CITY OF
HOLLYWOOD
RFQ-365-26-JJ
Community Redevelopment Agency
ENGINEERING SERVICES
for Stormwater Pump Station # 16
Jackson to Jefferson Street
Along SR A1A
Due February 12, 2026 at 3 PM
HOLLYWOOD
Kimley»Horn
Expect More. Experience Better.

February 12, 2026

Sarita Shamah, Senior Project Manager
Hollywood Community Redevelopment Agency
1948 Harrison Street
Hollywood, FL 33020

Jean Joinville, Procurement Manager
City of Hollywood
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RE: RFQ-365-26-JJ; Engineering Services for Stormwater Pump Station # 16 - Jackson to Jefferson Street along SR A1A; City of Hollywood, Florida, Community Redevelopment Agency

DEAR MRS. SHAMAH, MR. JOINVILLE, AND SELECTION COMMITTEE MEMBERS,

The Hollywood Community Redevelopment Agency and the City of Hollywood (CRA/City) are advancing essential stormwater infrastructure improvements to address chronic flooding along the SR A1A corridor of the barrier island, which serves as one of the community's most vulnerable and heavily traveled coastal environments. As identified in the City's Stormwater Master Plan and reinforced by the provided Basis of Design Report, Pump Station No. 16 is a critical component of the CRA/City's broader coastal resiliency strategy. The project corridor, from Jackson Street to Jefferson Street, regularly experiences daylight flooding driven by elevated tidal conditions, low-lying topography, and limited stormwater conveyance capacity, resulting in roadway passability challenges and public safety concerns for residents, visitors, and pedestrians.

The CRA/City requires an engineering consultant with a thorough understanding of local conditions, permitting processes, and stormwater pump station design. Kimley-Horn has assembled a highly qualified team to deliver a constructible, permit-ready pump station solution that effectively reduces chronic flooding, integrates seamlessly with existing and planned drainage systems, and advances your long-term resilience goals. We are uniquely positioned to serve as your engineering partner for several compelling reasons:

SPECIALTY IN STORMWATER MANAGEMENT: Kimley-Horn has extensive experience in the design, modification, and rehabilitation of stormwater pump stations throughout South Florida. For more than five decades, we have supported local municipalities with innovative and reliable solutions. Our expertise includes the design of stormwater pump stations, as well as mechanical and electrical systems, plus cross drains, box culverts, storm sewers, detention ponds, and ditches. With a focus on innovation and sustainability, Kimley-Horn consistently delivers high-performing, dependable stormwater solutions.

DEPTH OF RESOURCES: Kimley-Horn brings the strength of more than 1,700 employees across 22 Florida offices. Our nearby Fort Lauderdale and Miami locations, with more than 250 staff just 30 minutes away, enable timely response and dedicated local support. We also have more than 60 surface-water specialists statewide with experience in stormwater pump station and stormwater infrastructure design and implementation. Our mechanical, electrical, structural, and environmental experts have direct local experience in the key technical areas outlined in your scope. Our team will be supported by **Tierra South Florida** for geotechnical services and by **Ritzel-Mason**, which recently merged with Gibbs Land Surveyors, for survey, mapping, and SUE services, ensuring a comprehensive and coordinated effort.

A CLIENT-FOCUSED EXPERIENCE: Over our more than 15-year relationship with the CRA/City, Kimley-Horn has demonstrated a consistent commitment to service, responsiveness, and partnering with your team and the residents of Hollywood. We bring the experience and resources needed to complete this project on schedule and within budget. Our team is led by **Project Manager Cesar Borges, PE**, an accomplished project manager with a portfolio of 15 stormwater pump station design projects throughout South Florida.

Cesar and our team understand the processes, procedures, and permitting requirements necessary to deliver the efficiency, value, and high-quality results you expect.

With this response, we reaffirm our commitment to the CRA/City and respectfully request your favorable evaluation. Our team is ready and eager to collaborate with you on this important project. We are prepared to serve and ask for the opportunity to do so. With Kimley-Horn, you can truly expect more and experience better. Thank you for the opportunity to present our qualifications.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

Cesar Borges, PE
Project Manager, Stormwater Lead

Eric Regueiro, PE
Transportation Lead, Vice President

**As Vice President of the firm, Eric Regueiro, PE, is legally authorized to bind the company in contractual agreements. Documentation of this authority can be found in the Appendix. Kimley-Horn acknowledges receipt of Addendum 1 and Addendum 2. If awarded this project, Kimley-Horn looks forward to executing a mutually agreeable contract compliant with Florida Statutes, specifically FS 725.08.*

Evaluation Criteria

25 POINTS | FIRM QUALIFICATIONS AND EXPERIENCE

- Kimley-Horn is a full-service, multidisciplinary consulting firm with an established presence in Broward County for nearly 28 years and more than 15 years of service to the CRA/City.
- Demonstrated experience delivering stormwater infrastructure and pump station projects for municipalities statewide, with a strong track record in coastal and flood-prone communities.
- With 250 personnel across our nearby Fort Lauderdale and Miami offices, and more than 1,700 statewide, we provide the personalized service expected of a local firm paired with the resources and capacity of a nationally ranked engineering firm.

25 POINTS | ORGANIZATIONAL PROFILE AND PROJECT TEAM QUALIFICATIONS

- Project Manager Cesar Borges, PE, has more than 26 years of experience in stormwater infrastructure and has managed several projects similar to this one.
- Key personnel were selected for their specialized expertise and their extensive experience partnering with the CRA/City and surrounding municipalities.
- Kimley-Horn can self-perform all major components of this project. The subconsultants included in our proposal share our commitment to quality and have successfully partnered with us on prior projects.
- We offer unmatched technical expertise and local project experience in South Florida, and our team is familiar with your standards, staff preferences, goals, and objectives.

25 POINTS | APPROACH TO SCOPE OF WORK

- Our approach is to deliver Pump Station No. 16 as an integrated drainage system improvement focused on performance, flood mitigation, and constructability.
- This includes confirming existing conditions and design basis, evaluating siting and tie-in alternatives, selecting and advancing the preferred alternative, and delivering complete, coordinated construction documents.
- Our experienced team understands how to effectively manage this project and produce reliable, high-quality results.

10 POINTS | VOLUME OF WORK

- We have had the privilege of serving the City of Hollywood and the Hollywood CRA on previous infrastructure projects. The value of all contracts awarded to Kimley-Horn within the past five years totals approximately $4.9 million.

10 POINTS | PAST PERFORMANCE - REFERENCES

- The reference forms included in our proposal demonstrate our commitment to exceptional client service and highlight our ability to deliver positive outcomes on similar projects.

5 POINTS | LOCATION OF RESPONDENT OFFICE MANAGING PROJECT

- Kimley-Horn's Fort Lauderdale office is located just 15 minutes from your offices, with our Miami office only 30 minutes away. This proximity enables timely response and sustained local support for this project.

Table of Contents

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TAB A: TABLE OF CONTENTS

TAB B: Executive Summary 7

TAB C: Firm Qualifications and Experience 11

TAB D: Organizational Profile and Project Team Qualifications 33

TAB E: Approach to Scope of Work 56

TAB F: Knowledge of the Site and Local Conditions 70

TAB H: Subconsultant Information 80

TAB I: Financial Resources 82

TAB J: Legal Proceedings and Performances 86

APPENDIX: *Required Forms* 91

List of Subcontractors (Form 14) 92

Certificate of Insurance 93

Proof of Signing Authority 95

Contract Markups in Track Changes 101

B

Executive Summary

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TAB B: EXECUTIVE SUMMARY

The Hollywood Community Redevelopment Agency/City of Hollywood (CRA/City) continues to invest in the future of their growing beachfront community by prioritizing resilient infrastructure and sustainable stormwater solutions.

As the CRA/City faces increasing challenges from aging drainage systems, localized flooding, and evolving regulatory demands, you are seeking a trusted engineering partner to support your critical stormwater initiatives. Kimley-Horn is eager to serve in this critical role and is highly motivated to continue building upon our 15-year relationship with the CRA/City.

Our team has worked with municipalities across South Florida for decades, and we recognize that your stormwater needs are unique. Frequent daylight flooding caused by elevated tide conditions continues to create safety hazards for both vehicles and pedestrians. To improve flood resilience in the CRA district south of Hollywood Boulevard, the CRA/City has identified the need for additional stormwater pump stations and supporting infrastructure.

We are prepared to deliver tailored solutions that address both immediate needs and long-term resilience. To that end, we have assembled a team of professionals with the experience, capacity, and commitment to help achieve your infrastructure goals efficiently and effectively.

Company Information

A. COMPANY NAME
Kimley-Horn and Associates, Inc.

B. RESPONSIBLE OFFICE ADDRESS
8201 Peters Road, Suite 2200
Plantation, FL 33324

C. TELEPHONE AND FAX NUMBER
p. 954.535.5100; f. n/a

D. EMAIL ADDRESS
Cesar.Borges@kimley-horn.com

E. NAME OF PRIMARY CONTACT
Cesar Borges, PE, Project Manager, Stormwater Lead

LEADERSHIP TEAM

Project Manager and Stormwater Lead, Cesar Borges, PE, brings more than 26 years of civil engineering experience and has led 15 stormwater pump station projects across South Florida. He served as Engineer of Record for the design of twin 40,000-GPM stormwater pump stations on 19th Street between Convention Center Drive and Meridian Avenue in Miami Beach. He remained involved through construction to resolve field changes, delivering the project on time and within budget. As your single point of contact, Cesar will leverage his strong project management skill set to keep the Stormwater Pump Station #16 project on schedule and within budget.

Principal-in-Charge Stefano Viola, PE, has 19 years of diverse civil engineering experience, including stormwater master planning, roadway restoration and resurfacing, drainage modeling, and water/wastewater utility design. He is currently managing the Miami Shores Village Shores Estates Drainage Improvements project, which includes a new stormwater pump station. As Principal-in-Charge, Stefano will provide strategic oversight and leadership to support successful project delivery for the CRA/City.

QC/QA Manager and Constructability Lead Kevin Schanen, PE, offers 28 years of experience on stormwater pump station projects, with work ranging from 10 to 144 MGD facilities. His background includes extensive stormwater and pump station design, water resources engineering, and structural and utility infrastructure improvements. Kevin will provide QC/QA oversight and confirm constructability across all pump station components.

Transportation Lead Eric Regueiro, PE, has more than 20 years of experience in civil engineering with a strong focus on drainage, stormwater management, and roadway improvements that support stormwater system performance. His work on complex urban transportation projects ensures proper integration of grading, drainage, and utility coordination, which are critical to stormwater conveyance and pump station operations. Eric will oversee transportation and utility elements to ensure seamless integration with the stormwater and pump station design.

Environmental and Permitting Lead Tori Bacheler, PSW, brings 13 years of experience supporting Florida projects through environmental assessments, permitting, and wetland evaluations, essential components of stormwater and pump station development. She specializes in identifying habitat constraints and regulatory requirements that shape stormwater infrastructure design. Tori will lead all environmental and permitting efforts to confirm the stormwater pump station meets applicable regulatory standards.

KEY STAFF

The CRA/City will benefit from our core team of experts with relevant hands-on experience, a demonstrated record of success, and a high level of responsiveness, both in terms of exceptional local support and technical expertise. We are attuned to your design and operational practices, preferences, procedures, and most importantly, your staff.

The officers, principals, supervisory staff, and key individuals who will be directly involved with the work and their office locations are listed in the adjacent table.

Key Staff	Role	Office Location
Cesar Borges, PE	Project Manager, Stormwater Lead	Miami
Stefano Viola, PE	Principal-in-Charge	Fort Lauderdale
Kevin Schanen, PE	Quality Control/ Quality Assurance Manager, Constructability Lead	West Palm Beach
Eric Regueiro, PE	Transportation Lead	West Palm Beach
Tori Bacheler, PWS, GTA	Environmental and Permitting Lead	Palm Beach Gardens
Brandon Kern, PE	Roadway and Harmonization	West Palm Beach
Luis Silva, PE	Hydrologic & Hydraulic Modeling	Miami
Victor Gallo, PE	Water Quality Systems Analysis	Orlando
Jason Hoyt, PE	Pump Station Design – Electrical & Instrumentation	St. Petersburg
Jaime Ghitelman, PE	Pump Station Design – Structural	Fort Lauderdale
Jason Lee, PE	Pump Station Design – Mechanical	West Palm Beach
Gin Ng, PE	Maintenance of Traffic	West Palm Beach
Blaynier Varela, PE	Utility Coordination	St. Petersburg
Chris Niforatos, PE	Adaptation and Resiliency	St. Petersburg
Diana Bello	Grants/Funding	Fort Myers

TEAMING PARTNERS

To support the successful delivery of this project, Kimley-Horn has assembled a team that integrates specialized expertise from trusted subconsultants. These partners strengthen our technical capabilities and provide key services essential to stormwater pump station design.

Ritzel-Mason, Inc., which recently merged with Gibbs Land Surveyors, will deliver surveying, mapping, and subsurface utility engineering (SUE) services. The firm offers comprehensive capabilities including SUE, topographic and boundary mapping, right-of-way mapping, historic baseline establishment, drone photography, construction layout, laser scanning, and both conventional and GPS surveying.

Tierra South Florida will provide geotechnical services. The firm is a full-service consulting geotechnical engineering, construction materials testing, and inspections firm with capabilities that include test borings, engineering analyses and reports, AutoCAD and MicroStation plan sheets, laboratory soils testing, and construction engineering inspection services.

WHY WE'RE THE RIGHT PARTNER

EXPERIENCE SERVING THE CRA/CITY

We are privileged to have supported the CRA/City on projects for more than 15 years, demonstrating our passion for utility projects and allowing us to gain valuable institutional knowledge of your design and operational preferences. As a result, we have developed an in-depth understanding of local conditions and your standards. Our team has partnered with you on projects such as the North Central Septic to Sewer Conversion Program, N. 26 Avenue Drainage Improvements, and backup generators for sewer lift stations E-03 and E-06. Our partnership extends beyond utility improvements and includes roadway design, transportation planning, ADA planning, landscape architecture, land planning, grant services, structural engineering, and more.

STORMWATER EXPERTS

We have assembled a team of experts who thoroughly understand the challenges faced by low-lying coastal communities like Hollywood and the environmental regulatory requirements that shape their designs. Our recent work designing stormwater pump stations across Florida, including a new stormwater pump station for the Miami-Dade County South Bayshore Drive project, gives us unique insight into navigating the project approvals this effort will require. Our team has a strong track record of partnering with municipal staff to deliver high-quality stormwater solutions. We are experienced in coordinating with governmental and regulatory agencies, utility owners, stakeholders, and the public, ensuring seamless communication and project delivery.

DEDICATED TO MEETING YOUR GOALS

Like many coastal cities, Hollywood faces the need to enhance stormwater infrastructure through solutions that are flexible, resilient, and capable of supporting future growth. We recognize that the existing infrastructure within the project corridor may not meet the current needs of the residents. For this reason, it is essential for us to provide creative yet sustainable solutions that align with your goals and budget. We also understand the importance of community engagement, particularly because stormwater improvements directly affect the residents within the project area. Considerations for access and utility impacts are significant to the community, and our team has the experience to minimize disruptions, communicate effectively, and foster community support throughout the process.

C

Firm Qualifications and Experience

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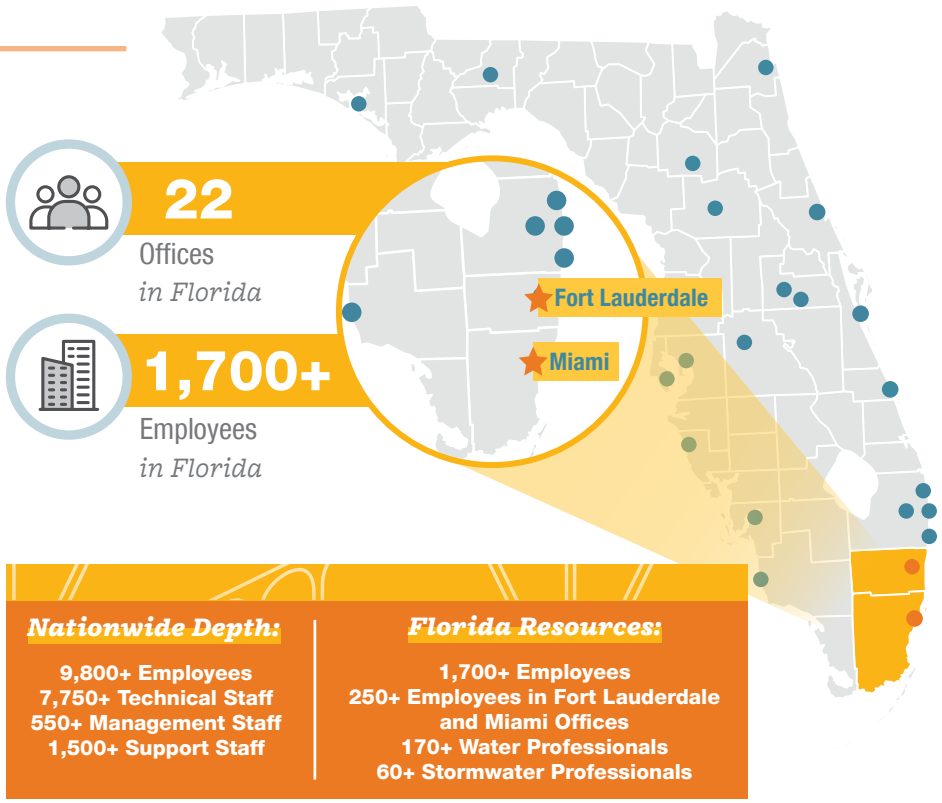
TAB C: FIRM QUALIFICATIONS AND EXPERIENCE

FIRM OVERVIEW

Founded in 1967, Kimley-Horn has more than 59 years of experience and is one of Florida's largest and fastest-growing full-service consulting firms. We have over 9,800 professionals nationwide across 148 offices, including more than 1,700 staff in 22 Florida locations. Our Fort Lauderdale and Miami offices, both within 30 minutes of Hollywood, house more than 250 staff. Through decades of service to municipal clients, we use a multidisciplinary approach to reduce risk, speed delivery, and complete projects that are planned, permitted, and built on time and within budget.



Nationwide Depth:	***Florida Resources:***
9,800+ Employees	1,700+ Employees
7,750+ Technical Staff	250+ Employees in Fort Lauderdale and Miami Offices
550+ Management Staff	170+ Water Professionals
1,500+ Support Staff	60+ Stormwater Professionals

Kimley-Horn is a privately held corporation, fully owned by individuals who are current employees of the firm and maintain a vested interest in the success of the company. Our employee-owners are the sole stockholders of the company and are the professionals who directly serve our clients. The operations of the firm are not influenced by non-employee owners whose interests may conflict with client service. Since ownership is spread throughout key professionals, and no single individual or small group owns controlling interest of the firm, the company is positioned for long-term stability.

We bring extensive experience supporting local governments and coastal communities throughout Florida. We maintain a strong presence in the region with multidisciplinary water resources, stormwater, and coastal specialists who assist clients with planning, modeling, permitting, design and implementation of resilient drainage and shoreline stormwater management systems. Our team's familiarity with Florida's unique coastal, tidal, and inland environments enables us to deliver practical, context sensitive solutions that support long-term community resilience.

LOCAL TEAM

Kimley-Horn has maintained a continuous presence in Broward County since 1983. Our staff is proud to have supported the City and the CRA for more than 15 years, delivering solutions in stormwater, advanced water treatment, wastewater utilities, urban planning and development, traffic and transportation analysis, ADA compliance, and Complete Streets.

