electrical Studies and Design	1
15	Construction Inspector	1		H04	Heating; Ventilating; Air Conditioning	1
				L06	Lighting (Exteriors; Streets; Memorials;	1
				P07	Plumbing & Piping Design	1
				P12	Power Generation, Transmission, Dist.	1
				S13	Storm Water Handling & Facilities	1
				A12	Automation; Controls; Instrumentation	1
				C04	Chemical Processing & Storage	1
				B02	Bridges	1
				C08	Codes; Standards; Ordinances	1
				C17	Corrosion Control; Cathodic Protection;	1
				D04	Design-Build – Preparation of Requests for	1
				F03	Fire Protection	1
				F05	Forensic Engineering	1
				S04	Sewage Collection, Treatment and Disposal	1
				S07	Solid Wastes; Incineration; Landfill	1
				H07	Highways; Streets; Airfield Paving; Parking	1
	Other Employees	0		W03	Water Supply; Treatment and Distribution	1
	Total	9		R04	Recreation Facilities (Parks, Marinas, Etc.)	1

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	1	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	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 07-17-18
c. NAME AND TITLE Larry M. Smith, P.E./President	

City of Pembroke Pines: PSEN-18-02
Professional Service Providers
(Architectural, Engineering, Surveying & Mapping)



Tab 3
**Certified Minority Business
Enterprise**

3. Certified Minority Business Enterprise

Firm M/WBE Status and M/WBE Utilization

Kimley-Horn has a company policy of meeting or exceeding our clients' stated minority business participation goals. Kimley-Horn is not a certified Minority/Women Business Enterprise (M/WBE) or Disadvantaged Business Enterprise (DBE) firm, but through corporate policies and philosophy, the firm actively seeks to encourage and promote the use of M/WBE and DBE firms. For this proposal, we are proposing using **Tierra South Florida, Inc.** (MBE), a certified minority business enterprise.

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

Kimley-Horn is committed to engaging the services of MBEs whenever possible on a project. We believe that it is important to select M/WBE and DBE firms who are not only qualified, but also have the ability to meet your specific needs on this contract. Our commitment in retaining M/WBE firms to assist on projects is demonstrated by the amounts we have paid these firms over the past 10 years (see following table).

Year	Total Paid	Number of M/WBE and DBE Firms used
2017	\$22.32 million	176
2016	\$16.44 million	186
2015	\$15.57 million	198
2014	\$12.22 million	190
2013	\$10.87 million	191
2012	\$11.17 million	204
2011	\$9.0 million	214
2010	\$11.15 million	258
2009	\$13.63 million	311
2008	\$15.58 million	345

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:

11/01/2017 to 11/01/2019



Erin Rock, Secretary
Florida Department of Management Services



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

City of Pembroke Pines: PSEN-18-02
Professional Service Providers
(Architectural, Engineering, Surveying & Mapping)



Tab 4

Other Completed Documents

- Attachment B: Vendor Information Form and a W-9
- Attachment C: Non-Collusive Affidavit
- Attachment D: Sworn Statement on Public Entity Crimes Form
- Attachment E: Contact Information Form
- Attachment F: Professional Services Form
- Attachment G: Equal Benefits Certification Form
- Attachment H: Vendor Drug-Free Workplace Certification Form
- Attachment I: Proposer's Completed Qualification Statement
- Attachment L: Scrutinized Company Certification
- Sample Certificates of Insurance



(OFFICE USE ONLY) Vendor number:

Please entirely complete this vendor information form along with the IRS Form W-9, and email to accountspayable@ppines.com

**City of Pembroke Pines
Finance Department
601 City Center Way
Pembroke Pines, FL 33025**

Vendor Information Form

Operating Name (Payee)	Kimley-Horn and Associates, Inc.		
Legal Name (as filed with IRS)	Kimley-Horn and Associates, Inc.		
Remit-to Address (For Payments)	P.O. Box 932520		
	Atlanta, GA 31193-2520		
Remit-to Contact Name:	Jennifer Carriker	Title:	Project Accountant
Email Address:	jennifer.carriker@kimley-horn.com		
Phone #:	561.840.0283	Fax #	561.863.8175
Order-from Address (For purchase orders)	600 North Pine Island Road, Suite 450		
	Plantation, FL 33324		
Order-from Contact Name:	Stefano Viola, P.E.	Title:	Project Manager
Email Address:	stefano.viola@kimley-horn.com		
Phone #:	954.535.5100	Fax #	561.863.8175
Return-to Address (For product returns)	N/A		
Return-to Contact Name	N/A	Title:	
Email Address:			
Phone #:		Fax #	
Payment Terms:			

Type of Business (please check one and provide Federal Tax identification or social security Number)

Corporation

Federal ID Number:

Sole Proprietorship/Individual

Social Security No.:

Partnership

Health Care Service Provider

LLC – C (C corporation) – S (S corporation) – P (partnership)

Other (Specify):

Name & Title of Applicant Gary R. Ratay, P.E., Vice President

Signature of Applicant  **Date** 7/19/2018

Form **W-9**
(Rev. November 2017)
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

**Give Form to the
requester. Do not
send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. <u>Kimley-Horn and Associates, Inc.</u>	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.	
	<input type="checkbox"/> Individual/sole proprietor or single-member LLC <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate	
	<input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.	
	<input type="checkbox"/> Other (see instructions) ▶ _____	
	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):	
Exempt payee code (if any) <u>5</u>		
Exemption from FATCA reporting code (if any) _____		
<small>(Applies to accounts maintained outside the U.S.)</small>		
5 Address (number, street, and apt. or suite no.) See instructions.		
<u>421 Fayetteville Street, Suite 600</u>		
6 City, state, and ZIP code		
<u>Raleigh, NC 27601</u>		
7 List account number(s) here (optional)		
Requester's name and address (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
				-			-		
or									
Employer identification number									
5	6	-	0	8	8	5	6	1	5

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶ <u>1/1/2018</u>
------------------	----------------------------	------------------------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

Supplier Response Form



City of Pembroke Pines

Attachment C

NON-COLLUSIVE AFFIDAVIT

BIDDER is the ,
(Owner, Partner, Officer, Representative or Agent)

BIDDER is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

Such Bid is genuine and is not a collusive or sham Bid;

Neither the said BIDDER nor any of its officers, partners, owners, agents, representative, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communications, or conference with any BIDDER, firm, or person to fix the price or prices in the attached Bid or any other BIDDER, or to fix any overhead, profit, or cost element of the Bid Price or the Bid Price of any other BIDDER, or to secure through any collusion conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Contract;

The price of items quoted in the attached Bid are fair and proper and are not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the BIDDER or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

Printed Name/Signature *

Title

Name of Company *

Please enter your password below and click Save to update your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See [Electronic Signatures in Global and National Commerce Act](#) for more information.)

To take exception:

- 1) Click Take Exception.
- 2) Create a Word document detailing your exceptions.
- 3) Upload exceptions as an attachment to your offer on BidSync's system.

By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username **amy.mcgreger@kimley-horn.com**

Password *

[Save](#)

[Take Exception](#)

[Close](#)

* Required fields

Supplier Response Form



City of Pembroke Pines

Attachment D

**SWORN STATEMENT
ON PUBLIC ENTITY CRIMES
UNDER FLORIDA STATUTES CHAPTER 287.133(3)(a).**

1. This sworn statement is submitted (name of entity submitting sworn statement) whose business address is and (if applicable) its Federal Employer Identification Number (FEIN) is . (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement:)
2. My name is and my
(Please print name of individual signing)
relationship to the entity named above is .
3. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
4. I understand that a "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
5. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The Cityship by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
6. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or any entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

7. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **(Please indicate which statement applies.)**

A) Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

B) The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, **AND (Please indicate which additional statement applies.)**

B1) There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. **(Please attach a copy of the final order.)**

B2) The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the final order.)**

B3) The person or affiliate has not been placed on the convicted vendor list. **(Please describe any action taken by or pending with the Department of General Services.)**

*
Bidder's Name/Signature

*
Company

*
Date

Please enter your password below and click Save to update your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See [Electronic Signatures in Global and National Commerce Act](#) for more information.)