Our knowledge and understanding of the area have grown significantly with our decades of service in the community and other coastal South Florida areas. We are confident that our local presence and sensitivity to the community's concerns will benefit your team by providing unmatched accountability, responsiveness, and value.

For this contract, Kimley-Horn will primarily support the CRA/City from our Fort Lauderdale office, with additional support from our Miami location. Several of our team members are based in these offices, where the majority of project management, coordination meetings, contract administration, engineering, and plan production will occur.

Minimum Qualifications

YEARS OF EXPERIENCE PROVIDING SIMILAR SERVICES:
59

BUSINESS STRUCTURE:
Corporation; Kimley-Horn is registered as a legal entity in the State of Florida. A copy of our certification to transact business in the State of Florida and other applicable licenses are included in the Tab C.

DATE OF INCORPORATION:
February 10, 1967

FEIN NUMBER:
56-0885615

CORPORATE CHARTER NUMBER:
126896

FLORIDA CORPORATE CHARTER NUMBER:
821359

RESPONSIBLE OFFICE:
Kimley-Horn and Associates, Inc.
8201 Peters Road, Suite 2200
Plantation, FL 33324
954-535-5100
Fax: N/A
www.kimley-horn.com

CONTACT PERSON:
Cesar Borges, PE, Project Manager
Ph: 305.535.7754
Cesar.Borges@kimley-horn.com

PROFESSIONAL RECOGNITION

Kimley-Horn's growth is reflected in its steady rise on Engineering News-Record's (ENR) list of top design firms in the nation. In 2025, we ranked #8 of the Top 500 U.S. Design Firms by ENR. The success of our rankings is a result of the firm's steadfast commitment to providing responsive client service and pursuing continuous quality improvement. In 2025, FORTUNE named Kimley-Horn one of its "100 Best Companies to Work For" for the eighteenth year in a row. This means our staff stick around for the long haul and you get a team of experts you can trust will be with you for the full life of your project.

NATIONAL RANKINGS

- #13 Water Supply
- #17 Water Treatment. Desalination Plants
- #7 Sanitary and Storm Sewers
- #8 in Water Transmission Lines & Aqueducts

ENR TOP DESIGN FIRMS RANKINGS **2025**

STORMWATER AND SURFACE WATER MANAGEMENT

Kimley-Horn understands the variety and complexity of urban stormwater projects. Our experience includes everything from traditional hydrologic and hydraulic analyses and the design of storm drainage systems, pump stations culverts, and bridges to holistic, watershed-based solutions. These integrated approaches, incorporating multiple BMPs, pump stations, culvert improvements, public involvement and education, and permitting, address flood control, water quality, aesthetics, and mitigation needs. Our drainage services have been utilized on a large number of our municipal service contracts. Our staff has the expertise to conduct the necessary studies for master drainage plans and to develop detailed drainage designs based on previously completed studies.

STORMWATER PUMP STATION DESIGN. Kimley-Horn's staff has extensive experience implementing stormwater pump stations in coastal areas where high tailwater conditions and low topographic elevations limit gravity drainage. Our team has worked on pump station designs at both the master planning and detailed design levels. We understand the nuances of pump selection and station design and the importance of incorporating accurate performance parameters into hydraulic models to properly evaluate pump sizing, on/off cycles, and system effectiveness and level of service.

MECHANICAL AND ELECTRICAL ENGINEERING. Mechanical and electrical design services form the backbone of a stormwater pump station's reliability, turning hydraulic intent into a facility that can operate safely, efficiently, and consistently during the conditions that cause flooding. These services will be performed in-house as a natural extension of our civil/stormwater engineering design. The benefits include continuity throughout the design process, coordinated discipline integration, and plans developed directly under Kimley-Horn's established standards. Our mechanical and electrical engineering services will focus on delivering resilient, maintainable system that integrate pumps, valves, force mains, power distribution, controls, and telemetry into a coordinated operational strategy. We prioritize equipment selections and layouts that support long-term performance in coastal environments, incorporate appropriate redundancy and backup power considerations, and provide intuitive controls and monitoring for operators. These measures ensure that the pump station performs as intended during high tailwater events, severe storms, and everyday "nuisance flooding" conditions, while minimizing lifecycle costs and downtime.

SEA LEVEL RISE AND RESILIENCY

Kimley-Horn offers a wide range of services related to emerging environmental policies addressing sea level rise, climate change, and their significant impacts on coastal communities such as those found in the City of Hollywood. We recognize that it is increasingly important to implement innovative strategies and allocate resources effectively to safeguard critical infrastructure. These technical, economic, and regulatory challenges will continue to evolve, and our team is prepared to help you successfully navigate them.

Our South Florida team consists of engineers with extensive local experience who understand the site-specific conditions that define Hollywood's coastal environment. We bring lessons learned from our local and regional work to undertake informed planning, permitting, and design efforts associated with sea level rise and climate-related impacts. Our team has a strong track record of incorporating resilient design elements into our projects. These solutions are organized, implementable, and customizable to meet the unique needs of each community we serve.

At Kimley-Horn, we believe resilience is the ability of communities, people, and systems alike, both natural and manmade, to endure, adapt, and overcome the impacts of shocks to the system or long-term stresses. The various types of shocks and stresses that impact our communities bring the need for resilience integration to the forefront in our services to clients. We have provided strategic resilience consulting services for many Florida municipalities, including Indian River County, the cities of North Miami Beach, Vero Beach, Sebastian, Venice, Miami Beach, Tallahassee, and St. Pete Beach, and the towns of Longboat Key, Medley, and Palm Beach. Through the services we offer, including vulnerability assessments, mitigation, planning, design, and implementation, we connect infrastructure, the environment, and overall fairness to help enhance the quality of life for the communities where we live and work.

An effective sea level rise (SLR) and coastal resilience adaptation philosophy is built on a few practical principles that guide how projects are planned, designed, and implemented over time:

- **SYSTEMS-BASED PLANNING:** Evaluate the drainage network as a connected system, including collection, conveyance, pump stations, outfalls/injection, water quality, utilities, and operations, so improvements in one location don't create unintended impacts elsewhere.
- **SCIENCE- AND DATA-DRIVEN DESIGN:** Base assumptions on best-available data (tides/tailwater, rainfall, groundwater, SLR projections) and verify performance using appropriate modeling and field validation.
- **RISK-INFORMED DECISION-MAKING OVER TIME:** Use a time-based, probabilistic view of risk to understand how flooding frequency and severity may change across planning horizons (e.g., near-, mid-, and long-term), and size/locate infrastructure accordingly.
- **ADAPTIVE AND UPGRADE-READY SOLUTIONS:** Design improvements that can be adjusted as conditions evolve, such as expandable pump capacity, modular treatment, provisions for additional backflow controls, and layouts that allow future modifications without full reconstruction.
- **SUSTAINABLE AND MAINTAINABLE OUTCOMES:** Prioritize solutions that balance flood protection with environmental compliance, lifecycle cost, and practical O&M, recognizing that reliability and maintainability are essential to long-term resilience.
- **PHASED IMPLEMENTATION ALIGNED WITH BUDGETS AND CONDITIONS:** Implement improvements in manageable phases that match funding availability while targeting the highest-risk areas first, and sequencing upgrades to keep pace with changing environmental conditions and regulatory requirements.

ENVIRONMENTAL ENGINEERING

Florida's natural environment is unique and diverse. Kimley-Horn's commitment to Florida's natural environment is reflected in the work we have performed on numerous parks, preserves, and sensitive environmental areas throughout the state. We maintain an experienced team of environmental scientists, geologists, hydrogeologists, biologists, planners, and field technicians with expertise in a wide range of environmental planning and problem-solving services, including permitting, site location studies, environmental assessment reports, and environmental analyses. This team is also familiar with regional issues and interacts with federal, state, and local government agencies daily. They stay abreast of current environmental regulations and regularly participate in rule making decisions so that they can understand how proposed changes affect environmental permitting and regulations. Consequently, we have an excellent record of accomplishment for successfully completing environmental projects across the full range of Florida's ecosystems. In addition, our firm is a leader in biological environmental issues such as wetland delineation and critical habitat identification.

PERMITTING REGULATORY SERVICES

Kimley-Horn's engineers, scientists, and planners maintain regular contact with virtually all key regulatory agencies and their decision makers. This rich network of interpersonal relationships enables us to provide expeditious services relative to agency reviews and approvals. Our team remains abreast of changes to applicable codes, standards, and regulations as they apply to each specific discipline. Our civil engineering professionals refer to EPA, ADA, OSHA, and NFPA codes, standards, and regulations pertaining to all site planning and site design assignments we undertake. Administration of many of these applicable codes, standards, and regulations has been delegated to state and local regulatory agencies.

RELEVANT EXPERIENCE

Aligned with Section 4.4, Minimum Qualifications in the RFQ, this section provides proof of experience for a minimum of three projects of similar scope and scale (or larger). Additional relevant project examples are provided in Tab F: Knowledge of the Site and Local Conditions to demonstrate our experience delivering projects with complex logistical challenges. Our completed vendor references forms in Tab G: References – Vendor Reference Form further demonstrate our relevant experience. Also aligned with Section 4.4, Minimum Qualifications in the RFQ, neither Kimley-Horn nor our principals have record of judgments, pending lawsuits against the City or criminal activities involving moral turpitude and do not have any conflicts of interest that have not been waived by the City Commission. Neither Kimley-Horn nor our principals, officers, or stockholders are in arrears or in default of any debt or contract involving the City, (as a party to a contract, or otherwise); nor have failed to perform faithfully on any previous contract with the City.

SOUTH BAYSHORE DRIVE FROM DARWIN STREET TO MERCY WAY

Miami-Dade County, Florida

Overall Scope & Scope of Work Self-Performed

Kimley-Horn was selected by the Miami-Dade County Department of Transportation and Public Works (DTPW) to design this project. The project provides roadway and drainage improvements along Bayshore Drive from Darwin Street to Mercy Way, including a new stormwater management system consisting of exfiltration trenches, a pump station with a hydrodynamic water-treatment device, injection wells, and an outfall to Biscayne Bay. Additional improvements include new pedestrian and bicycle facilities, upgraded signalized intersections, and other aesthetic enhancements.

The project corridor covers 1.5 miles of an urban arterial road. Proposed improvements include roadway reconstruction to raise the edge of pavement elevations, harmonization analysis of existing properties, stormwater facilities, shared-use path (Commodore Trail – Segment 3), signalization, lighting, and landscaping. Roadway reconstruction along South Bayshore Drive is limited to 1.25 miles of the corridor (the remaining 0.25 miles will be milled and resurfaced), beginning at Aviation Avenue and ending at Mercy Way. The total area of reconstruction is 10.65 acres.

Pump Station – Kennedy Park Location

Client Reference

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW)
111 NW 1st Street, Miami, FL 33128
Barbara S. Mesa Valdes, Project Manager, Highway Division, DTPW
Ph: 305.375.3409; Barbara.Mesa@miamidade.gov

TEAM MEMBER INVOLVEMENT: Cesar Borges, Luis Silva, Tori Bacheler, Blaynier Varela

DESIGN START/COMPLETION: 2023 – Ongoing

CONSTRUCTION START/COMPLETION: Construction Anticipated to Start in 2028

Land use adjacent to the corridor includes residential, commercial, and recreational properties. Given the corridor's local scenic route designation, the project requires close coordination with the City of Miami Historic Preservation Board and the State Historic Preservation Office (SHPO). Kimley-Horn prepared a Cultural Resources Assessment Survey (CRAS) to evaluate historical resources, identify landscape and hardscape features of historical value, and conduct archaeological investigations at designated sites. Because the project discharges to Biscayne Bay, a combination of local, state, and federal environmental permits is also required.

A major component of this project consists of drainage improvements, including installing a new pump station, also designed by Kimley-Horn, to improve overall water quality and mitigate existing flooding in this coastal area along South Bayshore Drive. The stormwater management facility will replace the existing undersized and ineffective stormwater management system along the corridor. The proposed stormwater management facility will consist of a 30,000-GPM pump station, injection wells, pollution control structure, an outfall dissipator structure, and exfiltration trenches in the higher areas of the project. The pump station is located in a low-lying area vulnerable to coastal flooding, requiring all electrical equipment to be elevated above the FEMA 100-year flood elevation. Existing outfalls throughout the corridor will be removed, and the new outfall will be located at Kennedy Park.

Permitting agencies include Miami-Dade County Department of Regulatory and Economic Resources, Division of Environmental Resource Management (DERM); the South Florida Water Management District; the U.S. Army Corps of Engineers; and the Florida Department of Environmental Protection. A flood-routing model was developed using Interconnected Channel and Pond Routing (ICPR v4.07.04) to evaluate pre- and post-development conditions and optimize the proposed stormwater system. The design also incorporates sea-level-rise considerations using a 2050 planning horizon and the NOAA Intermediate-High projection.

In collaboration with Miami-Dade County, the City of Miami, and local residents, several locations for the pump station, control panels, and generators were evaluated. Considerations included maintenance access, electrical service connection points, impacts on Kennedy Park's usability, and views from adjacent properties. Noise-reduction features and landscape screening were incorporated to blend the facility into its surroundings and address stakeholder priorities.

SHORES ESTATES DRAINAGE IMPROVEMENTS

Miami Shores Village, Florida

Overall Scope & Scope of Work Self-Performed

Kimley-Horn provided professional engineering services for the design of a drainage collection system with integrated water quality treatment measures for the residential neighborhood of Shores Estates and will provide construction-phase services once the project moves into construction. The improvements include a stormwater pump station, underground piping, and an outfall connection to the adjacent canal system. Our professional services included surveying, stormwater analysis, civil and electrical engineering design, landscaping and irrigation design, permitting, utility coordination, quantity calculations, and preparation of engineer's estimate of probable cost. This project received grant funding through the State of Florida.

Design for this project is complete. Once construction begins, our construction phase services will include site visits, pay application reviews, responses to RFIs, and project closeout and certifications.

Client Reference

MIAMI SHORES VILLAGE
10050 Northeast 2nd Avenue
Miami Shores, FL 331388
Delroy Peters, Public Works Director
Ph: 305.795.2210; PetersD@msvfl.gov

TEAM MEMBER INVOLVEMENT: Stefano Viola

DESIGN START/COMPLETION: 2021 – 2024

CONSTRUCTION START/COMPLETION:
Project is fully designed but has not moved into construction yet

D-4 AND D-10 STORMWATER PUMP STATIONS

Town of Palm Beach, Florida

Overall Scope & Scope of Work Self-Performed

The Town of Palm Beach embarked on a comprehensive ecosystem restoration and flood mitigation program that included the retrofit of several stormwater pump stations that discharged into the Intracoastal Waterway. As the landscape of the Town has changed over the years, including an increase in required finished floor elevation, it was imperative to upgrade the Town's stormwater system to meet the changed conditions as well as improve ability to capture and remove sediment entering the ICW and promote ecosystem rehabilitation through improved propagation of sea grass.

The Town of Palm Beach selected Kimley-Horn to design improvements to both the D-4 and D-10 stormwater pump stations as part of this program. Kimley-Horn performed design, permitting, and construction phase services.

The Town of Palm Beach used the construction management at risk project delivery method where both stations were constructed simultaneously. Early on collaboration between the contractor and the Kimley-Horn team was essential

to delivering the improvements. Kimley-Horn used the ProCore scheduling software to maintain the project critical path method schedule.

This project included the replacement of three existing 26,000-GPM hydraulic pumps with electric submersible pumps, wet well and outfall piping rehabilitation, construction of a new mechanical building, installation of new emergency generators, a new ventilation system, an upgraded sound attenuation, and other associated improvements.

These stations are situated between existing residential properties, so noise and aesthetic concerns were paramount in the design. Kimley-Horn was able to secure the necessary approvals and variances required for the project through both the Architectural Review Committee and Town Council by unanimous votes.

Another key component of the project required that the existing stations remain in service during construction. Kimley-Horn developed a detailed pump station bypass plan for each pump station to maintain facility operation. The project was successfully delivered without any interruption to service, within schedule and budget, and no change orders were required.

Client Reference

TOWN OF PALM BEACH
360 South County Road
P.O. Box 2029
Palm Beach, FL 33480
Patricia Strayer, Town Engineer
Ph: 561.277.7056
pstrayer@townofpalmbeach.com

TEAM MEMBER INVOLVEMENT: Jason Lee, Kevin Schanen

DESIGN START/COMPLETION: 2014 – 2015

CONSTRUCTION START/COMPLETION: 2015 - 2016

IMPROVEMENTS TO EACH STATION INCLUDED:

- New Florida Power & Light (FPL) electrical service and pad-mounted transformer
- Extensive building modifications for a new sound attenuated mechanical room for the new generators
- Conversion of the existing FPL electrical vault into the new pump station electrical room that houses the new motor control center and controls
- Pump station control panels and miscellaneous electrical equipment
- Each station is equipped with three new main submersible axial flow main pumps and one submersible axial duty pump
- Wet well improvements included new discharge piping, and concrete divider walls between pumps and stainless-steel pumps supports for each pump
- Sediment traps installed within the wet wells
- New generators installed that provide emergency back-up power for the stormwater pump stations and local sanitary lift stations
- Outfall improvements included the replacement of the end section of the 58-inch by 91-inch elliptical concrete pipe; coating the entire length of the concrete outfall pipe was rehabilitated with an epoxy coating and a rip-rap velocity dissipator
- Provided landscaping design to accommodate the request of the residents to the north of the project to provide visual buffer and screening of the pump station

CONVENTION CENTER DISTRICT ROADWAY RECONSTRUCTION IMPROVEMENTS

City of Miami Beach, Florida

Overall Scope & Scope of Work Self-Performed

This project involved the expansion and renovation of the existing Miami Beach Convention Center roadway infrastructure, as well as the redevelopment of surrounding areas into active parks to create a Convention Center District. This multidisciplinary project included streetscape improvements; the redesign of Convention Center Drive, 19th Street, and 18th Street; and the realignment of all underground utilities, including large storm culverts connecting to the 19th Street Pump Station, water mains, sewer mains, force mains, and dry utilities.

Other civil services associated with the project included improvements and modifications to three signalized intersections; coastal engineering efforts such as Collins Canal edge stabilization and a secondary floodwall; and environmental engineering, including preparation of a soil management plan for earthwork during construction. Construction phasing required detailed traffic control plans and constant coordination, which was a significant project component since the convention center exhibit halls and public areas remained open throughout construction.

Client Reference

CITY OF MIAMI BEACH
451 Dade Blvd
Miami Beach, FL 33139
David Gomez, Lead AP, Interim Director
Ph: 305.673.7671 ext 26732; davidgomez@miamibeachfl.gov

TEAM MEMBER INVOLVEMENT: Cesar Borges*, Luis Silva* (*with another firm)

DESIGN START/COMPLETION: 2014 – 2017

CONSTRUCTION START/COMPLETION: 2017 – 2019

The project included the complete reconstruction of the horizontal and vertical alignment of Convention Center Drive, 18th Street, and 19th Street, as well as milling and resurfacing of Washington Avenue. Improvements also included a new drainage system connecting to the pump station on 19th Street, major utility upgrades and relocations, roadway elevation and harmonization, upgrades to adjacent pedestrian facilities to meet ADA standards, enhancements to five signalized intersections, and the installation of several rectangular rapid flashing beacons (RRFBs) at pedestrian crosswalks.

Following the design phases, additional programming included design-build services—design, permitting, and post design support—for the twin 40,000-GPM stormwater pump stations on 19th Street between Convention Center Drive and Meridian Avenue in Miami Beach. With their previous firm, **Cesar Borges** and **Luis Silva** served as Engineers of Record for the pump station, pollution control structure, and trash rack structure. Cesar also provided construction phase support to address field changes.

CAMBRIDGE CANAL STORMWATER PUMP STATION

City of Port Orange, FL

Overall Scope & Scope of Work Self-Performed

Following hurricane damage to the stormwater pond outfall near Rose Bay and west of the Florida East Coast Railroad, Kimley-Horn was contracted by the City of Port Orange to design modifications to prevent overtopping and to armor the pond berm against erosion and breaching. The City of Port Orange tasked Kimley-Horn with the rehabilitation of a 185 HP (48,000 MGD) stormwater pump outfall and the repair of a failed berm.

The City experiences recurrent flooding during major storm events due to the failure of the Cambridge Canal stormwater pond berm and its pump outfall, which occurred during the hurricanes of 2022. Our services included structural design for the replacement of the outfall structure and slope stabilization and armoring along the north and east berm of the existing pond, raising the berm to prevent overtopping from the bay side. The existing pump currently has triple 54" pipes designed to pump the outfall to a sump basin that overtops to an existing outfall through a spreader swale. Kimley-Horn provided an improved design that mitigates this issue by enhancing the pump outfall pipe and the pond berm.

Our responsibilities included comprehensive design of the pump outfall pipe, an energy dissipation structure, a backflow preventer, and the armoring and raising of the berm. Additionally, we provided alternative drainage designs for repairing the stormwater pumping outfall structure and berm modifications along the north and east berm of the existing pond to the intersection with Trailwood Drive. These designs allow for discharge from the stormwater pumping system during low and high tailwater events and will comply with the City of Port Orange and St. Johns River Water Management District (SJRWMD) criteria.

Kimley-Horn also prepared plans and documentation to obtain regulatory permits from SJRWMD, USACE, and FEC Railway, including an Environmental Resource Permit Modification application to be processed through the SJRWMD for modifications to the stormwater pond outfall, berm elevations, and pump operation elevation changes. Coordination with the Florida East Coast (FEC) Railroad during the engineering design phase was also part of our scope to ensure seamless integration and compliance.

Client Reference

CITY OF PORT ORANGE
1395 Dunlawton Avenue
Port Orange, FL 32129
Junos Reed, City Engineer
Ph: 386.506.5754; jureed@port-orange.org

TEAM MEMBER INVOLVEMENT: Victor Gallo

DESIGN START/COMPLETION: 2024 - 2026

CONSTRUCTION START/COMPLETION:
Construction Anticipated to Start May 2026

D-12 STORMWATER PUMP STATION IMPROVEMENTS

Town of Palm Beach, FL

Overall Scope & Scope of Work Self-Performed

Kimley-Horn designed improvements to the D-12 Stormwater Pump Station to enhance operational reliability, modernize aging components, and address deficiencies identified in the Town's assessment reports. Recent improvements included replacing check valves and pump tubes, as well as completing various mechanical repairs. Additional upgrades completed over our 10-year history at this station included replacing pumps and conductors and upgrading the station controls. Work also involved installing new H-20 aluminum wet well access hatches, replacing check valves with flap gates, upgrading Type H precast vaults to larger structures to accommodate the flap gates, replacing door hardware in the northwest corner of the mechanical room, and replacing the heat exchangers and cooling piping within the mechanical room.

Kimley-Horn prepared civil, mechanical, and structural technical specifications to support these improvements. The site plans were developed using existing record drawings and field measurements. Plans and specifications were submitted to the Town for review at the 60% and 90% design stages, followed by review meetings to address comments. Opinions of probable construction costs were provided at the 90% design stage and later updated for the final design submittals.

Client Reference

TOWN OF PALM BEACH
360 South County Road
P.O. Box 2029
Palm Beach, FL 33480
Patricia Strayer, Town Engineer
Ph: 561.277.7056; pstrayer@townofpalmbeach.com

TEAM MEMBER INVOLVEMENT: Jason Lee, Kevin Schanen

DESIGN START/COMPLETION: 2014 – 2023

CONSTRUCTION START/COMPLETION:
2015 – Ongoing

KIMLEY-HORN LICENSES AND CERTIFICATIONS

State of Florida
Department of State

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

The document number of this corporation is 821359.

I further certify that said corporation has paid all fees due this office through December 31, 2026, that its most recent annual report/uniform business report was filed on January 10, 2026, 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 Tenth day of February, 2026

GREAT SEAL OF THE STATE OF FLORIDA
IN GOD WE TRUST

Secretary of State

Tracking Number: 9013963510CU

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

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

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Florida dbpr Department of Business & Professional Regulation

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LICENSEE DETAILS

8:15:07 AM 1/6/2025

Licensee Information

Name:	KIMLEY-HORN & ASSOCIATES, INC. (Primary Name)
Main Address:	421 FAYETTEVILLE STREET SUITE 600 RALEIGH North Carolina 27601
County:	OUT OF STATE
License Mailing:	421 FAYETTEVILLE STREET SUITE 600 RALEIGH NC 27601
County:	OUT OF STATE

License Information

License Type:	Engineering Business Registry
Rank:	Registry
License Number:	696
Status:	Current
Licensure Date:	05/10/1977
Expires:	

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LICENSEE DETAILS

8:26:44 AM 1/2/2026

Licensee Information

Name:	MINGONET, MILTON SCOTT (Primary Name) KIMLEY-HORN AND ASSOCIATES INC (DBA Name)
Main Address:	200 SOUTH ORANGE AVENUE SUITE 600 ORLANDO Florida 32801
County:	ORANGE

License Information

License Type:	Registered Landscape Architect
Rank:	Landscape Arc
License Number:	LA0001428
Status:	Current,Active
Licensure Date:	10/14/1991
Expires:	11/30/2027

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

License No.: **LB696**
Expiration Date February 28, 2027

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

KIMLEY-HORN AND ASSOCIATES, INC.
421 FAYETTEVILLE ST STE 600
RALEIGH, NC 27601-1777

WILTON SIMPSON
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.

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-357-4829

VALID OCTOBER 1, 2025 THROUGH SEPTEMBER 30, 2026

Receipt #: 377-13600

Business Name: KIMLEY-HORN & ASSOCIATES INC

Business Type: OFFICE/SALES/BUSINESS/ADMIN (CORP OFFICE)

Owner Name: KIMLEY-HORN & ASSOCIATES INC

Business Location: 8201 PETERS RD
PLANTATION

Business Phone: 954-535-5100

Business Opened: 02/01/1984

State/County/Cert/Reg:

Exemption Code:

Rooms	Seats	Employees	Machines	Professionals

For Vending Business Only

Number of Machines: **Vending Type:**

Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
45.00	0.00	0.00	0.00	0.00	0.00	45.00

Receipt Fee 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-24-00284076
Paid 07/21/2025 45.00

2025 - 2026

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-357-4829

VALID OCTOBER 1, 2025 THROUGH SEPTEMBER 30, 2026

Receipt #: 377-13600

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Business Type: OFFICE/SALES/BUSINESS/ADMIN (CORP OFFICE)

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PLANTATION

Business Phone: 954-535-5100

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Exemption Code:

Rooms	Seats	Employees	Machines	Professionals

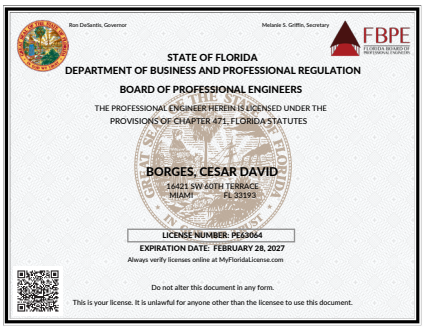
Signature

For Vending Business Only

Number of Machines: **Vending Type:**

Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
45.00	0.00	0.00	0.00	0.00	0.00	45.00

Receipt #WWW-24-00284076
Paid 07/21/2025 45.00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BORGES, CESAR DAVID
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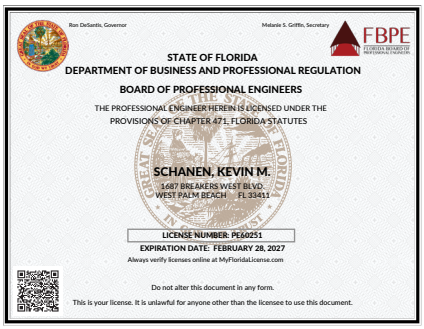
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For
Victoria Bacheler, M.S.
In recognition of all the professional requirements approved by the Society of Wetland Scientists Certification Program, Inc. and verified by the Society's Certification Review Panel on 3/25/2022.
Professional Wetland Scientist number 3486. Due to recertify by 3/25/2027.
Gillian Davies, PWS
President
Robert D. Shannon, Ph.D., PWS
Review Panel Chair

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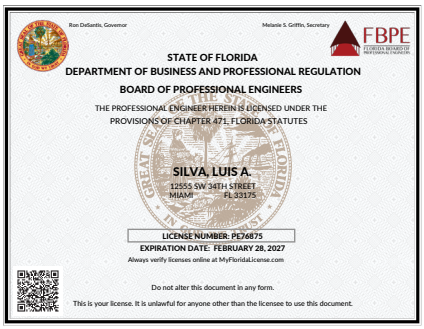
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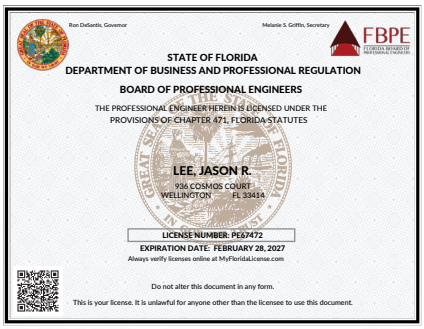
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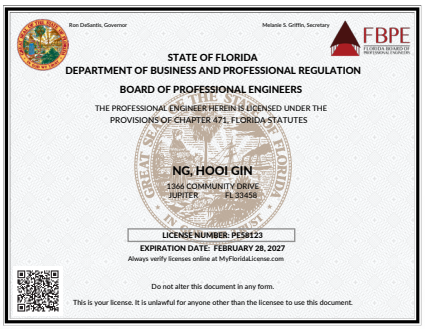
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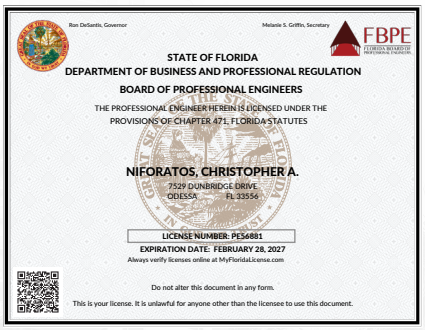
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NIFORATOS, CHRISTOPHER A.
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RITZEL-MASON LICENSES AND CERTIFICATIONS

Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500
800HELPFLA(435-7352) or (850) 488-2221

February 27, 2025

RITZEL-MASON, INC.
5330 VAN BUREN RD
DELRAY BEACH, FL 33484-4240

SUBJECT: Professional Surveyor and Mapper Business Certificate # LB8265

Your application / renewal as a professional surveyor and mapper business as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2027.

You are required to keep your information with the Board current. Please visit our website at www.800helpfla.com/psm to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here

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

License No.: **LB8265**
Expiration Date February 28, 2027

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

RITZEL-MASON, INC.
5330 VAN BUREN RD
DELRAY BEACH, FL 33484-4240

WILTON SIMPSON
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.

State of Florida
Department of State

I certify from the records of this office that RITZEL-MASON, INC. is a corporation organized under the laws of the State of Florida, filed on July 18, 2018, effective August 1, 2018.

The document number of this corporation is P18000062406.

I further certify that said corporation has paid all fees due this office through December 31, 2025, that its most recent annual report/uniform business report was filed on March 11, 2025, and that its status is active.

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

Ritzel-Mason has renewed this document and is waiting to receive the new certificate.

Given under my hand and the Great Seal of the State of Florida at Tallahassee, the Capital, this the Second day of July, 2025

GREAT SEAL OF THE STATE OF FLORIDA
IN GOD WE TRUST

Secretary of State

Tracking Number: 2029658433CU

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Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500
800HELPFLA(435-7352) or (850) 488-2221

February 27, 2025

DENNIS ALEXANDER RITZEL
2087 RESTON CIR
ROYAL PALM BEACH, FL 33411-6109

SUBJECT: Professional Surveyor and Mapper License # LS6953

Your application / renewal as a professional surveyor and mapper as required by Chapter 472, Florida Statutes, has been received and processed.

The license appears below and is valid through February 28, 2027.

You are required to keep your information with the Board current. Please visit our website at www.800helpfla.com/psm to create your online account. If you have already created your online account, you can use the website to maintain your license. You can also find other valuable information on the website.

If you have any questions, please do not hesitate to call the Division of Consumer Services, Board of Professional Surveyors and Mappers at 800-435-7352 or 850-488-2221.

Detach Here

Florida Department of Agriculture and Consumer Services
Board of Professional Surveyors and Mappers

LS6953

Professional Surveyor and Mapper
DENNIS ALEXANDER RITZEL

IS LICENSED under the provisions of Ch. 472 FS
Expiration date: February 28, 2027

Detach Here

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

License No.: **LS6953**
Expiration Date February 28, 2027

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

DENNIS ALEXANDER RITZEL
2087 RESTON CIR
ROYAL PALM BEACH, FL 33411-6109

WILTON SIMPSON
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.

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

License No.: **LS4574**
Expiration Date February 28, 2027

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

STEPHEN KENT SEELEY
5562 SW 1ST CT
PLANTATION, FL 33317-3561

WILTON SIMPSON
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.

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

License No.: **LB7018**
Expiration Date February 28, 2027

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

STEPHEN H GIBBS LAND SURVEYORS INC
2131 HOLLYWOOD BLVD STE 204
HOLLYWOOD, FL 33020-6750

WILTON SIMPSON
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.

TIERRA SOUTH FLORIDA LICENSES AND CERTIFICATIONS

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, 2026, that its most recent annual report/uniform business report was filed on January 6, 2026, 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 Sixth day of January, 2026

Secretary of State

Tracking Number: 2640636659CC

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THE OFFICIAL SITE OF THE FLORIDA DEPARTMENT OF BUSINESS & PROFESSIONAL REGULATION

Florida dbpr Department of Business & Professional Regulation

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Please see our glossary of terms for an explanation of the license status shown in these search results.
For additional information, including any complaints or discipline, click on the name.

License Type	Name	Name Type	License Number/ Rank	Status/Expires
Engineering Business Registry	TIERRA SOUTH FLORIDA, INC.	Primary	28073 Registry	Current

Main Address*: 2765 VISTA PKWY, STE 9 WEST PALM BEACH, FL 33411

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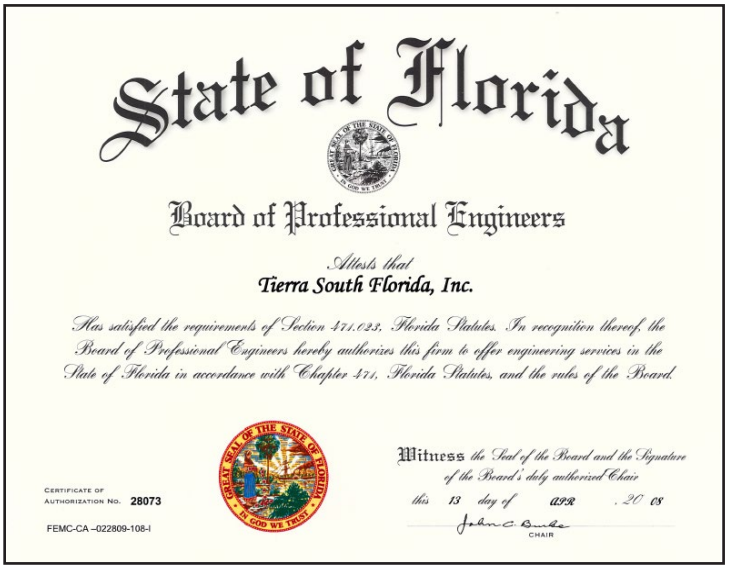

State of Florida

Board of Professional Engineers

Attests that

Tierra South Florida, Inc.

Has satisfied the requirements of Section 471.023, Florida Statutes. In recognition thereof, the Board of Professional Engineers hereby authorizes this firm to offer engineering services in the State of Florida in accordance with Chapter 471, Florida Statutes, and the rules of the Board.

CERTIFICATE OF AUTHORIZATION No. 28073

FEMC-CA –022809-108-I

Witness the Seal of the Board and the Signature of the Board's duly authorized Chair

this 13 day of APR , 20 08

CHAIR

Tierra South Florida, Inc.
CA 28073
No Expiration Date

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

FBPE

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

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

KRISHNASAMY, RAJ
2765 VISTA PARKWAY, SUITE 9
WEST PALM BEACH FL 33411

LICENSE NUMBER: PE53567
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Raj Krishnasamy, PE
FL PE 53567
Expires 2/28/2027

Ron DeSantis, Governor

Melanie S. Griffin, Secretary

FBPE

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

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

VEDULA, RAMAKUMAR V.
2150 NW 98TH WAY
PEMBROKE PINES FL 33024

LICENSE NUMBER: PE54873
EXPIRATION DATE: FEBRUARY 28, 2027
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Kumar Vedula, PE
FL PE 54873
Expires 2/28/2027

D

Organizational Profile and Project Team Qualifications

Kimley»Horn

Expect More. Experience Better.

IWFLMIAM012845.2026

TAB D: ORGANIZATIONAL PROFILE AND PROJECT TEAM QUALIFICATIONS

Kimley-Horn understands the value of assembling a strong project team; consequently, the following team members have been strategically selected to serve the CRA/City. Project Manager Cesar Borges, PE, and the assigned staff can provide all the services required for this RFQ. The organizational chart in this section highlights our team structure, range of disciplines, and the relationships among tasks.

Bios of our leadership team are below. Resumes are provided at the end of this section and outline how each project team member will contribute to the project, in what capacity, and their level of involvement, including their areas of expertise.

YOUR DEDICATED TEAM

Cesar Borges, PE – Project Manager; Stormwater Lead

With 26 years of civil engineering experience, Cesar is an accomplished project manager known for his leadership on complex stormwater pump station initiatives across Florida. Among his portfolio of 15 similar stormwater pump station projects are the City of Miami Beach 19th Street Stormwater Pump Station and a new stormwater pump station for the Miami-Dade County South Bayshore Drive project. In addition to pump station design, his expertise includes stormwater infrastructure analysis and design, hydrology, hydraulic modeling, stormwater quality modeling, roadway drainage, and environmental permitting. He also brings experience in water and sewer systems, utility coordination, BMP evaluation, and GIS applications that support comprehensive stormwater solutions.

As a trusted team leader, he fosters efficiency, active engagement, and a proactive approach to addressing critical project challenges. His commitment to meeting and exceeding client expectations is unwavering, and he will leverage his strengths and those of his team to deliver high-quality results for the CRA/City.

Stefano Viola, PE – Principal-in-Charge

Stefano has 19 years of diverse civil engineering experience, including roadway restoration and resurfacing, drainage modeling, water/wastewater utility design, stormwater master planning, preparation of engineering drawings, permitting and site/plan preparation and review. He also has experience serving a diverse group of clients, including counties, municipalities, government agencies, and private developers. He is currently serving as Kimley-Horn's project manager for the Miami Shores Village Shores Estates Drainage Improvements project, which includes a new stormwater pump station. He has also served as our project manager for projects in Aventura, Southwest Ranches, Miami Gardens, Miramar, and Pembroke Park. As such, he is familiar with the area's municipal requirements due to his involvement with hundreds of implemented projects, from large-scale utilities efforts to roadway improvements.