To take exception:

- 1) Click Take Exception.
- 2) Create a Word document detailing your exceptions.
- 3) Upload exceptions as an attachment to your offer on BidSync's system.

By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username **amy.mcgreger@kimley-horn.com**

Password *

[Save](#)

[Take Exception](#)

[Close](#)

* Required fields

Supplier Response Form

CONTACT INFORMATION FORM

IN ACCORDANCE WITH “RFQ # PSEN-18-02” titled “Professional Service Providers (Architectural, Engineering, Surveying & Mapping)” attached hereto as a part hereof, the undersigned submits the following:

A) Contact Information

The Contact information form shall be electronically signed by one duly authorized to do so, and in case signed by a deputy or subordinate, the principal's properly written authority to such deputy or subordinate must accompany the proposal. This form must be completed and submitted through www.bidsync.com as part of the bidder's submittal.

COMPANY INFORMATION:COMPANY: STREET ADDRESS: CITY, STATE & ZIP CODE: **PRIMARY CONTACT FOR THE PROJECT:**NAME: TITLE: E-MAIL: TELEPHONE: FAX: **CORPORATE OFFICER AUTHORIZED APPROVER:**NAME: TITLE: E-MAIL: TELEPHONE: FAX: SIGNATURE:

Please enter your password below and click Save to update your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See [Electronic Signatures in Global and National Commerce Act](#) for more information.)

To take exception:

- 1) Click Take Exception.
- 2) Create a Word document detailing your exceptions.
- 3) Upload exceptions as an attachment to your offer on BidSync's system.

By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username **amy.mcgreger@kimley-horn.com**Password *[Save](#)[Take Exception](#)[Close](#)

* Required fields

Supplier Response Form

PROFESSIONAL SERVICES FORM

Please check the boxes shown below that your company wants to be considered for:

<input checked="" type="checkbox"/>	General Civil and Environmental Engineering Services
<input checked="" type="checkbox"/>	Treatment Plant Process Engineering Services
<input checked="" type="checkbox"/>	Electrical Engineering Services
<input checked="" type="checkbox"/>	Geotechnical Services
<input checked="" type="checkbox"/>	Structural Engineering Services
<input checked="" type="checkbox"/>	Land Surveying Services
<input type="checkbox"/>	General Architectural Services
<input checked="" type="checkbox"/>	Landscape Architecture Services
<input checked="" type="checkbox"/>	Hydro-Geological Services
<input checked="" type="checkbox"/>	FDOT Roadway Engineering Services

Please enter your password below and click Save to update your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See [Electronic Signatures in Global and National Commerce Act](#) for more information.)

To take exception:

- 1) Click Take Exception.
- 2) Create a Word document detailing your exceptions.
- 3) Upload exceptions as an attachment to your offer on BidSync's system.

By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username **amy.mcgreger@kimley-horn.com**

Password *

[Save](#)

[Take Exception](#)

[Close](#)

* Required fields

Supplier Response Form



City of Pembroke Pines

Attachment G

**EQUAL BENEFITS CERTIFICATION FORM
FOR DOMESTIC PARTNERS AND ALL MARRIED COUPLES**

Except where federal or state law mandates to the contrary, a Contractor awarded a Contract pursuant to a competitive solicitation shall provide benefits to Domestic Partners and spouses of its employees, irrespective of gender, on the same basis as it provides benefits to employees' spouses in traditional marriages.

The Contractor shall provide the City and/or the City Manager or his/her designee, access to its records for the purpose of audits and/or investigations to ascertain compliance with the provisions of this section, and upon request shall provide evidence that the Contractor is in compliance with the provisions of this section upon each new bid, contract renewal, or when the City Manager has received a complaint or has reason to believe the Contractor may not be in compliance with the provisions of this section. Records shall include but not be limited to providing the City and/or the City Manager or his/her designee with certified copies of the Contractor's records pertaining to its benefits policies and its employment policies and practices.

The Contractor must conspicuously make available to all employees and applicants for employment the following statement:

“During the performance of a contract with the City of Pembroke Pines, Florida, the Contractor will provide Equal Benefits to its employees with spouses, as defined by Section 35.39 of the City’s Code of Ordinances, and its employees with Domestic Partners and all Married Couples”.

The posted statement must also include a City contact telephone number and email address which will be provided to each contractor when a covered contract is executed.

SECTION 1 DEFINITIONS

- 1. Benefits** means the following plan, program or policy provided or offered by a contractor to its employees as part of the employer's total compensation package which may include but is not limited to sick leave, bereavement leave, family medical leave, and health benefits.
- 2. Cash Equivalent** mean the amount of money paid to an employee with a domestic partner or spouse in lieu of providing benefits to the employee's domestic partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee for his or her spouse from a traditional marriage.
- 3. Covered Contract** means a contract between the City and a contractor awarded subsequent to the date when this section becomes effective valued at over \$25,000 or the threshold amount required for competitive bids as required in section 35.18(A) of the Procurement Code.
- 4. Domestic Partner** shall mean any two (2) adults of the same or different sex who have registered as domestic partners with a governmental body pursuant to state or local law authorizing such

registration, or with an internal registry maintained by the employer of at least one of the domestic partners. A contractor may institute an internal registry to allow for the provision of equal benefits to employees with domestic partners who do not register their partnerships pursuant to a governmental body authorizing such registration, or who are located in a jurisdiction where no such governmental domestic partnership registry exists. A contractor that institutes such registry shall not impose criteria for registration that are more stringent than those required for domestic partnership registration by the City of Pembroke Pines.

- 5. Equal benefits** means the equality of benefits between employees with spouses and/or dependents of spouses and employees with domestic partners and/or dependents of domestic partners, and/or between spouses of employees and/or dependents of spouses and domestic partners of employees and/or dependents of domestic partners.
- 6. Spouse** means one member of a married pair legally married under the laws of any state within the United States of America or any other jurisdiction under which such marriage is legally recognized, irrespective of gender.
- 7. Traditional marriage** means a marriage between one man and one woman.

SECTION 2 CERTIFICATION OF CONTRACTOR

The firm providing a response, by virtue of the signature below, certifies that it is aware of the requirements of Section 35.39 "City Contractors providing Equal Benefits for Domestic Partners and all Married Couples" of the City's Code of Ordinances, and certifies the following (**Check only one box below**):

- A.** Contractor currently complies with the requirements of this section; or
- B.** Contractor will comply with the conditions of this section at the time of contract award; or
- C.** Contractor will not comply with the conditions of this section at the time of contract award: or
- D.** Contractor does not comply with the conditions of this section because of the following allowable exemption (**Check only one box below**):
- 1.** The Contractor does not provide benefits to employees' spouses in traditional marriages;
- 2.** The Contractor provides an employee the cash equivalent of benefits because the Contractor is unable to provide benefits to employees' Domestic Partners or spouses despite making reasonable efforts to provide them. To meet this exception, the Contractor shall provide a notarized affidavit that it has made reasonable efforts to provide such benefits. The affidavit shall state the efforts taken to provide such benefits and the amount of the cash equivalent. Cash equivalent means the amount of money paid to an employee with a Domestic Partner or spouse rather than providing benefits to the employee's Domestic Partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee's spouse;
- 3.** The Contractor is a religious organization, association, society, or any non-profit charitable or educational institution or organization operated supervised or controlled by or in conjunction with a religious organization, association, or society;
- 4.** The Contractor is a governmental agency;

The certification shall be signed by an authorized officer of the Contractor. Failure to provide such certification (by checking the appropriate boxes above along with completing the information below) shall result in a Contractor being deemed non-responsive.

COMPANY NAME: *

AUTHORIZED OFFICER NAME / SIGNATURE: *

Please enter your password below and click Save to update your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See [Electronic Signatures in Global and National Commerce Act](#) for more information.)