Kevin Schanen, PE – QC/QA Manager; Constructability Lead

Kevin has led many stormwater pump station projects over his 28-year career and will help ensure quality over the course of this project. His experience spans water resources design, stormwater pump station design, inline booster pump station design, coastal facilities, and structural rehabilitation. He has also served as project manager on numerous utility engineering infrastructure projects that have included stormwater and sanitary pump stations, water and wastewater treatment facilities, water mains, force mains, storm sewers, structural rehabilitations, recreational facilities, contamination assessment and remediation, and roadway design. He has worked on pump stations ranging in size from 10-144 MGD, including four pump stations for the Town of Palm Beach.

Eric Regueiro, PE – Transportation Lead

Eric has more than 20 years of experience in civil engineering on complex transportation related projects with emphasis on street improvement design, pavement rehabilitation, grading and drainage, stormwater management, and dry and wet utility design. His recent LAP experience includes Lowson Boulevard Roadway Improvements in Delray Beach; SE 1st Street Final Engineering Design Services in Boynton Beach; and Lindell Boulevard, US-1/Federal Highway and Barwick Road from SR 806/Atlantic Avenue to Lake Ida Road in Delray Beach.

Tori Bacheler, PWS, GTA – Environmental and Permitting Lead

Tori has more than 13 years of experience working with state and federal agencies conducting endangered species surveys, delineating wetlands, designing wetland mitigation and restoration areas, and permitting projects throughout Florida. She is also a Florida Fish and Wildlife Conservation Commission (FWC)–certified gopher tortoise agent. Her expertise includes conducting environmental assessments to evaluate potential listed-species habitat and wetland habitat types to determine permitting implications. She also has a strong understanding of required permits and associated limitations for a wide range of project types.

SUBCONSULTANTS

Our team's emphasis on dynamic teamwork and quality performance forms the foundation for how we select our teaming partners. The Kimley-Horn team includes two specialty subconsultants who enhance our capabilities and support any needs that may arise under this contract:

- **Ritzel-Mason, Inc.** will provide surveying, mapping, and subsurface utility engineering (SUE) services. The firm recently merged with Gibbs Land Surveyors. They specialize in survey and mapping, including SUE, topographic, boundary, and right-of-way mapping; historic baseline establishment; drone photography; construction layout; laser scanning; and conventional and GPS surveying.
- **Tierra South Florida** will provide geotechnical services. Tierra South Florida is a full-service consulting geotechnical engineering, construction materials testing, and inspections firm with capabilities that include test borings, engineering analyses and reports, AutoCAD and MicroStation plan sheets, laboratory soils testing, and construction engineering inspection services.

This is a team we know, and a team you can trust. Additional information on our teaming partners is provided in **Tab H – Subconsultant Information.**

Hollywood CRA/ City of Hollywood

PRINCIPAL-IN-CHARGE
Stefano Viola, PE *(19)*

PROJECT MANAGER
Cesar Borges, PE *(26)*

QC/QA MANAGER
Kevin Schanen, PE *(28)*

TRANSPORTATION
Eric Regueiro, PE (20)
Discipline Lead

Roadway and Harmonization
Brandon Kern, PE *(9)*

STORMWATER
Cesar Borges, PE (26)
Discipline Lead

Hydrologic & Hydraulic Modeling
Luis Silva, PE *(24)*

Water Quality Systems Analysis
Victor Gallo, PE *(25)*

PUMP STATION DESIGN

Electrical & Instrumentation
Jason Hoyt, PE *(20)*

Structural
Jaime Ghitelman, PE *(10)*

Mechanical
Jason Lee, PE *(22)*

ENVIRONMENTAL AND PERMITTING
Tori Bacheler, PSW (13)
Discipline Lead

GENERAL ENGINEERING SERVICES

Maintenance of Traffic
Gin Ng, PE *(30)*

Constructability
Kevin Schanen, PE *(28)*

Utility Coordination
Blaynier Varela, PE *(11)*

VALUE ADDED/SUBJECT MATTER EXPERTS

Adaptation and Resiliency
Chris Niforatos, PE *(32)*

Grants/Funding
Diana Bello *(18)*

SUBCONSULTANT TEAMING PARTNERS

Surveying, Mapping and SUE
Dennis Ritzel, PSM *(28)*
Stephen Seeley, PSM *(40)*
Ritzel-Mason

Geotechnical
Raj Krishnasamy, PE *(39)*
Kumar Vedula, PE *(30)*
Tierra South Florida

Cesar Borges, PE
Project Manager, Stormwater Lead

75% Available

PROFESSIONAL CREDENTIALS
- Bachelor of Science, Civil Engineering, Florida International University
- Professional Engineer in Florida, #63064

SPECIAL QUALIFICATIONS
- Brings 26+ years of civil engineering experience, specializing in stormwater pump station design, hydrology/hydraulics, stormwater quality modeling, roadway drainage, and complex water resources projects
- Led 15 stormwater pump station projects across South Florida, delivering resilient, high-capacity infrastructure for coastal and low-lying communities
- Recognized as a strong and proactive project manager, known for hands-on leadership, technical rigor, and collaborative coordination across multidisciplinary teams

1 Years with Kimley-Horn

25 Years with Other Firms

Relevant Experience

North Lauderdale Design Services C-14 Pump Station, North Lauderdale, FL – Drainage Engineer-of-Record. The City of North Lauderdale experiences recurrent flooding during significant storm events due to backflow from the C-14 Canal. To address this issue, the City retained Kimley-Horn to design a new approximately 230-CFS stormwater pump station. The project site currently includes two 72-inch CMP culverts that connect to the canal. Our team's services include extensive data collection, site investigation, and environmental review to identify potential concerns such as habitats, wetlands, and contamination. Preliminary coordination with regulatory agencies, including Broward County, SFWMD, and other relevant entities, will establish the project's permissible discharge capacity and required approvals. Our responsibilities also encompass the comprehensive design of the pump station, incorporating hydrologic and hydraulic modeling to ensure effective flood mitigation while avoiding increased flooding in adjacent areas.

Improvements to South Bayshore Drive from Darwin Street to Mercy Way, Miami, FL – Drainage Engineer-of-Record. This project improves drainage in the area by mitigating existing flooding and enhancing water quality through the installation of a new stormwater pump station. It will also improve traffic operations and safety by adding exclusive left-turn lanes, extending left-turn bays, and installing new FDOT-standard traffic signal mast arms. Drainage improvements include raising the elevation of segments of the roadway to meet required flood-protection criteria and constructing a stormwater collection system, exfiltration trenches, pollution control boxes, inlets, culverts, French drains, and a stormwater pump station.

Benson Junction Road from Shell Road to US 17-92, DeBary, FL – Drainage Engineer-of-Record. The City of DeBary is planning roadway improvements along approximately 2,000 feet of Benson Junction Road, from Shell Road to US 17-92. The project includes widening the road to a three-lane, undivided urban section. To address concerns about increased runoff and existing flooding on adjacent private properties, historically the basin outfall for the roadway, the City is also proposing a stormwater pump station and force main system. This system will redirect stormwater from the roadway and nearby properties to the City's Regional Stormwater Storage Facility (RSSF), a permitted, total retention facility located in an abandoned borrow pit. The available capacity of the RSSF has been analyzed to ensure it can accommodate the additional runoff.

***SR 907/Alton Road from 5th Street to Michigan Avenue, FDOT District 6, Miami Beach, FL –** Drainage Engineer-of-Record. As the EOR for the drainage design, Cesar was responsible for the design and analysis of a new, controlled stormwater management system designated specifically for this 1.5-mile corridor. His proposed system utilized a gravity collection system to collect and convey stormwater runoff to three separate 20,000-GPM peak capacity stormwater pumps stations discharging into Biscayne Bay. The proposed systems were analyzed in ICPR using FDOT District 6 design criteria and verified adherence to regulatory criteria from the SFWMD.

**Experience Prior to Kimley-Horn*

Stefano Viola, PE
Principal-in-Charge

55% Available

PROFESSIONAL CREDENTIALS
- Bachelor of Science, Civil Engineering, Florida International University
- Professional Engineer in Florida, #74655

SPECIAL QUALIFICATIONS
- Brings 19 years of diverse civil engineering experience, including stormwater master planning, roadway restoration and resurfacing, drainage modeling, and water/wastewater utility design
- In 2024, spearheaded Kimley Horn's firmwide strategy and technical approach to the State of Florida's new stormwater rules under Senate Bill 7040 (Ratification of DEP Stormwater Rules), guiding clients and staff through key regulatory changes
- Developed and delivered a two part educational series, "Stormwater Shake Up: Understanding Changes to Florida's Environmental Resource Permit Process," providing accessible, high value insights for clients navigating Florida's updated stormwater requirements

19 Years with Kimley-Horn

0 Years with Other Firms

Relevant Experience

North Lauderdale Design Services C-14 Pump Station, North Lauderdale, FL – Project Manager. The City of North Lauderdale experiences recurrent flooding during significant storm events due to backflow from the C-14 Canal. To address this issue, the City retained Kimley-Horn to design a new approximately 230-CFS stormwater pump station. The project site currently includes two 72-inch CMP culverts that connect to the canal. Our team's services include extensive data collection, site investigation, and environmental review to identify potential concerns such as habitats, wetlands, and contamination. Preliminary coordination with regulatory agencies, including Broward County, SFWMD, and other relevant entities, will establish the project's permissible discharge capacity and required approvals. Our responsibilities also encompass the comprehensive design of the pump station, incorporating hydrologic and hydraulic modeling to ensure effective flood mitigation while avoiding increased flooding in adjacent areas.

Shores Estates Drainage Improvements, Miami Shores Village, FL – Project Manager. Kimley-Horn provided professional engineering services for the design of a drainage collection system with integrated water quality treatment measures for the residential neighborhood of Shores Estates and will provide construction-phase services once the project moves into construction. The improvements include a stormwater pump station, underground piping, and an outfall connection to the adjacent canal system. Our professional services included surveying, stormwater analysis, civil and electrical engineering design, landscaping and irrigation design, permitting, utility coordination, quantity calculations, and preparation of engineer's estimates of probable cost. This project received grant funding through the State of Florida. Design for this project is complete. Once construction beings, our construction phase services will include site visits, pay application reviews, responses to RFIs, and project closeout and certifications.

Fort Lauderdale Executive Airport (FXE) Master Drainage/Conceptual Environmental Resources Permit (ERP) Project, Fort Lauderdale, FL – Project Manager. Prior to this project, FXE did not have an ERP for its property. Without an ERP, each development requires a standalone permit which does not allow for the overall benefit and development of the FXE property as a whole. The purpose of the ERP is to conceptually approve the design concepts of a phased development master plan for a surface water management system, so long as the general guidelines set forth in the ERP are upheld. The scope included pre-design services, existing utility coordination, stormwater modeling, schematic plans, conceptual design permit plans, and permitting. The project included a master Conceptual Environmental Resource Permit for 692 acres of the airport to set consistent permitting parameters for future development. Having consistent permitting parameters would allow for the same minimum fi nished fl oor elevations and average grades throughout the airport property, which would allow for better aircraft maneuverability. In addition, the City also sought a Letter of Map Revision (LOMR) to revise the effective FEMA Flood Insurance Rate Map (FIRM) and associated Flood Insurance Study (FIS) within the project area which was done to assist in leveling the elevation requirements being mandated by the multiple flood zones within the airport property.

Kevin Schanen, PE
QC/QA Manager, Constructability

65% Available

PROFESSIONAL CREDENTIALS
- Bachelor of Science, Civil Engineering, University of Florida
- Professional Engineer in Florida, #60251
- American Council of Engineering Companies, Member
- Florida Engineering Society, Member

SPECIAL QUALIFICATIONS
- More than 28 years of experience specializing in water resources design, stormwater pump station design, inline booster pump station design, coastal facilities, and structural rehabilitation
- Experienced in stormwater pump station projects that demand close coordination among multiple team members insights for clients navigating Florida's updated stormwater requirements
- Served as project manager on numerous utility engineering infrastructure projects that have included stormwater and sanitary pump stations
- Worked on pump stations ranging in size from 10-144 MGD

27 Years with Kimley-Horn

1 Years with Other Firms

Relevant Experience

North Lauderdale Design Services C-14 Pump Station, North Lauderdale, FL – Principal-in-Charge. The City of North Lauderdale experiences recurrent flooding during significant storm events due to backflow from the C-14 Canal. To address this issue, the City retained Kimley-Horn to design a new approximately 230-CFS stormwater pump station. The project site currently includes two 72-inch CMP culverts that connect to the canal. Our team's services include extensive data collection, site investigation, and environmental review to identify potential concerns such as habitats, wetlands, and contamination. Preliminary coordination with regulatory agencies, including Broward County, SFWMD, and other relevant entities, will establish the project's permissible discharge capacity and required approvals. Our responsibilities also encompass the comprehensive design of the pump station, incorporating hydrologic and hydraulic modeling to ensure effective flood mitigation while avoiding increased flooding in adjacent areas.

D-4 and D-10 Stormwater Pump Station (SWPS) Construction, Town of Palm Beach, FL – 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. Improvements included electrical engineering, building modifications for a new sound attenuated mechanical room for the new generators, conversion of the existing Florida Power & Light electrical vault into the new pump station electrical room that houses the new motor control center and controls, pump station control panels, and miscellaneous electrical equipment. Each station is equipped with three new main submersible axial flow main pumps and one submersible axial duty pump.

D-12 Stormwater Pump Station Improvements, Town of Palm Beach, FL – QC/QA Manager. Kimley-Horn designed improvements to the D-12 Stormwater Pump Station to enhance operational reliability, modernize aging components, and address deficiencies identified in the Town's assessment reports. Recent improvements included replacing check valves and pump tubes, as well as completing various mechanical repairs. Additional upgrades completed over our 10-year history at this station included replacing pumps and conductors and upgrading the station controls.

PGA National South Pump Station Design Palm Beach Gardens, FL – Project Manager. Kimley-Horn provided engineering services for the design, permitting, and bidding phases of this stormwater pumping station. This project consisted of the complete replacement of the existing pump station with a new single-story building, electrical and mechanical systems, and a three-bay garage for mobile generator storage. A new pump bay and wet well were designed along with associated intake and discharge piping and a rip rap plunge pool. To increase the reliability of the station, the design included redundant 35,000-GPM electrical submersible pumps each rated at 200 horsepower along with a 250kW emergency generator. The project required permitting approvals from seven different entities.

Eric Regueiro, PE
Transportation Lead

70% Available

PROFESSIONAL CREDENTIALS
- Bachelor of Science, Civil Engineering, University of California, Irvine
- Professional Engineer in Florida, #86211
- American Council of Engineering Companies, Member

SPECIAL QUALIFICATIONS
- More than 20 years of experience in civil engineering for roadway and land development projects, with emphasis on street improvement design, pavement condition analysis, grading and drainage, stormwater management, and sewer and water system design
- Technical skills support a wide range of projects, from local roadway improvements to major interchange, grade separation, and regional transportation projects
- Proficient in major design softwares, AutoCAD Civil 3D and MicroStation/InRoads, and is able to design and model roadway plans using the client's preferred CAD software

19 Years with Kimley-Horn

1 Years with Other Firms

Relevant Experience

Hollywood Streetscape Ph. 4 Stage 2, Hollywood, FL – Project Manager. Kimley-Horn is providing planning, landscape architecture, civil and traffic engineering services for the City of Hollywood/CRA for Phase IV of streetscape improvements and undergrounding of overhead utilities along SR A1A and 18 intersecting east-west (E/W) side streets (Phase IV). Tasks for the parallel 18 E/W side streets phase include project management for the entire project; roadway design; signing and marking design and plans; paving and grading; drainage design; landscape, hardscape, environmental services and permitting, and irrigation. It also included coordination with FDOT regarding street flooding caused by sea level rise. Tasks for the SR A1A phase including roadway design, median modification, ADA improvements, traffic engineering, milling and resurfacing; public involvement; lighting analysis; signalization; drainage design; technical specifications; overhead line conversion and underground coordination and plan integration. Design is prepared for all 18 side streets between Harrison Street to Magnolia Terrace except for the Iris Terrace-Jasmine Street loop, which is constructed with the established design and A1A from just north of Hallandale Boulevard to just south of Hollywood Boulevard. Kimley-Horn will provide CMAR coordination and assistance during bidding and post design

Delray Beach Tropic Isles Roadway Underground Utility Improvements, Delray Beach, FL – Project Manager. As part of infrastructure improvements for the Tropic Isle Neighborhood Area, Kimley-Horn was retained to provide engineering services for sanitary sewer, water main, stormwater management, roadway paving and lighting improvements with potential conversion of overhead utilities to underground. The area includes a total of approximately 5.75 miles of roadways.

Pembroke Road Expansion, Miramar, FL – Project Manager. This project is a comprehensive, multi-segment roadway improvement initiative administered by the City of Miramar and funded through the Broward County Transportation Surtax. It encompasses the expansion of Pembroke Road from US-27 to Dykes Road (SW 160th Avenue), as well as the extension of Miramar Parkway to connect with the proposed Pembroke Road improvements. The primary objective is to develop construction plans for a four-lane divided facility along Pembroke Road and a two-lane divided extension of Miramar Parkway, enhancing regional mobility, safety, and multimodal access.

Delray Beach Design Services for Lindell Blvd. from Linton Blvd. to US-1/Federal Highway and Barwick Rd. from SR-806/Atlantic Ave. to Lake Ida Rd., Delray Beach, FL – Project Manager. Kimley-Horn provided civil engineering and design services roadway improvements for approximately 1.3 miles of Lindell Boulevard. The project limits are 200 feet south of Linton Boulevard along SW 10th Avenue to Lindell Boulevard and Lindell Boulevard from SW 10th Avenue to the west side of the Florida East Coast (FEC) Railroad crossing (not including any work within FEC R/W). This project is funded through a TPA grant and local city funds. In addition to design, project management, and LAP coordination, the project includes pedestrian lighting photometrics design, utility coordination, subsurface utility exploration (SUE), permitting, bidding services, public involvement, and post design services.

Tori Bacheler, PWS, GTA
Environmental and Permitting Lead

70% Available

PROFESSIONAL CREDENTIALS
- Master of Science, Marine Biology, Nicholls State University
- Bachelor of Science, Wildlife Management, University of Florida
- Professional Wetland Scientist, Florida #3486
- Gopher Tortoise Agent, Florida #GTA-22-00003

SPECIAL QUALIFICATIONS
- Environmental project manager with more than 13 years of experience working with state and federal agencies on endangered species surveys, wetland delineations, wetland mitigation design, and restoration projects throughout Florida
- Experienced in conducting environmental assessments to evaluate listed species habitat and wetland habitat types for permitting implications
- Skilled in permitting linear infrastructure, including both aerial and underground utility lines as well as roadway projects
- Experienced in permitting wetland impacts and developing mitigation strategies to meet regulatory requirements

9 Years with Kimley-Horn

4 Years with Other Firms

Relevant Experience

Hollywood Beverly Park, Beach Heights, and Beach Estates Network Sidewalk Improvements, Hollywood, FL – Environmental Scientist. Kimley-Horn provided final civil engineering and design services for sidewalk improvements and prepared project implementation documents, including plans, permit applications, and cost estimates. The City committed to administer and deliver the project under its Local Agency Program (LAP) to design a sidewalk network within the Beverly Park, Beach Heights, and Beach Estates neighborhoods.

North Lauderdale Design Services C-14 Pump Station, North Lauderdale, FL – Environmental Scientist. The City of North Lauderdale experiences recurrent flooding during significant storm events due to backflow from the C-14 Canal. To address this issue, the City retained Kimley-Horn to design a new approximately 230-CFS stormwater pump station. The project site currently includes two 72-inch CMP culverts that connect to the canal. Our team's services include extensive data collection, site investigation, and environmental review to identify potential concerns such as habitats, wetlands, and contamination. Preliminary coordination with regulatory agencies, including Broward County, SFWMD, and other relevant entities, will establish the project's permissible discharge capacity and required approvals. Our responsibilities also encompass the comprehensive design of the pump station, incorporating hydrologic and hydraulic modeling to ensure effective flood mitigation while avoiding increased flooding in adjacent areas.

Improvements to South Bayshore Drive from Darwin Street to Mercy Way, Miami, FL – Environmental Scientist. This project improves drainage in the area by mitigating existing flooding and enhancing water quality through the installation of a new stormwater pump station. It will also improve traffic operations and safety by adding exclusive left-turn lanes, extending left-turn bays, and installing new FDOT-standard traffic signal mast arms. Drainage improvements include raising the elevation of segments of the roadway to meet required flood-protection criteria and constructing a stormwater collection system, exfiltration trenches, pollution control boxes, inlets, culverts, French drains, and a stormwater pump station.

McNab Road Over Cypress Creek (C-14) Bridge Replacement and Terra Mar Drive over Spanish River Bridge Rehabilitation Projects, Pompano Beach, FL – Environmental Scientist. Kimley-Horn is serving the City of Pompano Beach to provide permitting and design services for two separate bridge projects within the City as part of the current G.O. Bond. Kimley-Horn is leading permitting of this project, including USACE, USCG, SFWMD, and Broward County.

Marion County SW 52nd Street Flood Mitigation Program, Ocala, FL – Environmental Scientist. Kimley-Horn is providing engineering services to Marion County for the design and permitting of stormwater and roadway improvements along SW 52 Street, including field surveying, geotechnical, environmental assessments, design plans and regulatory agency permitting for improvements to mitigate flooding during storms.

Brandon Kern, PE
Roadway and Harmonization

60% Available

PROFESSIONAL CREDENTIALS
- Bachelor of Science, Civil Engineering, University of Florida
- Professional Engineer in Florida, #90729

SPECIAL QUALIFICATIONS
- More than nine years of engineering experience delivering transportation projects throughout South Florida
- Experienced in stormwater drainage design for roadway and multimodal transportation projects
- Skilled in shared use path design, intersection improvements, major arterial widening, roadway extensions, and signalization design
- Proven track record working with municipalities in Broward and Palm Beach counties

9 Years with Kimley-Horn

0 Years with Other Firms

Relevant Experience

Hollywood Streetscape Ph. 4 Stage 2, Hollywood, FL – Deputy Project Manager. Kimley-Horn is providing planning, landscape architecture, civil and traffic engineering services for the City of Hollywood/CRA for Phase IV of streetscape improvements and undergrounding of overhead utilities along SR A1A and 18 intersecting east-west (E/W) side streets (Phase IV). Tasks for the parallel 18 E/W side streets phase include project management for the entire project; roadway design; signing and marking design and plans; paving and grading; drainage design; landscape, hardscape, environmental services and permitting, and irrigation. It also included coordination with FDOT regarding street flooding caused by sea level rise. Tasks for the SR A1A phase including roadway design, median modification, ADA improvements, traffic engineering, milling and resurfacing; public involvement; lighting analysis; signalization; drainage design; technical specifications; overhead line conversion and underground coordination and plan integration. Design is prepared for all 18 side streets between Harrison Street to Magnolia Terrace except for the Iris Terrace-Jasmine Street loop, which is constructed with the established design and A1A from just north of Hallandale Boulevard to just south of Hollywood Boulevard. Kimley-Horn will provide CMAR coordination and assistance during bidding and post design.

Hollywood Neighborhood Greenways, Hollywood, FL – Project Engineer. The City desired to develop an engineering design, specifications, and construction plan to implement the Neighborhood Greenway bicycle trails as detailed in the City of Hollywood's Bicycle Mobility Master Plan. This included approximately 37 miles of shared lane markings and signage to improve and provide bicycle connectivity and mobility along 45 segments of neighborhood streets throughout the City.

Delray Beach Design Services for Swinton Atlantic Avenue Intersection, Delray Beach, FL – Deputy Project Manager. Kimley-Horn is providing comprehensive engineering services for the Swinton Avenue and Atlantic Avenue Intersection Improvements Project. Technical tasks include conducting a detailed topographic survey and base mapping, performing traffic analysis to optimize signal timing and intersection operations, and preparing civil engineering designs for roadway, utility, curbing, and sidewalk improvements. The design will incorporate urban design elements such as decorative sidewalks, street lighting, landscaping, and ADA-compliant pedestrian crossings. Stormwater management will be addressed through drainage modifications and exfiltration trenches, coordinated with the South Florida Water Management District. Kimley-Horn will also manage permitting with relevant agencies, coordinate utility relocations, and provide photometric analysis for pedestrian lighting.

Pembroke Road Expansion, Miramar, FL – Deputy Project Manager. This project is a comprehensive, multi-segment roadway improvement initiative administered by the City of Miramar and funded through the Broward County Transportation Surtax. It encompasses the expansion of Pembroke Road from US-27 to Dykes Road (SW 160th Avenue), as well as the extension of Miramar Parkway to connect with the proposed Pembroke Road improvements. The primary objective is to develop construction plans for a four-lane divided facility along Pembroke Road and a two-lane divided extension of Miramar Parkway, enhancing regional mobility, safety, and multimodal access.

Luis Silva, PE
Hydrologic & Hydraulic Modeling

70% Available

PROFESSIONAL CREDENTIALS

- Bachelor of Science, Civil Engineering, Florida International University
- Professional Engineer in Florida, #76875
- FDOT Maintenance of Traffic Certification, #608325
- American Society of Civil Engineers, Member

SPECIAL QUALIFICATIONS

- 24+ years of civil engineering experience with specialized expertise in hydrology, hydraulic modeling, stormwater quality modeling, and water resources engineering
- Co-author of three FDOT District Six manuals: the ICPR Applications Manual, Exfiltration Trench Reference Manual, and ICPR Technical Design Guide
- Proficient in developing H&H models to evaluate stormwater system performance, assess capacity constraints, and inform design decisions
- Former Senior Project Engineer for the Districtwide Drainage Design & Plans Review Consultant Services contract for FDOT District Six

1 Years with Kimley-Horn

23 Years with Other Firms

Relevant Experience

Improvements to South Bayshore Drive from Darwin Street to Mercy Way, Miami, FL – Sr. Technical Engineer - Pump Station Design. This project improves drainage in the area by mitigating existing flooding and enhancing water quality through the installation of a new stormwater pump station. It will also improve traffic operations and safety by adding exclusive left-turn lanes, extending left-turn bays, and installing new FDOT-standard traffic signal mast arms. Drainage improvements include raising the elevation of segments of the roadway to meet required flood-protection criteria and constructing a stormwater collection system, exfiltration trenches, pollution control boxes, inlets, culverts, French drains, and a stormwater pump station.

***19th Street Stormwater Pump Station, Miami Beach, FL –** Sr. Design Engineer. This design-build project included the design, permitting, and post-design services for twin 40,000-GPM stormwater pump stations on 19th Street, between Convention Center Drive and Meridian Avenue in Miami Beach. Luis worked on the design of the pump station, pollution control structure, and trash rack structure. He was also involved during construction to resolve field changes.

***SR 847/NW 47th Avenue from NW 183 St to Premier Parkway PD&E Study (2.5 miles), FDOT District Six, FL –** Lead Drainage Engineer. Luis worked on the technical memorandum for the drainage feasibility to raise the roadway to address sea-level rise concerns at the City of Miami Beach's request. Luis developed alternative analyses of the proposed system to determine the drainage impacts to raising the road. The preferred alternative included adding a pump station with injection drainage wells with overflow to the existing outfall.

***SR 826/Palmetto Expressway Auxiliary Lanes between 67th Avenue and 47th Avenue (3,100 LF), FDOT District Six, FL –** Lead Drainage Engineer. This project involved the widening of a multi-lane highway, SR 826, along westbound lanes to add auxiliary lanes. Luis performed an analysis of the existing drainage system and design criteria for the proposed widening. Luis was involved in the drainage design to add new inlets, pipes, and French drains. His drainage design included the use of ICPR and performed spread calculations. Luis was responsible for producing drainage inlet locations in MicroStation to be implemented in the roadway plans and designing around conflicts to meet and match existing adjacent properties.

***SW 336th St/Davis Parkway from SR 997/Krome Ave to US-1, FDOT District 6, Florida City, FL –** Engineer-of-Record. Luis worked on the drainage design associated with widening of Krome Avenue and reconstruction of Davis Parkway, which has been dedicated as one of the truck bypass routes for the Krome Avenue improvements. He was responsible for producing the drainage plan sheets and drainage design. The drainage for this project was a self-contained system that included approx. 1,500 LF of French drain.

**Experience Prior to Kimley-Horn*

Victor Gallo, PE
Water Quality Systems Analysis

60% Available

PROFESSIONAL CREDENTIALS
- Master of Science, Engineering Management, University of South Florida
- Bachelor of Science, Civil Engineering, University of South Florida
- Professional Engineer in Florida, #75592
- American Society of Civil Engineers, Member
- Engineers Without Borders, Member

SPECIAL QUALIFICATIONS
- 25+ years of experience involving stormwater design, roadway storm sewer systems, pond siting analysis, stormwater management facilities, floodplain compensation, and permitting
- Experience coordinating extensively with various Florida water management districts and environmental regulatory agencies to obtain construction permits

7 Years with Kimley-Horn

18 Years with Other Firms

Relevant Experience

Cambridge Canal Stormwater Pump Station, DeBary, FL – Project Manager. Victor played a crucial role in addressing recurrent flooding issues caused by the failure of the Cambridge Canal stormwater pump station berm during the hurricanes of 2022 The project involved rehabilitating a 185 HP (48,000 MGD) stormwater pump outfall and repairing the failed berm. The existing pump system featured triple 54" pipes designed to pump outfall to a sump basin, which would then overflow to an existing outfall through a spreader swale. Victor and his team also prepared plans and documentation to obtain regulatory permits from the SJRWMD, USACE, and FEC Railway, ensuring that the project met all necessary regulatory requirements. Their expertise was pivotal in enhancing the resilience and effectiveness of the stormwater management system, thereby reducing flooding risks in the future.

Port Orange Sugar Forest Stormwater Pump Station and Forcemain, Port Orange, FL – Project Engineer. The City of Port Orange experiences frequent flooding in the Sugar Forest neighborhood due to its low elevation, limited drainage infrastructure, and dependence on a gravity outfall to an FDOT canal that often backs up. A recent stormwater master plan by Kimley-Horn identified a conceptual solution, and the City has retained the firm to complete detailed modeling and construction-level design. The proposed improvements include upgrades to the gravity collection system, a new stormwater pond, a major pumping station, and approximately 1.5 miles of 30-inch or larger force main to convey stormwater to the Halifax River. Kimley-Horn's scope includes data collection, stormwater modeling, water quality and redundancy design, site investigations, environmental review, utility coordination, and preparation of construction plans. The project will require permitting and coordination with multiple agencies, including the City, SJRWMD, FDOT, USACE, FDEP, and FEC Railway.

Benson Junction Road from Shell Road to US 17-92, DeBary, FL – Project Manager. The City of DeBary is planning roadway improvements along approximately 2,000 feet of Benson Junction Road, from Shell Road to US 17-92. The project includes widening the road to a three-lane, undivided urban section. To address concerns about increased runoff and existing flooding on adjacent private properties, historically the basin outfall for the roadway, the City is also proposing a stormwater pump station and force main system. This system will redirect stormwater from the roadway and nearby properties to the City's Regional Stormwater Storage Facility (RSSF), a permitted, total retention facility located in an abandoned borrow pit. The available capacity of the RSSF has been analyzed to ensure it can accommodate the additional runoff.

First Avenue and Forest Street Drainage Study, Windermere, FL – Drainage Engineer. Kimley-Horn prepared a drainage study to identify options to resolve the flooding problems the Town is experiencing at First Avenue and Forest Street. Kimley-Horn provided data collection and analysis of the pre-developed condition to assess the flooding problem along the Forest St, between 1st Ave. and 2nd Ave., and along 1st Avenue, between Butler St. and Forest St., including deficiencies to systems upstream recently constructed under a separate drainage improvement project by others.

Jason Hoyt, PE
Pump Station Design –
Electrical & Instrumentation

70% Available

PROFESSIONAL CREDENTIALS
- Master of Business Administration, Old Dominion University
- Bachelor of Science, Electrical Engineering Technology, Old Dominion University
- Professional Engineer in Florida, #101453

SPECIAL QUALIFICATIONS
- More than 20 years of experience in electrical, instrumentation, and controls engineering for critical infrastructure projects
- Extensive background spanning consulting, system integration, and manufacturing, providing a well-rounded technical foundation
- Proficient in PLC programming, SCADA system development, operator interface configuration, and power distribution design
- Experienced in instrumentation selection, control panel design, and integration of complex automation systems

1 Years with Kimley-Horn

19 Years with Other Firms

Relevant Experience

***Boat Harbor Treatment Plant Pump Station Conversion, Hampton Roads Sanitation District, VA –** Project Engineer. A new pump station was constructed to take the Boat Harbor Treatment Plant offline and convey flow to the Nansemond Treatment Plant. The pump station includes screening and grit facilities, two wet wells, five intermediate pumps, two inline storage tanks, five transmission pumps, an offline storage tank with three separate cells, two standby generators, a main distribution switchboard, two motor control centers, variable frequency drives, a pump station control panel, two remote input/output panels, a work center, lighting, and HVAC equipment. Responsibilities included contributing to the preliminary engineering reports; designing the variable frequency drives and lighting; and supporting the design of the pump station control panel, remote input/output panels, and instrumentation.

***SCADA Upgrades and Enhancements Phase II, Hampton Roads Sanitation District, VA –** Project Engineer. Comprehensive SCADA system upgrade for three operations centers and approximately 200 remote pump stations, pressure-reducing stations, valve sites, and metering sites. Responsibilities included project management and technical services, coordinating weekly meetings with the client and contractors to maintain schedule and address technical issues, reviewing contractor technical submittals and pay applications, and developing standard designs for control and communication systems.

De Soto National Memorial Park Lift Station Rehabilitation, Temple Terrace, FL – Project Engineer. Kimley-Horn provided general engineering services for the conversion of lift station SA, which was a dry pit/wet pit Triplex 125-hp lift station connected to a triplex wet well lift station. Lift station SA is one of three master lift stations that pumps wastewater from the City of Temple Terrace to the City of Tampa. Kimley-Horn completed design plans to decommission the existing master lift station, a dry pit/wet pit lift station with an indoor diesel generator and odor control system. The design of the new master lift station included a new 12-foot-diameter precast wet well with submersible pumps capable of pumping 1.5 MGD utilizing variable frequency drives (VFDs). The site also included a new diesel generator, odor control, new electrical building, new piping, and valves and controls.

Lift Station Rehabilitation Program (LS 4-17), St. Pete Beach, FL – Project Engineer. Kimley-Horn provided general engineering services for the rehabilitation of 14 lift stations. The stations were designed for new pumps, control panels, piping, valves, concrete top slabs, and the existing wet wells lined and/or repaired. Kimley-Horn assisted the City in coordination with Duke Energy to provide new electrical services for each lift station. Construction management services included site visits, pay application review, RFI response drafting, start-up, and drafting of a certification package. These lift stations were the first in the City to be converted to the City's new SCADA system.

**Experience Prior to Kimley-Horn*

Jaime Ghitelman, PE

Pump Station Design – Structural

70% Available

PROFESSIONAL CREDENTIALS

- Master of Science, Civil and Environmental Engineering, Georgia Institute of Technology
- Bachelor of Science, Civil Engineering, Georgia Institute of Technology
- Professional Engineer in Florida, #87473
- American Institute of Steel Construction, Member

SPECIAL QUALIFICATIONS

- More than 10 years of structural and forensic engineering experience supporting civil engineering projects throughout South Florida
- Experienced in site inspections, structural condition assessments, underwater investigations, and documenting structural deficiencies
- Skilled in performing structural analyses and developing retrofit plans for buildings, bridges, and other infrastructure assets
- Proficient in Finite Element Analysis (FEA) software, including RISA 3D, STAAD, and RAM Elements, to evaluate structural performance and design solutions

10 Years with Kimley-Horn

0 Years with Other Firms

Relevant Experience

North Lauderdale Design Services C-14 Pump Station, North Lauderdale, FL – Structural Engineer. The City of North Lauderdale experiences recurrent flooding during significant storm events due to backflow from the C-14 Canal. To address this issue, the City retained Kimley-Horn to design a new approximately 230-CFS stormwater pump station. The project site currently includes two 72-inch CMP culverts that connect to the canal. Our team's services include extensive data collection, site investigation, and environmental review to identify potential concerns such as habitats, wetlands, and contamination. Preliminary coordination with regulatory agencies, including Broward County, SFWMD, and other relevant entities, will establish the project's permissible discharge capacity and required approvals. Our responsibilities also encompass the comprehensive design of the pump station, incorporating hydrologic and hydraulic modeling to ensure effective flood mitigation while avoiding increased flooding in adjacent areas.

ARC Summerville Pump Station, Miami, FL – Structural Engineer. Kimley-Horn is currently providing professional engineering services for this public pump station. This station will be sized to accommodate the proposed flow from the project area and any additional flow as required per the Miami-Dade Water and Sewer Department (MDWASD). In addition, Kimley-Horn is responsible for all coordination needed to prepare the structural plans for the fuel tank and generator per MDWASD standard details.

Powell Creek Bypass Water Quality Improvements, Fort Myers, FL – Structural Engineer. Kimley-Horn provided professional engineering services for the design and permitting of a facility within the Powell Creek watershed to provide water quality benefits for the community. Tasks included design of a filter marsh with a pumped inflow, alternative analysis of multiple preliminary design concepts, water quality calculations, and an optimization analysis of multiple stormwater scenarios with differing hydrologic and hydraulic characteristics.

Professional Engineering for Lake Mangonia 42-inch Force Main Aerial Crossing Construction Phase Services, West Palm Beach, FL – Structural Engineer. Kimley-Horn was recently retained by the City of West Palm Beach to provide construction phase engineering services in connection with the construction of the parallel 42-inch force main aerial crossing over Lake Mangonia. The work involves construction of a new crossing on the existing concrete pile support structure and replacement of the existing crossing.

Hillcrest Country Club Redevelopment, Hollywood, FL – Structural Engineer. Kimley-Horn provided professional civil engineering services for the development of a 645-unit residential community. Specific services provided by the Kimley-Horn team included due diligence, traffic engineering, design, permitting, and construction phase services. Construction plans included a master drainage plan; master utility plan; paving, grading, and drainage plans; utility plan; and erosion control plan. This project required approvals through the City of Hollywood, Broward County, SFWMD, Broward County Health Department, and FDOT District Four.