To take exception:

- 1) Click Take Exception.
- 2) Create a Word document detailing your exceptions.
- 3) Upload exceptions as an attachment to your offer on BidSync's system.

By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username **amy.mcgreger@kimley-horn.com**

Password *

[Save](#)

* Required fields



VENDOR DRUG-FREE WORKPLACE CERTIFICATION FORM

SECTION 1 GENERAL TERM

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

IDENTICAL TIE BIDS - Preference may be given to businesses with drug-free workplace programs. Whenever two or more bids that are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drugfree workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business’s policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after each conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

SECTION 2 AFFIRMATION

Place a check mark here only if affirming bidder **complies fully** with the above requirements for a Drug-Free Workplace.

Place a check mark here only if affirming bidder **does not** meet the requirements for a Drug-Free Workplace.

Failure to complete this certification at this time (by checking either of the boxes above) shall render the vendor ineligible for Drug-Free Workplace Preference. This form must be completed by/for the proposer; the proposer WILL NOT qualify for Drug-Free Workplace Preference based on their sub-contractors’ qualifications.

Gary R Ratay
Authorized Signature

Gary R. Ratay, P.E.
Authorized Signer Name

Kimley-Horn and Associates, Inc.
Company Name



PROPOSER’S QUALIFICATIONS STATEMENT

PROPOSER shall furnish the following information. Failure to comply with this requirement will render Bid non-responsive and shall cause its rejection. Additional sheets shall be attached as required.

PROPOSER'S Name and Principal Address:

Kimley-Horn and Associates, Inc.

600 North Pine Island Road, Suite 450

Plantation, FL 33324

Contact Person’s Name and Title: Stefano Viola, P.E., Project Manager

Contact Person’s E-mail Address: stefano.viola@kimley-horn.com

PROPOSER'S Telephone and Fax Number: 954.535.5100 / 561.863.8175 (fax)

PROPOSER’S License Number: Engineering #696; Landscape Architecture #LCC000219; Surveyor & Mapper #LB696; Geology #GB175

(Please attach certificate of status, competency, and/or state registration.)

PROPOSER’S Federal Identification Number: 56-0885615

Number of years your organization has been in business 51

State the number of years your firm has been in business under your present business name 51

State the number of years your firm has been in business in the work specific to this solicitation:
51

Names and titles of all officers, partners or individuals doing business under trade name:

See attached list.

The business is a: Sole Proprietorship Partnership Corporation

IF USING A FICTITIOUS NAME, SUBMIT EVIDENCE OF COMPLIANCE WITH FLORIDA FICTITIOUS NAME STATUTE. (ATTACH IN PROPOSER EXHIBIT SECTION)



Under what former name has your business operated? Include a description of the business. Failure to include such information shall be deemed to be intentional misrepresentation by the City and shall render the proposer RFP submittals non-responsive.

None

At what address was that business located?

N/A

Name, address, and telephone number of surety company and agent who will provide the required bonds on this contract:

N/A

Have you ever failed to complete work awarded to you. If so, when, where and why?

Kimley-Horn is a national consulting engineering firm serving clients on thousands of projects. From time to time, due to changes in the project objectives of our clients, we have been directed to stop work prior to the contracted scope of services being completed. In addition, when a client has defaulted on the terms of our agreement, usually related to payment issues, Kimley-Horn has ceased work until the matter was resolved and in some cases, terminated our agreement and did not complete the contracted work

Have you personally inspected the proposed WORK and do you have a complete plan for its performance?

N/A. This is an on-call contract. We can't answer at this time.



Will you subcontract any part of this WORK? If so, give details including a list of each subcontractor(s) that will perform work in excess of ten percent (10%) of the contract amount and the work that will be performed by each subcontractor(s).

N/A. This is an on-call contract. We can't answer at this time without knowing the exact project specifics, but we have put together a full team to provide any and all necessary services that may arise from this contract.

The foregoing list of subcontractor(s) may not be amended after award of the contract without the prior written approval of the Contract Administrator, whose approval shall not be reasonably withheld.

List and describe all bankruptcy petitions (voluntary or involuntary) which have been filed by or against the Proposer, its parent or subsidiaries or predecessor organizations during the past five (5) years. Include in the description the disposition of each such petition.

None

List and describe all successful Bond claims made to your surety (ies) during the last five (5) years. The list and descriptions should include claims against the bond of the Proposer and its predecessor organization(s).

N/A

List all claims, arbitrations, administrative hearings and lawsuits brought by or against the Proposer or its predecessor organizations(s) during the last (10) years. The list shall include all case names; case, arbitration or hearing identification numbers; the name of the project over which the dispute arose; and a description of the subject matter of the dispute.

See attached list.



List and describe all criminal proceedings or hearings concerning business related offenses in which the Proposer, its principals or officers or predecessor organization(s) were defendants.

None

Has the Proposer, its principals, officers or predecessor organization(s) been CONVICTED OF A Public Entity Crime, debarred or suspended from bidding by any government entity? If so, provide details.

No

Are you an Original provider sales representative distributor, broker, manufacturer other, of the commodities/services proposed upon? If other than the original provider, explain below.

Have you ever been debarred or suspended from doing business with any governmental agency? If yes, please explain:

No



Describe the firm's local experience/nature of service with contracts of similar size and complexity, in the previous three (3) years:

These are three active contracts Kimley-Horn is working on:

- Town of Davie On-Call Contract

- City of Coconut Creek On-Call Contract

- City of Miramar Continuing Engineering Services

The PROPOSER acknowledges and understands that the information contained in response to this Qualification Statement shall be relied upon by CITY in awarding the contract and such information is warranted by PROPOSER to be true. The discovery of any omission or misstatement that materially affects the PROPOSER'S qualifications to perform under the contract shall cause the CITY to reject the Bid, and if after the award, to cancel and terminate the award and/or contract.

Kimley-Horn and Associates, Inc.

(Company Name)

Gary R. Ratay, P.E.

(Printed Name/Signature)

State of Florida

Department of State

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

The document number of this corporation is 821359.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on March 15, 2018, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-fourth day of April,
2018*



Ken Detjmer
Secretary of State

Tracking Number: CU7486580346

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

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

Kimley-Horn and Associates, Inc. Principal Officers and Directors

PRINCIPAL OFFICERS:

<u>Names/Titles</u>	<u>Business Address</u>	<u>Phone Number</u>
John C. Atz, Chairman	1920 Wekiva Way, Suite 200, West Palm Beach, FL 33411	561-845-0665
Steven E. Lefton, CEO, President	11400 Commerce Park Drive, Suite 400, Reston, VA 20191	703-674-1300
Richard N. Cook, Senior Vice President, Secretary	421 Fayetteville Street, Suite 600, Raleigh, NC 27601	919-677-2000
Tammy L. Flanagan, CFO, Vice President	421 Fayetteville Street, Suite 600, Raleigh, NC 27601	919-677-2000
David L. McEntee, Vice President, Treasurer, Assistant Secretary	421 Fayetteville Street, Suite 600, Raleigh, NC 27601	919-677-2000

DIRECTORS:

<u>Names</u>	<u>Business Address</u>	<u>Phone Number</u>
John C. Atz, Chairman	1920 Wekiva Way, Suite 200, West Palm Beach, FL 33411	919-677-2000
Barry L. Barber, Executive Vice President	421 Fayetteville Street, Suite 600, Raleigh, NC 27601	919-677-2000
Stephen W. Blakley, Senior Vice President	200 South Tryon Street, Suite 200, Charlotte, NC 28202	704-333-5131
Paul B. Danielson, Senior Vice President	2550 University Avenue West, Suite 238N, St. Paul, MN 55114	651-645-4197
James R. Hall, Senior Vice President	13455 Noel Road, Suite 700, Dallas, TX 75240	972-239-3820
Nicole M. Kerry, Senior Vice President	660 South Figueroa Street, Suite 2050, Los Angeles, CA 90017	213-261-4040
Steven E. Lefton, CEO, President	11400 Commerce Park Drive, Suite 400, Reston, VA 20191	703-674-1300
Emmeline F. Montanye, Senior Vice President	817 West Peachtree Street, NW, Suite 601, Atlanta, GA 30308	404-419-8700
Terence T. Murphy, Executive Vice President	11400 Commerce Park Drive, Suite 400, Reston, VA 20191	703-674-1300
Brooks H. Peed, Chairman Emeritus	445 24 th Street, Suite 200, Vero Beach, FL 32960	772-794-4100
Michael G. Schiller, Executive Vice President	7740 N 16 th Street, Suite 300, Phoenix, AZ 85020	602-944-5500
Christopher A. Squires, Senior Vice President	555 Capitol Mall, Suite 300, Sacramento, CA 95814	916-858-5800
G. Bradbury Tribble, Senior Vice President	2201 West Royal Lane, Suite 275, Irving, TX 75063	214-420-5600

Ownership: Kimley-Horn and Associates, Inc. is wholly owned by Associates Group Services, Inc., which is wholly owned by APHC, Inc., which is owned by over 400 Kimley-Horn employees, none of which own 5% or more of the outstanding shares.

List all claims, arbitrations, administrative hearings and lawsuits brought by or against the Proposer or its predecessor organizations(s) during the last (10) years. The list shall include all case names; case, arbitration or hearing identification numbers; the name of the project over which the dispute arose; and a description of the subject matter of the dispute.

Kimley-Horn and its subsidiaries have provided services in all fifty states and numerous countries. Because of the many and varied projects we have completed, we are subject to various legal proceedings from time to time and in the ordinary course of business. In the last 10 years, Kimley-Horn has had more than 26,000 active projects in Florida, 28 of which had some form of litigation related to services rendered. Of those, five were dismissed, 20 were settled, and three are pending. This represents 0.001% of all projects completed by Kimley-Horn in Florida over the past 10 years. None of the pending matters, if decided against Kimley-Horn, would have a material impact on our financial statements or impair in any way our ability to serve our clients. Generally, these matters are covered by insurance, and we consider them to be without merit. From time to time, Kimley-Horn will file a lawsuit against a client for unpaid fees. We do not track these cases. If you would like to discuss our legal matters in more detail, please contact Kimley-Horn's General Counsel, Richard Cook, at 919.677.2058.

The cases litigated in Florida in the last 10 years are as follows:

Jayne Barrett v. Keith & Schnars, P.A., et al: 4th Judicial Circuit Court Duval County; Case No. 16-2006-CA-001960; filed 2006; traffic accident with personal injuries claimed; settled; closed 2008.

Renee Borak and Fred Borak v. Simon Property Group, Inc., et al: 15th Judicial Circuit Court, Palm Beach County; Case No. 16-CA-1148; personal injury claim; settled; closed 2016.

Mark E. Callahan and Marisa Callahan v. Gator Delray, LC, et al: 15th Judicial Circuit Court, Palm Beach County; Case No. 2015CA00230; filed 2015; personal injury claim; Kimley-Horn dismissed; closed 2016.

Maria Carias, as Guardian of the Person and Property of Carlos Carias, et al v. All Catastrophe Construction Team, Inc.: 15th Judicial Circuit Court, Palm Beach County; Case No. 50 2011 CA 008462 XXXX MB AD; filed 2011; personal injury claim; Kimley-Horn dismissed; closed 2011.

Castle Brook Developers, Inc. and Cogdill Builders, Inc. v. GGI, Ltd., et al: 4th Judicial Circuit Court, Clay County; Case No. 2008-CA-000239; filed 2008; alleged economic loss; settled; closed 2013.

Chalks Airline, Inc. v. Linden Airport Services Corp., et al: United States District Court for the Southern District of Florida; Case No. 15-CV-24322-UNGARO/OTAZO-REYES; filed 2015; alleged economic loss; dismissed; closed 2016.

Kathleen Conti v. Simon Property Group, Inc., et al: 15th Judicial Circuit Court Palm Beach County; Case No. 502017CA008616XXXXMB Division: AE; filed 2017; personal injury claim; pending.

Eden Roc LLLP v. Kimley-Horn and Associates, Inc. and Walter M. Lugo, P.E.: 11th Judicial Circuit Court, Miami-Dade County; Case No. 11-26887 CA 27; filed 2011; property damage claim; settled; closed 2012.

Walter Ford and Grace Ford v. EC Manatee LLC, D/B/A Manatee Island Bar & Grill, et. al.: 19th Judicial Circuit Court, Martin County; Case No. 13 1536CA; filed 2014; personal injury claim; settled; closed 2015.

Walter Gaitan, as Personal Representative of the Estate of Carlos Jose Gaitan, Deceased, et al v. Gibraltar Cable Barrier Systems, L.P., et al: 11th Judicial Circuit Court, Miami-Dade County; Case No. 09-29561 CA21; filed 2010; traffic accident, wrongful death claim; settled; closed 2011.

Efrain Gamarra, as Personal Representative of the Estate of Maria Gamarra, Deceased v. Gibraltar Cable Barrier Systems, L.P., et al: 15th Judicial Circuit Court, Palm Beach County; Case No. 50-2008-CA-027405; filed 2008; traffic accident, wrongful death claim; settled; closed 2012.

Dorothea A. Gerber and Martin A. Gerber v. Heather E. Hill, et al: 15th Judicial Circuit Court, Palm Beach County; Case No. 50 2009 CA 008649 XXXX MB AB; filed 2009; traffic accident, personal injuries claimed; Kimley-Horn dismissed; closed 2010.

Lunacon Engineering Group, Corp d/b/a Lunacon Construction Group, Corp v. City of Homestead v. Kimley-Horn and Associates, Inc., et al: 11th Judicial Circuit Court Miami-Dade County, Case No. 2017-000561-CA-01; filed 2017; alleged economic loss; pending.

Laurie J. Mullen, as Personal Representative De Son Tort, of the Estate of Kimberly Jean Haro, Deceased v. Alejandro M. Martian Mesa, Patco Transport, Inc., et al: 13th Judicial Circuit Court, Hillsborough County; Case No. 06-001608; filed 2006; traffic accident, wrongful death claim; settled; closed 2012.

Solange Keogh v. The Home Depot USA Inc et al: United States District Court for the Southern District of Florida; Case No. 13-CV-61492; filed 2014; personal injury claim; Kimley-Horn dismissed; closed 2014.

Glenda Fuller, as Personal Representative of the Estate of Dana King, Deceased, et al v. Bluegreen Resorts Management, Inc. and Kimley-Horn and Associates, Inc.: 9th Judicial Circuit Court, Orange County; Case No. 11-CA-10865-0; filed 2011; traffic accident, wrongful death claim; settled; closed 2014

Richard and Elisa Lacasse v. Wal-Mart Stores, Inc., et al: 20th Judicial Circuit Court, Collier County; Case No. 1100710CA; filed 2011; bicycle accident, personal injury claim; settled; closed 2012.

Theresa Murphy, individually, Thomas Murphy, her husband and Theresa Murphy and Thomas Murphy, as parents and natural guardians of Caitlin Murphy, a minor v. Kimley-Horn and Associates, Inc.: 19th Judicial Circuit Court, Martin County; Case No. 08542CA; Filed 2008; traffic accident, personal injuries claimed; settled; closed 2011.

Yolanda Ortiz and Carlos Ortiz, etc. v. Wal-Mart Stores East, LP, et al: 13th Judicial Circuit Court, Hillsborough County; Case No. 07-009152; filed 2008; personal injuries claimed; settled; closed 2009.

Prime Properties International, LLC v. Kimley-Horn and Associates, Inc.: 10th Judicial Circuit Court, Polk County; Case No. 2017CA-002127; filed 2017; alleged economic loss: settled; closed 2017.

J. J. Sosa & Associates, Inc. v. Francisco Semsch Architect, Inc., et al: 13th Judicial Circuit Court, Hillsborough County; Case No. 12013373; filed 2012; alleged economic loss; settled, closed 2015.