Jason Lee, PE
Pump Station Design – Mechanical

70% Available

PROFESSIONAL CREDENTIALS
- Bachelor of Science, Mechanical Engineering, Florida Atlantic University
- Professional Engineer in Florida, #67472
- American Membrane Technology Association, Member
- American Water Works Association, Member
- American Public Works Association, Member

SPECIAL QUALIFICATIONS
- More than 22 years of engineering experience specializing in watermains, forcemains, sanitary pump stations, stormwater pump stations, and potable water high service pumping stations
- Mechanical engineering design experience includes providing HVAC systems, ventilation system design, sound attenuated generator rooms, fleet fueling stations, and stormwater and sanitary pump stations

22 Years with Kimley-Horn

0 Years with Other Firms

Relevant Experience

D-4 and D-10 Stormwater Pump Station (SWPS) Construction, Town of Palm Beach, FL – Project Manager. 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. Improvements included electrical engineering, building modifications for a new sound attenuated mechanical room for the new generators, conversion of the existing Florida Power & Light electrical vault into the new pump station electrical room that houses the new motor control center and controls, pump station control panels, and miscellaneous electrical equipment. Each station is equipped with three new main submersible axial flow main pumps and one submersible axial duty pump.

D-12 Stormwater Pump Station Improvements, Town of Palm Beach, FL – Project Manager. Kimley-Horn designed improvements to the D-12 Stormwater Pump Station to enhance operational reliability, modernize aging components, and address deficiencies identified in the Town's assessment reports. Recent improvements included replacing check valves and pump tubes, as well as completing various mechanical repairs. Additional upgrades completed over our 10-year history at this station included replacing pumps and conductors and upgrading the station controls.

D-14 Stormwater Pump Station, Town of Palm Beach, FL – Project Manager and Engineer of Record. Kimley-Horn provided design and construction phase services for this project. This project included the replacement of four existing 62-cfs electric submersible pumps; improvements to the wet well and discharge piping; construction of a new mechanical building; conversion of an existing FPL transformer vault into a new electrical room; installation of new emergency generators; a new ventilation system; upgraded sound attenuation; and other associated improvements. The station is situated between an existing residential property and the Society of the Four Arts, so noise and aesthetic concerns were paramount in the design. Jason's responsibilities during design phase included the leading the design of the structural modifications to the pump station building, wet well, bulkhead, pump hoist system, building mechanical systems that include generator fuel system, generator ventilation, generator exhaust system, generator sound attenuation and building ventilation. His responsibilities during construction phase services included shop drawing review, responses to contractor RFIs, field observations, coordination with onsite inspector.

PGA National South Pump Station Design Palm Beach Gardens, FL – Project Engineer. Kimley-Horn provided engineering services for the design, permitting, and bidding phases of this stormwater pumping station. This project consisted of the complete replacement of the existing pump station with a new single-story building, electrical and mechanical systems, and a three-bay garage for mobile generator storage. A new pump bay and wet well were designed along with associated intake and discharge piping and a rip rap plunge pool. To increase the reliability of the station, the design included redundant 35,000-GPM electrical submersible pumps each rated at 200 horsepower along with a 250kW emergency generator. The project required permitting approvals from seven different entities.

Gin Ng, PE
Maintenance of Traffic

50% Available

PROFESSIONAL CREDENTIALS
- Master of Science, Civil Engineering, University of Arkansas, Fayetteville
- Bachelor of Science, Civil Engineering, University of Arkansas, Fayetteville
- Professional Engineer in Florida, #58123

SPECIAL QUALIFICATIONS
- More than 30 years of experience in design and preparation of construction plans, including roadway geometrics, specifications, signing and pavement marking plans, permitting, and traffic control plans
- Expert in interchange design, alternative concept design development with specialty in diverging diamond intersection and displaced left turn/ continuous flow intersection design

25 Years with Kimley-Horn

5 Years with Other Firms

Relevant Experience

Delray Beach Design Services for Lindell Blvd. from Linton Blvd. to US-1/Federal Highway and Barwick Rd. from SR-806/Atlantic Ave. to Lake Ida Rd., Delray Beach, FL – Project Engineer. Kimley-Horn provided civil engineering and design services roadway improvements for approximately 1.3 miles of Lindell Boulevard. The project limits are 200 feet south of Linton Boulevard along SW 10th Avenue to Lindell Boulevard and Lindell Boulevard from SW 10th Avenue to the west side of the Florida East Coast (FEC) Railroad crossing (not including any work within FEC R/W). This project is funded through a TPA grant and local city funds. In addition to design, project management, and LAP coordination, the project includes pedestrian lighting photometrics design, utility coordination, subsurface utility exploration (SUE), permitting, bidding services, public involvement, and post design services.

Okeechobee Road (SR 25) from East of NW 87 Ave to NW 79 Ave, FDOT District Six, FL – Project Engineer. Kimley-Horn is providing final design services for the reconstruction of a .75-mile section of Okeechobee Road in Miami-Dade County. Services include widening the existing road to 4 lanes in each direction; widening the NW 79th Avenue Bridge over the Miami (C-6) Canal; intersection modifications at NW 95th Street and Frontage Road; relocation of an existing BJs Wholesale Club entrance and addition of a new free-flow right-turn lane; and new access from the Frontage Road to westbound Okeechobee Road. Kimley-Horn is also responsible for all permitting; structural design; drainage design; signing and marking; signalization; lighting design; ITS system design; and landscaping along the corridor.

Wiles Road Design from Riverside Drive to Rock Island Road, Broward County, FL – Project Engineer. Kimley-Horn was selected to prepare complete contract plans for the widening of Wiles Road to a 6-lane divided urban arterial from Riverside Drive to Rock Island Road. One of the major accomplishments of this segment's design was to work with all stakeholders to avoid issues related to private property impacts given the narrow corridor and proximity of private features. Another major accomplishment was an innovative drainage solution that added new outfalls through City owned property to an existing undersized drainage system to avoid reconstructing the entire Wiles Road system.

Districtwide Traffic Operations 3R Safety Reviews, FDOT District Four, FL – Project Engineer. Task leader for minor design and constructability assessments. Evaluated the feasibility of retrofitting Broward Boulevard between SR 7 and I-95 interchange to provide dedicated bike lanes. Also reviewed as-built plans and performed design calculations to determine the need for cross-slope and superelevation corrections on I-95 in Martin County. This contract 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 is looking at both infrastructure countermeasures in addition to public marketing/ education campaigns. Kimley-Horn is responsible for establishing the nature of the safety issue, deciding whether it can be corrected though an education/marketing campaign or whether it needs an engineering solution.

Blaynier Varela, PE
Utility Coordination

60% Available

PROFESSIONAL CREDENTIALS
- Bachelor of Science, Civil Engineering, University of Camaguey
- Professional Engineer in Florida, #93574

SPECIAL QUALIFICATIONS
- Has 11 years of professional engineering experience, including work in construction, roadway design, drainage, and structures
- Responsibilities have included designing components of highway projects, reviewing plans, producing construction plans, preparing reports, performing inspections, developing traffic control plans, completing engineering calculations, conducting modeling, and working on miscellaneous structural elements

1 Years with Kimley-Horn

10 Years with Other Firms

Relevant Experience

Improvements to South Bayshore Drive from Darwin Street to Mercy Way, Miami, FL – Project Engineer. This project improves drainage in the area by mitigating existing flooding and enhancing water quality through the installation of a new stormwater pump station. It will also improve traffic operations and safety by adding exclusive left-turn lanes, extending left-turn bays, and installing new FDOT-standard traffic signal mast arms. Drainage improvements include raising the elevation of segments of the roadway to meet required flood-protection criteria and constructing a stormwater collection system, exfiltration trenches, pollution control boxes, inlets, culverts, French drains, and a stormwater pump station.

***SR 916/SW 136 St & SW 135 St, from W. of NW 30 Ave to W. of NW 27 Ave, FDOT District Six, FL –** Drainage Project Engineer. This intersection improvement project included upgrades at two intersections, with major reconstruction at NW 27th Avenue and Opa-locka Boulevard. The improvements included French drains, new outfalls, and dry ponds.

***SR 934/71st Street from W. of Indian Creek Dr. to Abbott Ave, FDOT District Six, FL –** Project Engineer. Blaynier worked on the technical memorandum for the drainage feasibility to raise the roadway to address sea-level rise concerns at the City of Miami Beach's request. He developed the drainage layout for the alternative analyses of the proposed system to determine the drainage impacts of raising the road. The preferred alternative included adding a pump station with injection drainage wells with overflow to the existing outfall.

FDOT District One I-75 (SR 93) at CR 876/Daniels Parkway Diverging Diamond Interchange, Fort Myers, FL – Project Engineer. Kimley-Horn is responsible for the preparation of construction plans for this operational improvement project at the I-75/Daniels Pkwy (CR 876) Interchange. The project involves DDI alternatives evaluation, IMR support, preparation of construction plans, environmental permitting, public involvement and support for the Type 1 Categorical Exclusion (CE). Services include roadway, drainage, traffic control plans, signing and pavement marking, lighting, ITS relocations, environmental permitting, and miscellaneous structure design.

Miami-Dade County Model City/Brownsville Bicycle Boulevard Demo, Unincorporated Miami-Dade, FL – Project Engineer. Kimley-Horn was selected to provide professional engineering design services for the Miami-Dade County Model City/ Brownsville Bicycle Boulevard Demo project. The scope of work consists of the preparation of construction documents for bicycle improvements along NW 21 Avenue from NW 41st Street to NW 79th Street. This project stems from a study that Kimley-Horn did in 2009 that analyzed eight different corridors in Miami-Dade County for the need to improve bicycle safety and circulation. The extensive grid network of streets and lack of short-term opportunities for the development of traditional off-road shared-use paths in the area proved to be a compelling factor to select the Brownsville area for this study. This corridor is the first of the eight analyzed to be out of the Planning Study.

**Experience Prior to Kimley-Horn*

Chris Niforatos, PE
Adaptation and Resiliency

50% Available

PROFESSIONAL CREDENTIALS
- Master of Science, Environmental Engineering, University of South Florida
- Master of Business Administration, University of South Florida
- Bachelor of Science, Civil Engineering, Clarkson University
- Professional Engineer in Florida, #56881
- Certified Professional Erosion Sediment in FDEP, #20856
- American Water Resources Association, Member
- American Society of Civil Engineers, Member

SPECIAL QUALIFICATIONS
- Leads Kimley Horn's national resilience practice and has more than 30 years of experience in resiliency planning, numerical modeling, asset management, and devising risk-based strategies
- Skilled in evaluating the impacts of sea level rise, surge, and rainfall intensification on the built and natural environments of many coastal communities

9 Years with Kimley-Horn

23 Years with Other Firms

Relevant Experience

City of Sebastian, Coastal Resiliency Plan and Comprehensive Plan Updates, Sebastian, FL – Project Engineer. Kimley-Horn was selected to prepare the City's Coastal Resiliency Plan and the corresponding Comprehensive Plan amendments to address state mandates regarding sea level rise assessment. To support the comprehensive plan update, a vulnerability analysis of the City's critical infrastructure and social elements was required to evaluate coastal flooding. The Coastal Resiliency Plan was developed through this vulnerability analysis, an in-depth analysis of sea level rise, rainfall and surge data, public infrastructure locations, land use, and societal exposures. The plan culminated in the vulnerability summary and an Adaptation Action Plan.

St. Pete Beach Phase I Coastal Resiliency Plan Phase II Vulnerability Assessment, St. Pete Beach, FL – Project Engineer. As part of an on-call agreement with the City of St. Pete Beach, Kimley-Horn assisted the City with the development and delivery of a Coastal Resiliency Plan. The project was broken down into two phases. The first phase was to evaluate available national, state and local resources and identify grant funding sources, including application requirements and deadlines. This involved some preliminary analyses to assess the impacts of coastal flooding on the City's critical infrastructure. The results of this assessment were supplemented in the grant application along with a funding matrix that identified the strengths and weaknesses of available funding mechanisms. Based on the results of our analysis the City was successful in securing a Florida Resilient Coastlines Program (FRCP) Grant from the Florida Department of Environmental Protection (FDEP) to conduct a citywide vulnerability assessment (Phase 2).

Joe's Creek Greenway Restoration Project, St. Petersburg, FL – Project Manager. Providing specialist services to assist the County in delivering a greenway trail and stormwater improvements. Services include project management, grant administration assistance, guidance on alternative delivery, public involvement, scope of work development and peer reviews. The project received funding from multiple sources including Federal and State and is estimated at $50M.

Pinellas County Mehlenbacher Road Sidewalk Improvements, Pinellas County, FL – Project Engineer. Kimley-Horn is providing design services for the construction of sidewalks and associated drainage improvements along Mehlenbacher Rd. from Indian Rocks Road to east of Pinellas Trail, reconstruction of non-ADA-compliant sidewalk on the south side, and intersection improvements at Pineland Avenue and Palm Avenue. The approximate length of project is 4,100 feet. The challenge of the project was to accommodate the sidewalks within a narrow right-of-way corridor that contains open ditches and closely spaced driveway aprons and does not negatively impact the existing storm system. Services include roadway design plans, signal modifications, environmental permitting, coordination with stakeholders, and utility coordination with owners to resolve conflicts. Other project elements included extensive stormwater modeling to limit floodplain impacts or offsite ponds, culvert hydraulics and modeling using ADICPR, new storm sewer system, pond design, as well as extensive permitting efforts with the water management district.

Diana Bello
Grants/Funding

50% Available

PROFESSIONAL CREDENTIALS
- Master of Business Administration, Nova Southeastern University
- Bachelor of Arts, Political Science, Florida International University
- American Water Works Association, Member

SPECIAL QUALIFICATIONS
- More than 18 years of grants management experience, including 10 years of experience as a Capital Projects Manager and Internal Programmatic Auditor for publicly funded infrastructure projects
- Experience assisting municipalities in drafting federal procurement guidelines, developing internal controls, and implementing procedures to meet federal program requisites
- Managed administrative teams and construction inspectors for capital projects to help ensure compliance with regulations such as the Davis-Bacon Act and the American Iron and Steel Act

3 Years with Kimley-Horn

15 Years with Other Firms

Relevant Experience

On Top of the World North Advanced Wastewater Treatment, Marion County, FL – Grant Administrator. The project has received public funding in the amount of $26.1M. Kimley-Horn is supporting the County with design, construction project management, and compliance management support. Diana continues to assist the client with additional grant proposals preparation to obtain additional funds to subsidize the project. Most recently, the project was awarded an additional $33.9M. The approximate cost of the project is $63M.

Polk Regional Water Cooperative Heartland Headwaters Protection and Sustainability Grant, Frostproof, FL – Grant Administrator. Diana manages all the compliance requirements of several projects under this funding, such as treatment plant rehabilitation, generators purchases and procurement support. She assists the Project Manager in drafting procurement documents, preparation of monthly progress reports and requests for reimbursement.

Joe's Creek Greenway Restoration Project, Pinellas County, FL – Grant Administrator, Environmental Review Coordinator, and Compliance Program Manager. This project has received funding from various sources. The total value of the project is estimated to be over $70M. Diana and her team are assisting Pinellas County with project management, development of internal controls, compliance program management, Davis-Bacon tracking, revising county policies related to Fair Housing, Anti-Fraud, Waste and Abuse, Amendments, QA/QC and financial controls. Additionally, Diana's team is supporting the environmental review process.

Bay Laurel Center Community Development District (BLCCDD) 2.5-MGD Bay Laurel North Water Reclamation Facility (WRF), Marion County, FL – Grant Specialist. Kimley-Horn is providing design, permitting, and construction administration services for a 2.5-MGD AADF (5.0-MGD buildout capacity) water reclamation facility (WRF) with advanced wastewater treatment capability (<; 5 BOD, <; 5 TSS, <; 3 TN), and public access reclaimed water system. The treatment process consists of Ovivo oxidation ditch, conventional clarifiers, and disc filters with smart biological control technology. The project delivery method was Construction Manager at Risk (CMAR). Kimley-Horn helped the owner obtain $60 million in FDEP Protect Florida Together Grant funds for the construction of a new WRF.

Multi-Basin Stormwater Assessments, Naples, FL – Grant Specialist. Kimley-Horn is assisting the City of Naples in developing a stormwater basin assessment for five selected basins within the City limits. As a low-lying coastal area, the City has experienced increasing flooding incidents and has developed a long-term plan to address the increasing flooding by the basin. Our team is working with subconsultants to develop short, medium, and long-range plans to address not only the current flooding occurring in the area but also future flooding caused by climate change, including the impacts of sea level rise and the increasing intensity return intervals of extreme events.

Dennis **Ritzel, PSM**

Dennis has worked in the discipline of surveying and mapping since 1996. He began his career as a survey technician in Maryland and relocated to the South Florida area in 2002. Since 2002, Dennis has continuously worked on FDOT projects. This includes well over 250 projects and task-work orders through various continuing services and subcontractor contracts. His extensive experience includes right-of-way mapping, control surveys, design surveys, and sketches and legals. His proficiency in the latest industry technology and software includes: TopoDOT, Carlson 2024, AutoCAD Civil 3D 2024, MicroStation v8i SS4, Geopak, CAiCE, Trimble Business Center, Trimble Total Control, Hector, Cyclone, ArcMap, GPS RTK, and Static network downloading and post-processing. Dennis has been utilizing laser scanning equipment since 2005 and excels at all aspects of point cloud processing including full 3D modeling and corridor mapping. He has been involved with all aspects of subsurface utility engineering (SUE) since 2006 and is certified to plan and evaluate SUE processes. He is proficient in the use of unmanned aerial vehicles (UAVs) and is UAV-certified to operate at a commercial level. Dennis's experience also includes two years as a project designer for various engineering design tasks such as hydraulic, hydrology, storm drainage, sediment control, and mining. Dennis possesses highly effective problem-solving and leadership skills. His ability to establish strong working relationships with clients and co-workers and his commitment to consistently meeting project budgets and schedules are some key benefits to the Ritzel-Mason team.

REGISTRATIONS:
Professional Surveyor/Mapper: Florida #6953, 2013

Engineer in Training: #1100022325

EDUCATION:
Bachelor of Science, Geomatics Engineering – Florida Atlantic University, 2013

Associate of Arts - Palm Beach Community College, 2008

CERTIFICATIONS:
Maintenance of Traffic Intermediate

NSPS CST IV #1102-1681

Trenchless Technology Utility Investigation

UAV part 107 #4167143

AVAILABILITY: 60%

AFFILIATIONS:
Gold Coast Surveying Council (Vice President)

YEARS OF EXPERIENCE
WITH OTHER FIRMS: 22
WITH FIRM: 6

RELEVANT EXPERIENCE

AET Phase 4C – Dolphin Stadium Plaza, Miami-Dade County, FL, Florida's Turnpike Enterprise, Survey Project Manager. Dennis provided survey support services for the improvement of the Dolphin Stadium ramp. Services included setting primary and secondary control, topography, drainage, utility designates, utility locates, and geotechnical data collection. The data was merged with a previous survey and submitted to the client in a MicroStation SS4 format.

SR 821 HEFT Widening, Broward and Miami-Dade Counties, FL, Florida's Turnpike Enterprise, Survey Technician. Dennis provided survey support for a PD&E study of 13 miles of the HEFT. The services include setting primary and secondary control to facilitate the data collection of cross sections, bridges, drainage, and right-of-way surveys.

SR 821 HEFT Widening, Broward and Miami-Dade Counties, FL, Florida's Turnpike Enterprise, Survey Technician. Dennis provided survey support for a PD&E study of 13 miles of the HEFT. The services include setting primary and secondary control to facilitate the data collection of cross sections, bridges, drainage, and right-of-way surveys.