Sema Construction, Inc. v. City of Altamonte Springs: 18th Judicial Circuit Court, Seminole County; Case No. 215-CA-002951-15-W; filed 2016; alleged economic loss; pending.

Sunset Beach Investments, LLC v. Kimley-Horn and Associates, Inc.: 19th Judicial Circuit Court, St. Lucie County; Case No. 562013CA000383; filed 2013; alleged economic loss; settled; closed 2017.

Terracap BR Partners, L.P., et al v. Kimley-Horn and Associates, Inc., et al: 12th Judicial Circuit Court, Sarasota County; Case No. 2013-CA-003435-NC; filed 2013; alleged economic loss, mediated settlement; closed 2014.

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

Joan Weinstein v. Simon Property Group LP and The Town Center at Boca Raton Trust: 15th Judicial Circuit, Palm Beach County; Case No. 502016CA003199XXXMB AG; filed 2016; personal injury claim; settled; closed 2017.

Deontra Williams v. Florida Department of Transportation., et al: 17th Judicial Circuit Court, Broward County; Case No. CACE-13-009427(05); filed 2015; bicycle accident, personal injuries claimed; settled; closed 2017.

Wind Condominium Association, Inc. v. Neo Epoch 2, LLC, et al: 11th Judicial Circuit Court, Miami-Dade County; Case No. 13-31787CA21; filed 2013; alleged economic loss, settled; closed 2016.

Supplier Response Form



City of Pembroke Pines

Attachment L

**SCRUTINIZED COMPANY CERTIFICATION
PURSUANT TO FLORIDA STATUTE § 287.135**

I, on behalf of
Print Name and Title Company Name

certify that
Company Name

1. Does not participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies that Boycott Israel list; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City shall provide notice, in writing, to the Contractor of the City's determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the City's determination of false certification was made in error then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies, for goods or services over \$1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector list, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Contractor, I hereby certify that the company identified above in the section entitled "Contractor Name" does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, and is not engaged in business operations in Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

<input type="text" value="Kimley-Horn and Associates"/>	<input type="text" value="Gary R. Ratay, P.E."/>	<input type="text" value="Vice President"/>
Company Name	Print Name / Signature	Title

Please enter your password below and click Save to update your response.

Please be aware that typing in your password acts as your electronic signature, which is just as legal and binding as an original signature. (See [Electronic Signatures in Global and National Commerce Act](#) for more information.)

To take exception:

- 1) Click Take Exception.

2) Create a Word document detailing your exceptions.

3) Upload exceptions as an attachment to your offer on BidSync's system.

By completing this form, your bid has not yet been submitted. Please click on the place offer button to finish filling out your bid.

Username **amy.mcgreger@kimley-horn.com**

Password *

[Save](#)

[Take Exception](#)

[Close](#)

* Required fields

Sample Certificates of Insurance

Prior to the commencement of this agreement, Certificates of Insurance with the required endorsements listed in the RFQ, including naming the City as an additional insured on each of the General Liability policies as well as language holding the City, its agents, officers and employees harmless on account of claims for damages to persons, property or premises arising out of the services provided hereunder, will be filed with the City's Risk Manager for Kimley-Horn and for all of our subconsultants.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

04/19/2018

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 rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Iron Ridge Insurance 4971 Royal Gulf Circle Fort Myers FL 33966	CONTACT NAME: Karen Brinkley PHONE (A/C, No, Ext): (800) 775-8526 FAX (A/C, No): (239) 288-7544 E-MAIL ADDRESS: kbrinkley@ironridgeinsurance.com																					
INSURED Stoner & Associates Inc 4341 SW 62 Avenue Davie FL 33314	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">INSURER(S) AFFORDING COVERAGE</th> <th style="text-align: center;">NAIC #</th> </tr> <tr> <td>INSURER A:</td> <td>Nationwide Insurance Company of America</td> <td style="text-align: center;">25453</td> </tr> <tr> <td>INSURER B:</td> <td>Depositors Insurance Company</td> <td style="text-align: center;">42587</td> </tr> <tr> <td>INSURER C:</td> <td>Allied Prop/Cas Insurance Co</td> <td style="text-align: center;">42579</td> </tr> <tr> <td>INSURER D:</td> <td>Travelers Casualty & Surety Company</td> <td style="text-align: center;">19038</td> </tr> <tr> <td>INSURER E:</td> <td>Liberty Insurance Underwriters, Inc</td> <td style="text-align: center;">19917</td> </tr> <tr> <td>INSURER F:</td> <td></td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	Nationwide Insurance Company of America	25453	INSURER B:	Depositors Insurance Company	42587	INSURER C:	Allied Prop/Cas Insurance Co	42579	INSURER D:	Travelers Casualty & Surety Company	19038	INSURER E:	Liberty Insurance Underwriters, Inc	19917	INSURER F:		
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INSURER E:	Liberty Insurance Underwriters, Inc	19917																				
INSURER F:																						

COVERAGES **CERTIFICATE NUMBER:** CL1841904087 **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 INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			ACP5974999245	04/26/2018	04/26/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY			ACPBAPD5974999245	04/26/2018	04/26/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$ 0			ACPCAP5974999245	04/26/2018	04/26/2019	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N N	N / A	XAUB4426T73417	05/15/2018	05/15/2019	<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
E	Professional Liability			AEXNYABMOQH001	04/26/2018	04/26/2019	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)
 Professional Liability is written on a claims-made basis

CERTIFICATE HOLDER Kimley-Horn and Associates, Inc. Insurance Administrator 1920 Wekiva Way Ste 200 West Palm Beach FL 33411	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
---	--



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/04/2018

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 rights to the certificate holder in lieu of such endorsement(s).

PRODUCER JCJ Insurance Agency 2208 Hillcrest Street Orlando, FL 32803 Erin L. Johnson		321-445-1117		CONTACT NAME: Kristin McIntosh PHONE (A/C, No, Ext): 321-445-1117 FAX (A/C, No): 321-445-1076 E-MAIL ADDRESS: certs@jcj-insurance.com	
INSURED Smith Engineering Consultants 2161 Palm Beach Lakes Blvd#312 West Palm Beach, FL 33409				INSURER(S) AFFORDING COVERAGE INSURER A: Hartford Accident & Indemnity INSURER B: Liberty Ins. Underwriters INSURER C: INSURER D: INSURER E: INSURER F:	
				NAIC # 22357 19917	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

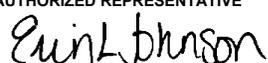
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	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 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			21SBMBY8712	11/01/2017	11/01/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			21SBMBY8712	11/01/2017	11/01/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB DED RETENTION \$						<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / N If yes, describe under DESCRIPTION OF OPERATIONS below						<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
B	Professional Liab			AEXNYABBEHX002	06/01/2018	06/01/2019	Per Claim \$ 1,000,000 Aggregate \$ 1,000,000

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

CERTIFICATE HOLDER

CANCELLATION

FORPROP For Proposal Purposes	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 

City of Pembroke Pines: PSEN-18-02
Professional Service Providers
(Architectural, Engineering, Surveying & Mapping)



Tab 5

**Professional Registration
Certificates**

Kimley-Horn

**State of Florida
Department of State**

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

The document number of this corporation is 821359.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on March 15, 2018, and that its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Twenty-fourth day of April, 2018



Ken Detjman
Secretary of State

Tracking Number: CU7486580346
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
Board of Professional Engineers
Attests that
Kimley-Horn & Associates, Inc.




Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.
Expiration: 2/28/2019 CA Lic. No: 696
Audit No: 228201901966 R

RICK SCOTT, GOVERNOR JONATHAN ZACHEM, SECRETARY

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

LICENSE NUMBER: LCC000219

The LANDSCAPE ARCHITECT BUSINESS Named below HAS REGISTERED Under the provisions of Chapter 481 FS. Expiration date: NOV 30, 2019

KIMLEY-HORN AND ASSOCIATES INC
421 FAYETTEVILLE STREET
SUITE 600
RALEIGH NC 24601



ISSUED: 11/06/2017 DISPLAY AS REQUIRED BY LAW SEQ # L1711060001568

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

License No.: **LB696**
Expiration Date: February 28, 2019

Professional Surveyor and Mapper Business License
Under the provisions of Chapter 472, Florida Statutes

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



ADAM H. PUTNAM
COMMISSIONER OF AGRICULTURE

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

RICK SCOTT, GOVERNOR JONATHAN ZACHEM, SECRETARY

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

THE GEOLOGY BUSINESS HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

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

LICENSE NUMBER: GB175
EXPIRATION DATE: JULY 31, 2020
Always verify licenses online at MyFloridaLicense.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.



U.S. Green Building Council
Kimley-Horn and Associates, Inc.
Member Since 2006

THE U.S. GREEN BUILDING COUNCIL IS THE NATION'S FOREMOST COALITION OF LEADERS WORKING TO TRANSFORM THE WAY BUILDINGS AND COMMUNITIES ARE DESIGNED, BUILT AND OPERATED, ENABLING AN ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE, HEALTHY, AND PROSPEROUS ENVIRONMENT THAT IMPROVES THE QUALITY OF LIFE.




Chairman S. Richard Fedrizzi, President, CEO and Founding Chairman

Kimley-Horn (continued)

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT
 115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000
VALID OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018

DBA: KIMLEY-HORN & ASSOCIATES INC **Receipt #:** 377-13600
Business Name: KIMLEY-HORN & ASSOCIATES INC **Business Type:** OFFICE/SALES/BUSINESS/ADMIN (CORP OFFICE)

Owner Name: KIMLEY-HORN & ASSOCIATES INC **Business Opened:** 02/01/1984
Business Location: 600 N PINE ISLAND RD #450 **State/County/Cert/Reg:**
 FT LAUDERDALE
Business Phone: 954-739-2233 **Exemption Code:**

Rooms	Seats	Employees	Machines	Professionals

Number of Machines:				Vending Type:			Total Paid
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost		
45.00	0.00	0.00	0.00	0.00	0.00	45.00	

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT WHEN VALIDATED This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that it is in compliance with State or local laws and regulations.

Mailing Address:
 KIMLEY-HORN & ASSOCIATES INC
 421 FAYETTEVILLE ST STE 600
 RALEIGH, NC 27601

Receipt #WWW-16-00156570
 Paid 09/27/2017 45.00

2017 - 2018

Detach and display the Local Business Tax Certificate below. Renew and display current certificate annually.



Plantation
the grass is greener

City of Plantation
LOCAL BUSINESS TAX CERTIFICATE

Certificate # 162486
Account # OC17-0531

Valid from 9/6/2017 to 09/30/2018

THIS CERTIFICATE MUST BE CONSPICUOUSLY DISPLAYED

Classification: (20)o Professional - Engineer/Surveyor

Business Name & Address:
 Teufel, P.E., Spencer Paul
 @ Kimley-Horn and Associates, Inc.
 600 N. Pine Island Rd #450
 Plantation FL 33324


 CITY CLERK SIGNATURE

NOTICE: If Business is sold this Certificate must be transferred within 10 days or it becomes null and void.

City of Pembroke Pines PSEN-18-02 Professional Service Providers (Architectural, Engineering, Surveying & Mapping)

Kimley-Horn (continued)

State of Florida
Board of Professional Engineers
Attests that
Stefano F. Viola, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **74655**
Audit No: 22820190702 R

State of Florida
Board of Professional Engineers
Attests that
Gary R. Ratay, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **46682**
Audit No: 228201903202 R

State of Florida
Board of Professional Engineers
Attests that
Wayne E. White, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **53232**
Audit No: 228201916629 R

State of Florida
Board of Professional Engineers
Attests that
Carlos H. Florian, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **80500**
Audit No: 22820190492 R

State of Florida
Board of Professional Engineers
Attests that
Matthew Michael Tebow, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **82414**
Audit No: 228201909009 I

State of Florida
Board of Professional Engineers
Attests that
Marissa Sue Maring, P.E.



Do not alter this document in any form.
Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **84325**
Audit No: 228201935862 I
Always verify license status in MyFloridaLicense.com. This is your license. It is unlawful for anyone other than the licensee to use this document.

State of Florida
Board of Professional Engineers
Attests that
Amy N. Wicks, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **68339**
Audit No: 228201925653 R

State of Florida
Board of Professional Engineers
Attests that
John Joseph McWilliams, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **62541**
Audit No: 228201908126 R

State of Florida
Board of Professional Engineers
Attests that
Leonte Inosencio Almonte, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **70822**
Audit No: 228201930976 R

State of Florida
Board of Professional Engineers
Attests that
Ali Nicole Hanes, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **77731**
Audit No: 228201915224 R

State of Florida
Board of Professional Engineers
Attests that
Stewart E. Robertson, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **63939**
Audit No: 228201909901 R

State of Florida
Board of Professional Engineers
Attests that
Adrian K. Dabkowski, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **78828**
Audit No: 228201902203 R

State of Florida
Board of Professional Engineers
Attests that
Ali Nicole Hanes, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **77731**
Audit No: 228201915224 R

State of Florida
Board of Professional Engineers
Attests that
Stewart E. Robertson, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **63939**
Audit No: 228201909901 R

State of Florida
Board of Professional Engineers
Attests that
Adrian K. Dabkowski, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **78828**
Audit No: 228201902203 R

State of Florida
Board of Professional Engineers
Attests that
Angelina Gou-Fairchild, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **43958**
Audit No: 228201919201 R

State of Florida
Board of Professional Engineers
Attests that
Arnoldo A. Artiles, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **70645**
Audit No: 228201914760 R

State of Florida
Board of Professional Engineers
Attests that
Mark Douglas Miller, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019 P.E. Lic. No: **45320**
Audit No: 228201906361 R

RICK SCOTT, GOVERNOR JONATHAN ZACHEM, SECRETARY
STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

LICENSE NUMBER: LA060785

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2019

HUGH, JONATHAN DAVID
1920 MEKIVA WAY
S1E 209
WEST PALM BEACH, FL 33411

ISSUED: 09/05/2017 DISPLAY AS REQUIRED BY LAW SEQ # L1705100001387

RICK SCOTT, GOVERNOR JONATHAN ZACHEM, SECRETARY
STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

LICENSE NUMBER: LA060784

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2019

RICHTER, TRICIA CHRISTINE
4341 FUSCHIA CIRCLE SOUTH
PALM BEACH GARDENS, FL 33410

ISSUED: 09/11/2017 DISPLAY AS REQUIRED BY LAW SEQ # L170510000485

RICK SCOTT, GOVERNOR KEN LAWSON, SECRETARY
STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION
BOARD OF LANDSCAPE ARCHITECTURE

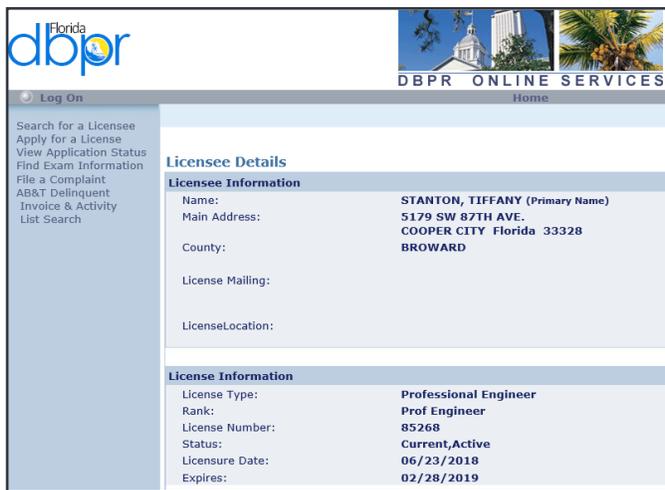
LICENSE NUMBER: LA060789

The LANDSCAPE ARCHITECT
Named below HAS REGISTERED
Under the provisions of Chapter 481 FS.
Expiration date: NOV 30, 2019

FECCIA, STEPHEN
5344 LAKE BLVD
DELRAY BEACH, FL 33484

ISSUED: 08/10/2016 DISPLAY AS REQUIRED BY LAW SEQ # L160410000068

Kimley-Horn (continued)



Tierra South Florida, Inc.