SR 91 Turnpike Widening – Johnson Street to Griffin Road, Broward County, FL, Florida's Turnpike Enterprise, Survey Technician. Dennis provided survey support for a PD&E study of 3.4 miles of the Turnpike. The services include setting primary and secondary control to facilitate the data collection of DTM, cross sections, bridge, drainage, and right-of-way surveys. The project was completed on schedule and under budget.

I-595 Express Lanes P3, Broward County, FL, FDOT District 4, FDOT District 4, Project Surveyor. Dennis supported the engineer of record's design efforts for this major design-build. The firm was responsible for all SUE and topographic efforts. Data was processed in MicroStation SS4 and submitted to the engineer.

SR 5/US Highway 1, George Bush Boulevard to Murano Bay, Palm Beach County, FL, FDOT District 4, Project Surveyor. Dennis supported the engineer of record's design efforts for this 3R design project. The firm provided horizontal and vertical primary and secondary control utilizing static GPS, RTK GPS, and total station methods. The historic baseline was re-established and approved by the FDOT District Surveyor. Aerial targets were set and the data was provided to the aerial mapping firm. Obscure and soft topographic data were also provided to the aerial mapping firm for merging.

Stephen K. Seeley, P.S.M.
Surveyor
RITZEL-MASON

Education:
University of Miami
Coral Gables, FL,
B.A., 1974

Registration:
Professional Surveyor and Mapper No. LS4574
State of Florida, 1988

Areas of Expertise:
Survey-Grade GPS
High Precision Control
Subdivision Surveying
Boundary & Topographic Surveying

Years With Other Firms: *39*
Years With Firm: *1*
Availability: *60%*

Professional References:

1. Stephen Vrabel, P.S.M.
   954-868-1553

2. Charles Buckalew, P.E.
   954-558-1189

3. John Doogan, P.S.M.
   561-392-2594

Mr. Seeley has over 40 years of experience in the field of Land Surveying, including boundary and topographic surveying, subdivision construction layout, survey project management, field and office team management and special survey projects coordination for FDOT and SFWMD contracts. He has acquired most of his experience in Broward County and has over 20 years experience in the Hollywood area. Having a command of current technologies, he is well qualified in the use of survey-grade GPS and Digital Data Collection.

Relevant Experience:
City of Hollywood – Project Surveyor for various municipal and special projects providing to the City and design/civil engineers survey data, (topographic and as-built formats) for water and sewer infrastructure and treatment plants. Providing to the City, as needed, Specific Purpose Surveys in various forms: As-built and Topographic Surveys of streets and alleys for utility and drainage improvements. (Currently providing horizontal and vertical as-built survey data for the Hollywood Beach Beautification Project.) Specific Purpose Surveys for beach improvements, meeting the requirements of Florida Department of Environmental Protection, prepared as Coastal Construction Line Surveys or Mean High Water Line surveys, utilizing topographic and hydrographic survey disciplines.

Trimble Navigation Ltd. – Trained at Trimble, Sunnyvale California in the use of survey-grade, GPS, Carrier Phase Dual-Frequency Static, Real-Time Kinematic and Code Phase mapping technology.

Everglades National Park – "Hole-In-The-Donut" invasive species eradication project for the National Park Service. Precise Leveling and Real-Time Kinematic(RTK) GPS was used in the mapping of invasive plants, the topographic survey of the surface after removal and scrape-down, and the mapping of indigenous plant species.

City of Miami Beach – "Beachwalk" on South Beach – Location of dunes and vegetation using RTK GPS for the mapping and construction of boardwalk extensions and crossings.

South Florida Water Management District – Specific Purpose Survey for litigation support, including Expert Witness Testimony, Boundary Surveys of District-owned Parcels, Topographic and As-built Surveys of Water control Structures.

RAJ KRISHNASAMY, P.E.

President, Principal Engineer

39 Years of Professional Experience

Education

MS in Geotechnical Engineering, University of Memphis, 1995

BS in Civil Engineering, Christian Brothers University, 1987

Diploma Electronic Engineering, Malaysian Air Force Institute, 1984

Professional Organization and Registration

Professional Engineer: Florida, 53567

Water Well Contractor, Florida, 11346

Certified OSHA Supervisor

Certified Environmental Consultant

35% Availability

23 Years with TSFGeo
16 Years with Other Firms

Professional Experience

Mr. Raj Krishnasamy, P.E., President and Principal Engineer of TSFGeo, is a Florida Registered Geotechnical Engineer with more than 39 years of experience. Mr. Krishnasamy oversees the geotechnical engineering, construction materials testing, and inspection services operations. His experience consists of successfully completing more than 7,500 public and private projects. He serves as Project Manager for continuing contracts with over 20 Florida public agencies. He has 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 with "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.

Relevant Project Experience

Hollywood Utility Infrastructure Improvements Phase 1, Broward County Florida. Mr. Krishnasamy was the Principal-in-Charge of the Geotechnical Engineering Services for the project which included improvements to sections of Sheridan St (SR 822) W. Lake Dr. to SR A1A, and SR A1A from Sheridan S.t to E Dania Beach Blvd. Provided a geotechnical engineering report which included evaluations and recommendations regarding excavations, groundwater control, pavement design considerations, on-site soil suitability, monitoring of existing structures, geofabrics, pavement cores, general roadway information, coring process, cracking, rut depths, cross slopes, and roadway surface conditions.

Additional Abbreviated Relevant Project Experience

- Hollywood Seminole Indian Reservation Stormwater Master Planning, Hollywood, Florida
- Upgrades to Sanitary Sewer Lift Station No. E-08, Hollywood, Florida
- Design and Construction for Backup Power Generators, Sewer Lift Station E-1, Hollywood, Florida
- Sewer Lift Stations E-1, W-14 & W-15, Hollywood, Florida
- 54-inch Force Main, Broward County, Florida
- Pump Station #8 Replacement, Hallandale Beach, Florida
- Pump Station Improvements at C-1, C-2 and A-16, Fort Lauderdale, Florida
- Pump Station A-13, Fort Lauderdale, Florida
- S-45 Pump Station, Broward County, Florida
- Shenandoah Stormwater Pump Station, Davie, Florida
- Rehabilitation and Upgrade of Triplex Pumping Stations, Fort Lauderdale, Florida
- Broward County Water-Waste System BCWWS # 104538 Davis Isles New Sewer and Water Main Replacement, Fort Lauderdale, Florida
- Pump Station 8 Replacement, Hallandale Beach, Florida
- Lift Station No. 2 Improvements, Hallandale Beach, Florida
- Inverrary Bridge Force Main Relocation, Sunrise, Florida
- Miramar Wastewater Reclamation Facility Expansion, Miramar, Florida
- Control Structure N-17, Davie, Florida
- New Stormwater Pump Station – C-14 Canal, City of North Lauderdale, Florida
- Wastewater Pump Station Improvements - North Bay Village Lift Stations, North Bay Village, Florida
- SFWMD S-332B Pump Station Culvert Removal & Replacements, Miami-Dade County, Florida

KUMAR VEDULA, P.E.

Principal Geotechnical Engineer

30 Years Professional Experience

Education

MS in Geotechnical Engineering, University of Memphis, 1995

BE in Civil Engineering, Andhra University, 1992

Professional Organization and Registration

Professional Engineer 54873

American Society of Civil Engineers, Past President (Broward Branch)

40% Availability

21 Years with TSFGeo
9 Years with Other Firms

Professional Experience

Mr. Kumar Vedula, P.E., Principal Engineer of TSFGeo, is a Florida Registered Professional Engineer, has over 30 years of experience providing engineering services for a wide variety of geotechnical projects involving foundation design, slope stability analysis, WEAP analysis and interpreting PDA reports, excavation support, and construction inspection. Mr. Vedula's extensive experience includes foundation inspections (shallow and deep foundations), soil modification (dynamic compaction, stone columns), preloading, excavations, backfilling, and post construction monitoring. He has served as a principal inspector on numerous surcharging and settlement evaluations of organic laden soils assignments. His project experience includes 300+ geotechnical engineering studies for various projects types including parks, piers, shoreline stabilization, dredging, bridges, roadways, utilities, high rise buildings, schools, and government facilities. Mr. Vedula has authored, and co-authored papers published in national and international publications.

Relevant Project Experience

Hollywood Utility Infrastructure Improvements Phase 1, Broward County, Florida. Mr. Vedula was the Principal Engineer for the Geotechnical Engineering Services for the Hollywood Utility Infrastructure Improvements Phase I project. The project included improvements to sections of Sheridan St (SR 822) W Lake Dr to SR A1A, and SR A1A from Sheridan St to E Dania Beach Blvd. Provided a geotechnical engineering report which included evaluations and recommendations regarding excavations, groundwater control, pavement design considerations, on-site soil suitability, monitor existing structures, geofabrics, pavement cores, roadway general information, coring process, cracking, rut depths, cross slopes, and roadway surface conditions. An additional report was provided which included evaluations and recommendations regarding general site conditions and lateral earth pressures.

Additional Abbreviated Relevant Project Experience

- Hollywood Seminole Indian Reservation Stormwater Master Planning, Hollywood, Florida
- Upgrades to Sanitary Sewer Lift Station No. E-08, Hollywood, Florida
- Design and Construction for Backup Power Generators, Sewer Lift Station E-1, Hollywood, Florida
- Sewer Lift Stations E-1, W-14 & W-15, Hollywood, Florida
- 54-inch Force Main, Broward County, Florida
- Pump Station #8 Replacement, Hallandale Beach, Florida
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- Pump Station A-13, Fort Lauderdale, Florida
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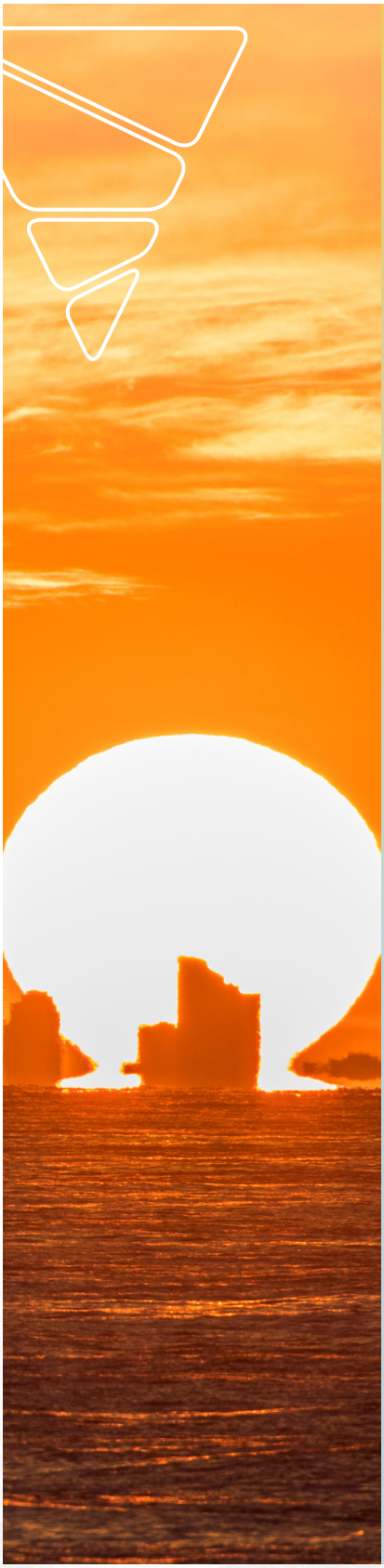
- Broward County Water-Waste System BCWWS # 104538 Davis Isles New Sewer and Water Main Replacement, Fort Lauderdale, Florida
- Pump Station 8 Replacement, Hallandale Beach, Florida
- Lift Station No. 2 Improvements, Hallandale Beach, Florida
- Inverrary Bridge Force Main Relocation, Sunrise, Florida
- Miramar Wastewater Reclamation Facility Expansion, Miramar, Florida
- Control Structure N-17, Davie, Florida
- Wastewater Pump Station Improvements - North Bay Village Lift Stations, North Bay Village, Florida
- SFWMD S-332B Pump Station Culvert Removal & Replacements, Miami-Dade County, Florida

E

Approach to Scope of Work

Kimley»Horn

Expect More. Experience Better.



TAB E: APPROACH TO SCOPE OF WORK

UNDERSTANDING THE CRA/CITY'S NEEDS, GOALS, AND OBJECTIVES

The CRA/City is advancing critical stormwater infrastructure improvements to address chronic flooding along the SR A1A corridor of the barrier island. Based on the City's Stormwater Master Plan and as further supported by the provided Basis of Design Report (BODR), Pump Station No. 16 has been identified as an essential component of your broader coastal resiliency strategy. The project area from Jackson Street to Jefferson Street experiences recurring "daylight flooding" driven by higher tidal elevations, low-lying topography, and limited stormwater conveyance capacity, creating roadway passability concerns and public safety impacts for pedestrians, residents, and visitors in this heavily traveled beachfront environment. Pump Station No. 16 will function as part of a coordinated network of new and ongoing drainage improvements along SR A1A, complementing nearby pump station projects in construction or permitting and improving systemwide performance during tidal and storm events.

The CRA/City's primary need is a constructable, permit-ready pump station solution that measurably reduces chronic flooding while integrating with existing and planned drainage infrastructure and meeting applicable agency criteria. Building on the BODR's preliminary hydraulics, modeling parameters, and foundational assumptions, the selected consultant must validate and update the technical basis using current criteria, evaluate alternative pump station and electrical equipment locations, and then advance efficiently through design, permitting, bidding, and construction administration. This effort will require detailed field investigations, utility coordination, and right-of-way assessments to ensure the preferred alternative is feasible within a dense corridor with limited staging, significant traffic, and multiple public-realm constraints.

COORDINATION WITH FDOT DISTRICT 4

This project will require close coordination with FDOT District 4 to support the design of the neighborhood pump station and its integration into the broader drainage network serving both the City of Hollywood and the FDOT right-of-way. Because the proposed improvements will influence stormwater conveyance and discharge across these two jurisdictional boundaries, early and ongoing coordination will be essential to confirm how the pump station connects to existing and planned drainage infrastructure and to ensure overall system continuity is maintained without creating any adverse impacts to the connected systems.

A key focus of coordination with FDOT District 4 will be to establish the appropriate design level of service (LOS) for the pump station and the contributing drainage system, including consistent application of design storms, tailwater conditions, and pump operating scenarios. This will include evaluating

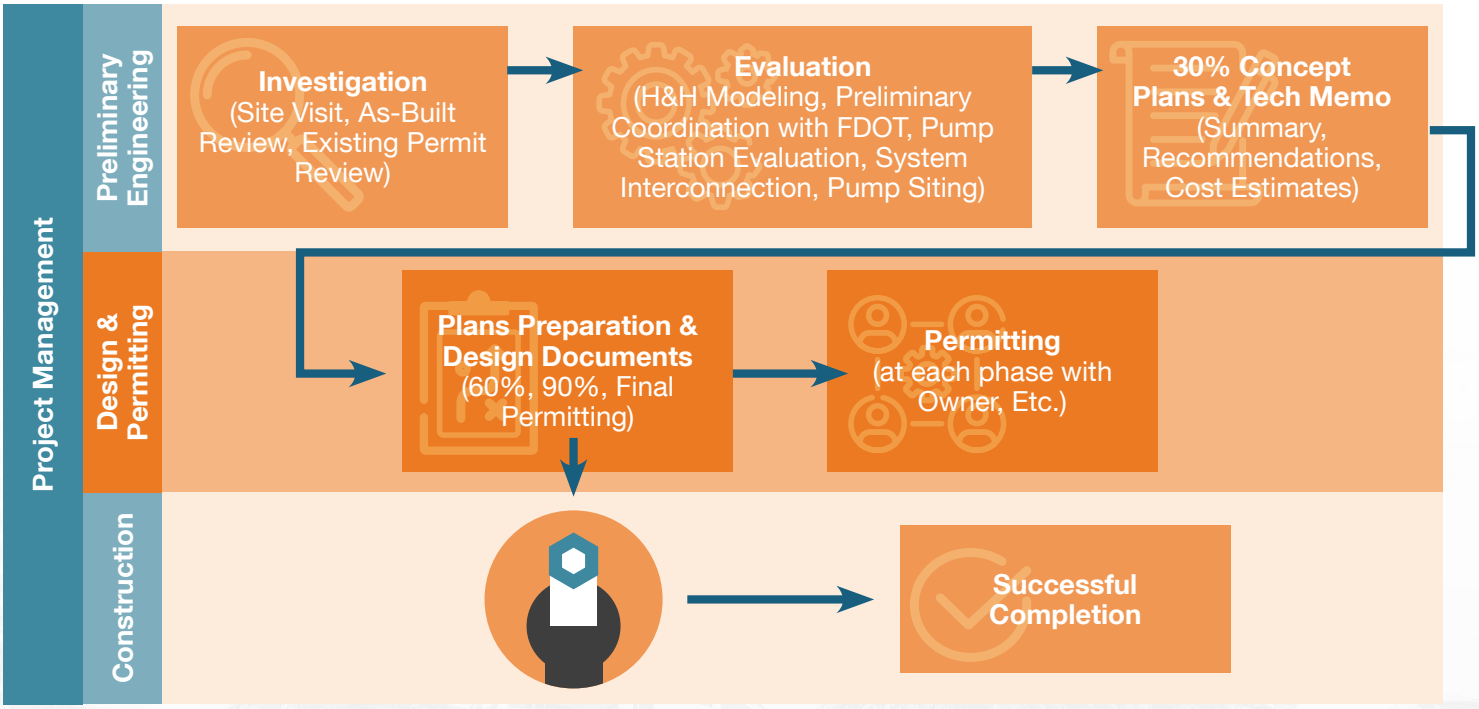
hydraulic capacity and conveyance features (using ICPR), outfall configuration at the point of discharge, and any associated water quality components and outfall protection (e.g., energy dissipation, riprap, and bank/bed stabilization measures), so the pump station performs as intended within the overall system and meets all regulatory requirements. **Our familiarity with FDOT drainage criteria comes from more than two decades of delivering drainage improvement projects in close coordination with FDOT, including routine engagement with District drainage offices statewide throughout project planning, design, permitting, and construction phases.**

Coordination for this project will specifically involve James Poole, PE, and the FDOT District 4 Drainage Office to confirm that the pump station and associated improvements meet all applicable State and local drainage requirements. This will include verifying design criteria, confirming expectations, and documenting needs to ensure the final design aligns with FDOT drainage practices and can be incorporated into the overall drainage system with clear, constructible elements that support safe operation and long-term maintainability.

PROJECT APPROACH

Kimley-Horn's overall approach is to deliver Pump Station No. 16 as an integrated drainage system improvement with a focus on performance, flood mitigation, and constructability. Our overall approach is illustrated in the graphic on the following page and detailed in this section We will begin by confirming existing conditions and the design basis, then verify performance needs through hydraulic and hydrologic modeling (ICPR) that accounts for tidal/coastal tailwater conditions and sea level rise while incorporating regulatory requirements for water quality, water quantity, and discharge limits. Next, we will evaluate a minimum of three siting and tie-in alternatives and develop a concise pros/cons matrix to compare hydraulic feasibility, footprint and O&M access, utility conflicts, constructability and maintenance of traffic, environmental/permitting risk, electrical resiliency, and cost/schedule implications—identifying fatal flaws early and recommending a clear, defensible preferred alternative.