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 P03000110144.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on January 2, 2018, 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, 2018



Ken Dietzner
Secretary of State

Tracking Number: CC2804829417

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
Board of Professional Engineers

Attests that
Tierra South Florida, Inc.



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

Expiration: 2/28/2019
Audit No: 228201902378 R

CA Lic. No:
28073

State of Florida
Board of Professional Engineers

Attests that
Raj Krishnasamy, P.E.



Is licensed as a Professional Engineer under Chapter 471, Florida Statutes

Expiration: 2/28/2019
Audit No: 228201916642 R

P.E. Lic. No:
53567

Smith and Associates, Inc.

**State of Florida
Department of State**

I certify from the records of this office that SMITH ENGINEERING CONSULTANTS, INC. is a corporation organized under the laws of the State of Florida, filed on June 3, 1999, effective June 1, 1999.

The document number of this corporation is P99000049883.

I further certify that said corporation has paid all fees due this office through December 31, 2018, that its most recent annual report/uniform business report was filed on January 10, 2018, 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 Tenth day of January, 2018



Ken Detjmer
Secretary of State

Tracking Number: CC1343143750

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
Board of Professional Engineers
Attests that
Smith Engineering Consultants, Inc.

Is authorized under the provisions of Section 471.023, Florida Statutes, to offer engineering services to the public through a Professional Engineer, duly licensed under Chapter 471, Florida Statutes.
Expiration: 2/28/2019
Audit No: 228201902380 R

CA Lic. No: 8228

State of Florida
Board of Professional Engineers
Attests that
Larry Michael Smith, P.E.

Is licensed as a Professional Engineer under Chapter 471, Florida Statutes
Expiration: 2/28/2019
Audit No: 228201916287 R

P.E. Lic. No: 45997

CITY OF WEST PALM BEACH
2016 to 2017 BUSINESS RECEIPT

0000018209
SMITH ENGINEERING CONSULTANTS INC
2161 PALM BEACH LAKES BLVD

ENGINEERING OFFICE
LIC PE # 45997 EXP 2/28/07
LARRY M SMITH ENG

BUS. TAX ID.	CATEGORY	DESCRIPTION	FEE
41799	541330	ENGINEERING SERVICES OFFICE	88.81
41800	541331	ENGINEER	173.64
TOTAL			260.45

EXPIRES SEPTEMBER 30, 2017

THIS DOCUMENT NOT VALID UNTIL FUNDS ARE COLLECTED

** PAID 260.45 ** BAL ** 0.00

ANNE M. GANNON
CONSTITUTIONAL TAX COLLECTOR
Serving Palm Beach County
Serving you.

P.O. Box 3353, West Palm Beach, FL 33402-3353
www.pbctax.com Tel: (561) 355-2284

****LOCATED AT****
2161 PALM BEACH LAKES
BLV#S312
WEST PALM BEACH, FL 33409

TYPE OF BUSINESS	OWNER	CERTIFICATION #	RECEIPT #/DATE PAID	AMT PAID	BILL #
54-0064 ENGINEER	SMITH LARRY	45997	B17.517400 - 09/19/17	\$33.00	B40123814

This document is valid only when receipted by the Tax Collector's Office.

SMITH ENGINEERING CONSULTANTS
SMITH ENGINEERING CONSULTANTS
2161 PALM BEACH LAKES BLV#S312
WEST PALM BEACH, FL 33409-6607

B3 - 928

**STATE OF FLORIDA
PALM BEACH COUNTY
2017/2018 LOCAL BUSINESS TAX RECEIPT**
LBTR Number: 200701767
EXPIRES: SEPTEMBER 30, 2018

This receipt grants the privilege of engaging in or managing any business profession or occupation within its jurisdiction and MUST be conspicuously displayed at the place of business and in such a manner as to be open to the view of the public.

Supplier: **Kimley-Horn and Associates, Inc.**



City of Pembroke Pines

Attachment C

NON-COLLUSIVE AFFIDAVIT

BIDDER is the **Officer**,

(Owner, Partner, Officer, Representative or Agent)

BIDDER is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;

Such Bid is genuine and is not a collusive or sham Bid;

Neither the said BIDDER nor any of its officers, partners, owners, agents, representative, employees or parties in interest, including this affidavit, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other BIDDER, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted; or to refrain from bidding in connection with such Contract; or have in any manner, directly or indirectly, sought by agreement or collusion, or communications, or conference with any BIDDER, firm, or person to fix the price or prices in the attached Bid or any other BIDDER, or to fix any overhead, profit, or cost element of the Bid Price or the Bid Price of any other BIDDER, or to secure through any collusion conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Contract;

The price of items quoted in the attached Bid are fair and proper and are not tainted by collusion, conspiracy, connivance, or unlawful agreement on the part of the BIDDER or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

Printed Name/Signature **Gary R. Ratay, P.E.**

Title **Vice President**

Name of Company **Kimley-Horn and Associates, Inc.**

Supplier: Kimley-Horn and Associates, Inc.



City of Pembroke Pines

Attachment D

**SWORN STATEMENT
ON PUBLIC ENTITY CRIMES
UNDER FLORIDA STATUTES CHAPTER 287.133(3)(a).**

1. This sworn statement is submitted **Kimley-Horn and Associates, Inc.** (name of entity submitting sworn statement) whose business address is **600 North Pine Island Road, Suite 450, Plantation, FL 33324** and (if applicable) its Federal Employer Identification Number (FEIN) is **56-0885615**. (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: .)

2. My name is **Gary R. Ratay, P.E.** and my
(Please print name of individual signing)

relationship to the entity named above is **Vice President** .

3. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

4. I understand that a "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

5. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The Cityship by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

6. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or any entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

7. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **(Please indicate which statement applies.)**

A) Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.

B) The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND **(Please indicate which additional statement applies.)**

B1) There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. **(Please attach a copy of the final order.)**

B2) The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. **(Please attach a copy of the final order.)**

B3) The person or affiliate has not been placed on the convicted vendor list. **(Please describe any action taken by or pending with the Department of General Services.)**

Gary R. Ratay, P.E.

Kimley-Horn and Associates, 7/20/18
Inc.

Bidder's Name/Signature

Company

Date

Supplier: Kimley-Horn and Associates, Inc.

CONTACT INFORMATION FORM

IN ACCORDANCE WITH “RFQ # PSEN-18-02” titled “**Professional Service Providers (Architectural, Engineering, Surveying & Mapping)**” attached hereto as a part hereof, the undersigned submits the following:

A) Contact Information

The Contact information form shall be electronically signed by one duly authorized to do so, and in case signed by a deputy or subordinate, the principal's properly written authority to such deputy or subordinate must accompany the proposal. This form must be completed and submitted through www.bidsync.com as part of the bidder's submittal.

COMPANY INFORMATION:

COMPANY: **Kimley-Horn and Associates, Inc.**

STREET ADDRESS: **600 North Pine Island Road, Suite 450**

CITY, STATE & ZIP CODE: **Plantation, FL 33324**

PRIMARY CONTACT FOR THE PROJECT:

NAME: **Stefano Viola, P.E.** TITLE: **Project Manager**

E-MAIL: **Stefano.Viola@kimley-horn.com**

- TELEPHONE: **954-535-5133** FAX: **561-863-8175**

CORPORATE OFFICER AUTHORIZED APPROVER:

NAME: **Gary.Ratay@kimley-horn.com** TITLE: **Vice President**

E-MAIL: **Gary.Ratay@kimley-horn.com**

- TELEPHONE: **954-535-5112** FAX: **561-863-8175**

SIGNATURE: **Gary R. Ratay, P.E.**

Supplier: Kimley-Horn and Associates, Inc.

PROFESSIONAL SERVICES FORM

Please check the boxes shown below that your company wants to be considered for:

<input checked="" type="checkbox"/>	General Civil and Environmental Engineering Services
<input checked="" type="checkbox"/>	Treatment Plant Process Engineering Services
<input checked="" type="checkbox"/>	Electrical Engineering Services
<input checked="" type="checkbox"/>	Geotechnical Services
<input checked="" type="checkbox"/>	Structural Engineering Services
<input checked="" type="checkbox"/>	Land Surveying Services
<input type="checkbox"/>	General Architectural Services
<input checked="" type="checkbox"/>	Landscape Architecture Services
<input checked="" type="checkbox"/>	Hydro-Geological Services
<input checked="" type="checkbox"/>	FDOT Roadway Engineering Services

Supplier: **Kimley-Horn and Associates, Inc.**



City of Pembroke Pines

Attachment G

EQUAL BENEFITS CERTIFICATION FORM FOR DOMESTIC PARTNERS AND ALL MARRIED COUPLES

Except where federal or state law mandates to the contrary, a Contractor awarded a Contract pursuant to a competitive solicitation shall provide benefits to Domestic Partners and spouses of its employees, irrespective of gender, on the same basis as it provides benefits to employees' spouses in traditional marriages.

The Contractor shall provide the City and/or the City Manager or his/her designee, access to its records for the purpose of audits and/or investigations to ascertain compliance with the provisions of this section, and upon request shall provide evidence that the Contractor is in compliance with the provisions of this section upon each new bid, contract renewal, or when the City Manager has received a complaint or has reason to believe the Contractor may not be in compliance with the provisions of this section. Records shall include but not be limited to providing the City and/or the City Manager or his/her designee with certified copies of the Contractor's records pertaining to its benefits policies and its employment policies and practices.

The Contractor must conspicuously make available to all employees and applicants for employment the following statement:

“During the performance of a contract with the City of Pembroke Pines, Florida, the Contractor will provide Equal Benefits to its employees with spouses, as defined by Section 35.39 of the City’s Code of Ordinances, and its employees with Domestic Partners and all Married Couples”.

The posted statement must also include a City contact telephone number and email address which will be provided to each contractor when a covered contract is executed.

SECTION 1 DEFINITIONS

1. **Benefits** means the following plan, program or policy provided or offered by a contractor to its employees as part of the employer's total compensation package which may include but is not limited to sick leave, bereavement leave, family medical leave, and health benefits.
2. **Cash Equivalent** mean the amount of money paid to an employee with a domestic partner or spouse in lieu of providing benefits to the employee's domestic partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee for his or her spouse from a traditional marriage.
3. **Covered Contract** means a contract between the City and a contractor awarded subsequent to the date when this section becomes effective valued at over \$25,000 or the threshold amount required for competitive bids as required in section 35.18(A) of the Procurement Code.
4. **Domestic Partner** shall mean any two (2) adults of the same or different sex who have registered as domestic partners with a governmental body pursuant to state or local law authorizing such registration, or with an internal registry maintained by the employer of at least one of the domestic partners. A contractor may institute an internal registry to allow for the provision of equal benefits to employees with domestic partners who do not register their partnerships pursuant to a governmental body authorizing such registration, or who are

located in a jurisdiction where no such governmental domestic partnership registry exists. A contractor that institutes such registry shall not impose criteria for registration that are more stringent than those required for domestic partnership registration by the City of Pembroke Pines.

5. **Equal benefits** means the equality of benefits between employees with spouses and/or dependents of spouses and employees with domestic partners and/or dependents of domestic partners, and/or between spouses of employees and/or dependents of spouses and domestic partners of employees and/or dependents of domestic partners.
6. **Spouse** means one member of a married pair legally married under the laws of any state within the United States of America or any other jurisdiction under which such marriage is legally recognized, irrespective of gender.
7. **Traditional marriage** means a marriage between one man and one woman.

SECTION 2 CERTIFICATION OF CONTRACTOR

The firm providing a response, by virtue of the signature below, certifies that it is aware of the requirements of Section 35.39 "City Contractors providing Equal Benefits for Domestic Partners and all Married Couples" of the City's Code of Ordinances, and certifies the following (**Check only one box below**):

- A.** Contractor currently complies with the requirements of this section; or
- B.** Contractor will comply with the conditions of this section at the time of contract award; or
- C.** Contractor will not comply with the conditions of this section at the time of contract award:
or
- D.** Contractor does not comply with the conditions of this section because of the following allowable exemption (**Check only one box below**):
- 1.** The Contractor does not provide benefits to employees' spouses in traditional marriages;
- 2.** The Contractor provides an employee the cash equivalent of benefits because the Contractor is unable to provide benefits to employees' Domestic Partners or spouses despite making reasonable efforts to provide them. To meet this exception, the Contractor shall provide a notarized affidavit that it has made reasonable efforts to provide such benefits. The affidavit shall state the efforts taken to provide such benefits and the amount of the cash equivalent. Cash equivalent means the amount of money paid to an employee with a Domestic Partner or spouse rather than providing benefits to the employee's Domestic Partner or spouse. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee's spouse;
- 3.** The Contractor is a religious organization, association, society, or any non-profit charitable or educational institution or organization operated supervised or controlled by or in conjunction with a religious organization, association, or society;
- 4.** The Contractor is a governmental agency;

The certification shall be signed by an authorized officer of the Contractor. Failure to provide such certification (by checking the appropriate boxes above along with completing the information below) shall result in a Contractor being deemed non-responsive.

COMPANY NAME: **Kimley-Horn and Associates, Inc.**

AUTHORIZED OFFICER NAME / SIGNATURE: **Gary R. Ratay, P.E.**

Supplier: Kimley-Horn and Associates, Inc.



City of Pembroke Pines

Attachment L

**SCRUTINIZED COMPANY CERTIFICATION
PURSUANT TO FLORIDA STATUTE § 287.135**

I, **Gary R. Ratay, P.E., Vice President,** on behalf of **Kimley-Horn and Associates, Inc. ,**
 Print Name and Title Company Name

certify that **Kimley-Horn and Associates, Inc.**
 Company Name

1. Does not participate in a boycott of Israel; and
2. Is not on the Scrutinized Companies that Boycott Israel list; and
3. Is not on the Scrutinized Companies with Activities in Sudan List; and
4. Is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; and
5. Has not engaged in business operations in Syria.

Submitting a false certification shall be deemed a material breach of contract. The City shall provide notice, in writing, to the Contractor of the City’s determination concerning the false certification. The Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the City’s determination of false certification was made in error then the City shall have the right to terminate the contract and seek civil remedies pursuant to Florida Statute § 287.135.

Section 287.135, Florida Statutes, prohibits the City from: 1) Contracting with companies for goods or services in any amount if at the time of bidding on, submitting a proposal for, or entering into or renewing a contract if the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, F.S. or is engaged in a boycott of Israel; and 2) Contracting with companies, for goods or services over \$1,000,000.00 that are on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector list, created pursuant to s. 215.473, or are engaged in business operations in Syria.

As the person authorized to sign on behalf of the Contractor, I hereby certify that the company identified above in the section entitled “Contractor Name” does not participate in any boycott of Israel, is not listed on the Scrutinized Companies that Boycott Israel List, is not listed on either the Scrutinized Companies with activities in the Iran Petroleum Energy Sector List, and is not engaged in business operations in Syria. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject the company to civil penalties, attorney's fees, and/or costs. I further understand that any contract with the City for goods or services may be terminated at the option of the City if the company is found to have submitted a false certification or has been placed on the Scrutinized Companies with Activities in Sudan list or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List.

Kimley-Horn and Associates, Inc.	Gary R. Ratay, P.E.	Vice President
Company Name	Print Name / Signature	Title