With the preferred alternative selected, we will advance the design through a standard sequence of survey and utility coordination, environmental and geotechnical investigations, construction document development, constructability reviews, and permitting to deliver complete, coordinated plans and approvals ready for bidding and construction, supporting the CRA/City's long-term vision for a safe, resilient, and sustainable beachfront corridor.



Project Spotlight

South Bayshore Drive Drainage and Pump Station Design, Miami-Dade County

Kimley-Horn is designing the stormwater management and pump station improvements for the 1.5-mile Bayshore Drive corridor, a low-lying coastal arterial prone to flooding and direct discharge to Biscayne Bay, with proposed Project Manager Cesar Borges, PE, serving as senior drainage engineer. The team applied ICPR modeling to size the collection system, optimize injection well storage, reduce peak discharges, and verify performance under a 2050 planning horizon using NOAA's Intermediate-High sea-level-rise projections. Modeling results guided siting decisions and informed design refinements to ensure regulatory compliance and improved flood protection and water quality, with coordination across Miami-Dade County, DERM, SFWMD, FDEP, and USACE.

Project Spotlight

PGA National South Pump Station Design, Palm Beach Gardens

Kimley-Horn was retained by the Northern Palm Beach County Improvement District to provide engineering services this stormwater pumping station. The work involved developing and evaluating multiple replacement concepts for the existing aging pump station. Each alternative considered variations in building configuration, electrical and mechanical systems, generator storage solutions, noise mitigation, and architectural treatment. These alternatives were paired with a detailed opinion of probable construction cost to help the District compare feasibility, community compatibility, and budget impacts. Ultimately, the selected option included redundant 35,000-GPM electrical submersible pumps each rated at 200 horsepower and a 250kW onsite emergency generator. Through this structured alternatives process, the District was able to clearly identify the option that best balanced operational needs, neighborhood aesthetics, and cost efficiency.

CONFIRMING THE BASIS OF DESIGN AND ANTICIPATED SYSTEM PERFORMANCE

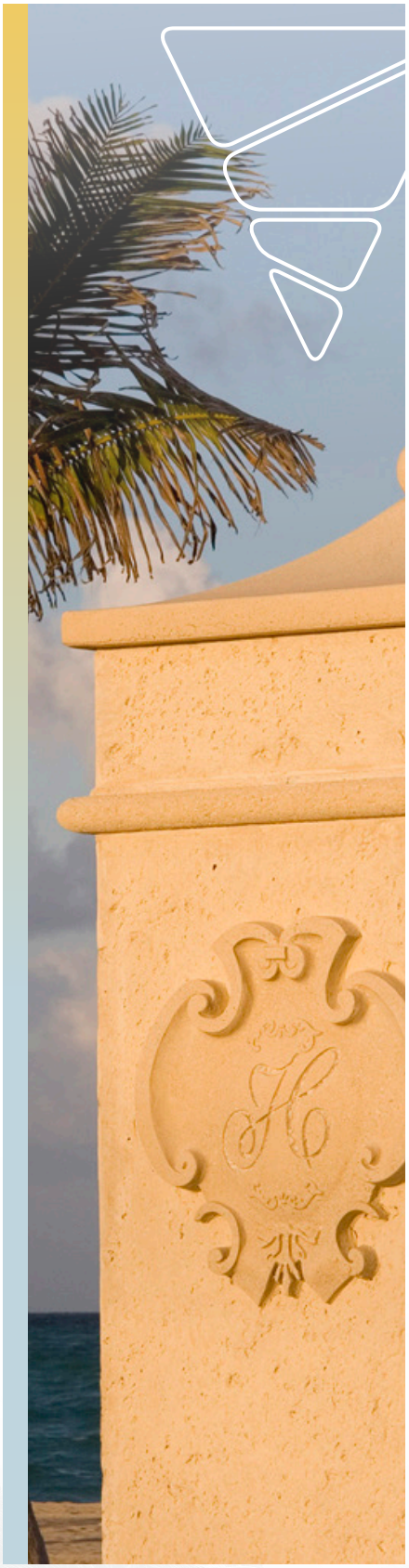
The project corridor is constrained by low ground elevations, a shallow groundwater table, and highly impervious contributing areas that limit gravity drainage system performance and increase sensitivity to downstream tailwater conditions. Our approach begins by validating existing conditions and confirming the project's basis of design, including contributing areas, existing conveyance system connectivity, available discharge points, and the operational and regulatory constraints that will ultimately govern system performance.

We will use the BODR's scenario-based requirements as the starting point for defining "must-have" performance and permitting criteria such as the target pump station capacity (20,200 GPM), tie-ins to Systems 1–3, major conveyance features including proposed 42-inch storm drain connections and outfalls, and backflow prevention upgrades. These elements will be verified and refined using updated field data and modeling checks. Constructability reviews will be performed before completing the alternatives evaluation and selecting a preferred alternative in close coordination with the CRA/City.

Water quality and footprint constraints will be addressed through incorporation of an off-line pollution control structure such as a vortex unit (Downstream Defender), injection wells if feasible, and discharge controls designed to satisfy permit requirements that will include limiting discharge velocities to no more than 2 fps or maintaining peak historic discharge rates/velocities, as applicable.We will then update the technical analysis using ICPR to confirm levels of service across a range of storm events and boundary conditions. Model inputs will explicitly account for tidal/coastal tailwater influences, sea level rise and future resiliency scenarios, and regulatory requirements for water quantity, allowable discharge quantities/rates, and any discharge limitations.

Model results will be used to assess overall system performance with primary emphasis on system performance, pump station location, pump operations, and discharge hydraulics. This evaluation will incorporate manufacturer pump rating curves for candidate pump models and full system head conditions, including force main friction losses, minor losses through valves and appurtenances, and tailwater effects. If model results indicate that performance is constrained by upstream or downstream bottlenecks, we will develop targeted recommendations such as localized pipe upsizing, added connectivity, or junction modifications to optimize conveyance capacity and achieve the desired level of service.

ALTERNATIVES EVALUATION: We will determine the most feasible alternative for this project. The alternatives evaluation will be critical to the overall success of the project because it will establish the final, buildable pump station and electrical equipment location and the tie-in strategy that ultimately governs the hydraulic performance, construction impacts, and long-term operations of the pump station. Given the highly constrained, built-out corridor, a detailed side-by-side evaluation is the most effective way to identify constraints early, document tradeoffs, and select a preferred alternative that is technically sound and realistically constructable with minimal disruption to the adjacent properties and the traveling public.



To support constructability in a dense, highly traveled corridor with limited laydown and equipment access, our alternatives evaluation will consider ROW constraints and construction staging equal to system hydraulics and permitting. We will evaluate a minimum of three pump station and electrical equipment siting/tie-in concepts and develop a pros/cons matrix that explicitly compares each alternative's ability to be built safely and efficiently while maintaining traffic and minimizing impacts to adjacent properties and businesses.

For each alternative, we will perform an early constructability and staging feasibility review that addresses available footprint for excavation support, equipment placement, and material deliveries; feasible maintenance-of-traffic (MOT) concepts and lane closure limitations; sequencing opportunities to keep the corridor operational; and dewatering and groundwater control requirements in the tight work zone. We will also evaluate how electrical equipment siting can be located and configured to reduce flood exposure and simplify access for operations and emergency response without creating long conduit runs or difficult crossings.

Utility conflict risk is typically one of the largest drivers of schedule and cost in built-out corridors, so each alternative will include a utility conflict matrix with known/anticipated conflicts, relocation risks and requirements, potholing needs, and coordination requirements. We will use this to identify "fatal flaws" early such as an unavoidable major utility relocation, insufficient staging footprint, or unworkable MOT requirements and to steer the preferred alternative toward the lowest-risk, most buildable solution.

The final step will be to prepare a pros/cons evaluation that balances hydraulic performance and tie-in feasibility; constructability and MOT considerations within the constrained corridor; pump station footprint and O&M access; environmental/permitting risk; electrical resiliency and flood protection; and cost and schedule.

APPROACH TO FINAL DESIGN

Our team has extensive experience implementing stormwater pump stations in coastal environments where low ground elevations and high tailwater conditions limit gravity drainage.

Kimley-Horn has supported pump station projects from master planning and alternatives evaluation through final design and permitting, giving us a practical understanding of how to translate planning concepts into constructable, operable facilities.

We understand the nuances of pump station selection and how to accurately represent pump performance in hydraulic modeling incorporating pump curves, system head conditions, and controls logic to evaluate key parameters such as pump sizing, standby redundancy, and start/stop cycling. We also recognize that integrating a pump station into an existing drainage network requires more than hydraulic capacity alone; it demands careful consideration of site constraints and constructability, including placement of ancillary components (electrical equipment, valves, force mains), access for operations and maintenance, compatibility with surrounding utilities and right-of-way limits, and context-sensitive factors such as aesthetics and community impacts.

Our approach to performing the major work tasks for this project begins by having a discipline-led delivery team with our experienced **Project Manager, Cesar Borges, PE**, leading the effort where he will be responsible for scope, schedule, budget, and day-to-day coordination with City/CRA staff through biweekly progress meetings. Cesar will be supported by technical leads for: (1) hydrology/hydraulics & ICPR modeling, (2) drainage system and pump station design, (3) civil site/utility coordination, (4) structural, (5) mechanical (pumps, force main, valves), (6) electrical, instrumentation, and controls, and (7) environmental/permitting. Following selection of the preferred alternative, our team will advance into final design using that alternative as the project baseline—updating and finalizing the ICPR model to confirm performance, preparing the drainage report to document assumptions, criteria, results, and compliance, and developing coordinated design plans and specifications (civil, structural, mechanical, and electrical) suitable for permitting, bidding, and construction.

HYDROLOGY AND HYDRAULIC & MODELING: For the detailed design, our team will develop the drainage and pump station design as a single, integrated hydraulic system. Using the validated ICPR model, we will confirm required levels of service under storm events and variable boundary conditions (tide/coastal tailwater and sea level rise scenarios) and evaluate pump station performance using actual manufacturer pump rating curves for candidate pump models. The model will incorporate system head conditions (wet well levels, force main losses, minor losses, outfall/tailwater) and will be used to confirm operating points, duty/standby configurations, run-times, and overall system response during peak inflow and high tailwater conditions.

COMBATING SEA LEVEL RISE: Sea level rise is a fundamental driver of this project because it directly increases coastal tailwater elevations, reduces the available hydraulic gradient in the existing gravity system, and expands the frequency and duration of "tide-driven" flooding when rainfall coincides with elevated tides. Just as importantly for this corridor, rising tidal stages contribute to sunny-day flooding during spring tides (king tide conditions), when the drainage system can become tailwater-controlled even in the absence of rainfall. Using ICPR, we will analyze performance across storm events and elevated tidal boundary conditions to confirm required capacity, storage, and operating strategy. This analysis includes confirming the system's controlling tailwater conditions, evaluating sensitivity to higher stages, and ensuring that the selected improvements (pump station, gravity system tie-ins, and backflow prevention) are sized and configured to perform reliably during both present-day and future conditions. Additionally, to address sea level rise and spring-tide impacts, we will explicitly incorporate future tailwater/groundwater conditions and sea level rise scenarios into the project's technical analysis and design development.

DRAINAGE SYSTEM AND PUMP STATION DESIGN: Stormwater pump stations are an effective flood-mitigation tool in low-lying coastal corridors where flat topography and high tailwater conditions routinely control the hydraulic grade line and reduce the effectiveness of gravity drainage systems. In these settings, inlets and storm drains can fill quickly during heavy rainfall especially when storms coincide with high tides leading to roadway ponding and localized flooding. A pump station restores conveyance capacity by actively lifting runoff and moving it to an appropriate discharge point, reducing flood depths and durations in vulnerable areas, and improving public safety and mobility.

As part of developing the final design plans, we will design the pump station layout in parallel with the hydraulic design so the wet well, pumps, and discharge system are fully coordinated and constructable. Wet well sizing will be established using standard pump station design practices and applicable FHWA/HEC and highway drainage guidance for items such as allowable pump starts per hour, minimum submergence, anti-vortex requirements, and safe access/maintenance provisions. We will also coordinate closely with the selected pump manufacturer to incorporate actual pump curves and confirm the operating points under the full range of system head conditions that consider tailwater elevations, force main friction/minor losses, valve losses, and control settings. This coordination ensures the wet well geometry, setpoints, and pump selection work together to avoid short-cycling, maintain stable operation during peak inflows, and provide reliable performance during high tailwater events common in Florida's low-elevation coastal corridors.

Equally important, our plan development will focus on feasibility and constructability of the system tie-ins to the existing drainage network. We will detail the proposed connections (inlet/outlet structures, junction modifications, new trunk connections, force main routing, and discharge point) based on available right-of-way and utility constraints.

ADDRESSING RESILIENCY: Resiliency in a stormwater management system means designing infrastructure that can withstand extreme events and adapt to long-term changes such as sea level rise. For a pump-station-based drainage system, this begins with a focused assessment of risks that directly affect performance such as increased rainfall intensity, storm surge/high tailwater conditions, and sea level rise to ensure the pump station and supporting conveyance system remain effective as hydraulic constraints worsen over time.

A resilient pump station design also relies on smart operations. Real-time monitoring for water levels, equipment status, alarms, and performance metrics paired with automated controls allow the station and its operators to respond quickly to changing conditions and optimize pump operation. These measures provide a practical, forward-looking approach that improves flood protection and keeps the system adaptable as conditions evolve.

ADDITIONAL PUMP STATION CONSIDERATIONS: Additional considerations that are necessary when implementing pump stations as a form of stormwater management include, but are not limited to:

- **SITING OF CONTROL PANELS –** Panels must be installed above the anticipated flood elevation to prevent damage during flood events. Panels should also be within a visible distance of the pump station for safety reasons.
- **CONTROL PANEL PLATFORM –** The dimensions of the platforms should account for the sizes of the panels, ensuring there is adequate space for installation and maintenance. The platform may also be elevated requiring access stairs to provide easy and safe access to the panels.
- **EMERGENCY SHUTOFF –** Emergency shutoffs should be easily accessible for quick power cut-off in case of emergencies and within visual distance of the pump station.
- **EMERGENCY BYPASS –** Providing for an emergency gravity bypass should be evaluated for the unlikely event where a complete failure of the station is experienced.
- **ELECTRICAL SERVICE POINTS –** Electrical service points must be accurately identified with the provider to ensure an adequate power supply is available or if upgrades to the system will be required.
- **ACCESSIBILITY –** Providing proper accessibility to the pump station allows efficient maintenance. Pumps may require truck mounted cranes to extract the pump from the pump station and accommodations for these vehicles must be accounted for.
- **EMERGENCY POWER –** When on-site backup power generator is not a feasible solution for backup power generation, an additional redundant option would be to include external power connections for a portable generator.
- **AESTHETICS –** Panels, panel platform, and generators are considered unsightly. Landscape architects should be involved to provide visual aesthetically pleasing shielding.

IMPLEMENTING POLLUTION CONTROL DEVICES: Environmental agencies frequently require water-quality treatment as part of stormwater system design particularly in corridors adjacent to environmentally sensitive water bodies such as the Intracoastal Waterway to reduce pollutant loading from urban runoff before it reaches these waterways. These requirements are intended to address common concerns that include sediment and floatables, oils and hydrocarbons, and nutrients (nitrogen and phosphorous), which can be conveyed from paved surfaces during storm events and travel through drainage systems. As a result, incorporating treatment measures is not only an important environmental protection practice but also a key element of permit compliance and overall project environmental approval.

To meet these requirements, this project will likely require incorporating pollution control structures (PCS) that provide water-quality treatment. PCS units are specifically intended to separate debris and hydrocarbons and remove coarse sediment from inflowing stormwater runoff, and they are often used when traditional stormwater treatment approaches such as dry retention or exfiltration trenches are not feasible due to site constraints like limited available land area, high groundwater elevations, poor infiltration, or utility/ROW limitations common in built-out coastal corridors like this one.

Common PCS technologies include hydrodynamic separators, often referred to as vortex units, and filter media-based systems which can be implemented as inline or offline configurations depending on hydraulic conditions and maintenance considerations. Hydrodynamic separators are typically effective for capturing floatables, debris, sediment, and hydrocarbons through controlled swirling separation mechanisms while filter media systems can provide additional treatment where enhanced pollutant removal is needed particularly for total nitrogen and phosphorous. These approaches are commonly used in urban coastal environments and can be applied to satisfy water-quality treatment requirements to support Total Maximum Daily Load (TMDL) compliance and reduce other potential pollutant loads that could affect downstream water bodies.

During design, we will evaluate feasible PCS alternatives and determine the type, size, and configuration that best fits the project's hydraulic conditions and regulatory requirements. This includes coordinating PCS selection with the overall drainage layout, modeling, and confirming that the selected unit can treat the target water-quality flow while

remaining accessible for maintenance and long-term operation. The final PCS recommendation will be developed to meet the highest applicable water-quality standard for the site, align with agency permitting expectations, and integrate seamlessly into the overall stormwater system.

INJECTION WELLS AS AN OPTION: The use of pressurized injection wells for stormwater management provides a practical means of handling excess runoff while reducing offsite surface discharges particularly in constrained corridors where gravity outfalls are limited, tailwater is high, and available land for storage/treatment is minimal. Injection wells are designed to convey treated stormwater to a deep receiving zone, effectively bypassing the surface and near-surface environments. When paired with a pump station, the injection system can operate at higher efficiency and greater capacity by maintaining the driving head needed to inject water into the well.

From a regulatory compliance standpoint, injection wells can also support both water quantity and water quality objectives. By routing all or a portion of the pumped stormwater to the injection well, the system can reduce the total volumetric discharge to adjacent surface waters, which can be advantageous where regulatory permits impose discharge limitations, require control of peak discharge rates, or where reducing pollutant loads to a receiving waterbody is a project goal.

The Florida Department of Environmental Protection (FDEP) regulates underground injection control (UIC) systems and places operational constraints on injection well performance, including limitations intended to prevent excessive wellhead pressures and manage peak stages. Accordingly, injection systems typically incorporate passive control devices to limit peak stage/pressure conditions, and the overall design must demonstrate that the system will operate within allowable limits under the full range of storm and boundary conditions.

The design must also address pretreatment, since water-quality protection is a central component of injection well use. Baffles, skimmers, and debris separation features are commonly integrated into upstream structures (PCS's, catch basins, or pump station wet wells) to capture floatables and oils before they reach the well. During design, we will coordinate early with South Florida Water Management District and other agencies to confirm the acceptable treatment approach, required documentation, and permitting expectations so the selected solution addresses water quality criteria, water quantity/discharge objectives, and underground injection control limitations while remaining constructable and maintainable. As part of this effort, we will use system modeling to evaluate injection performance and to confirm that the injection well strategy meaningfully reduces discharge volumes and supports permit compliance for the drainage system.

DISSIPATOR STRUCTURE: To comply with regulatory discharge requirements and protect the receiving Intracoastal Waterway environment, the design will incorporate a dissipator structure at the outfall to reduce discharge velocities and promote stable, distributed flow into the receiving area. The dissipator will be configured to minimize localized scour and erosion by converting high-velocity discharge to lower-energy flow through an expanded outlet geometry as appropriate for the site constraints and permitting criteria.

Additionally, because the outfall is within a sensitive aquatic environment, the dissipator structure will include manatee grates to prevent manatee entry and reduce entrapment risk while maintaining hydraulic functionality. The grate and dissipator details will be coordinated to avoid excessive headloss, facilitate inspection and maintenance, and satisfy applicable agency requirements for wildlife protection and outfall design.

MAINTENANCE OF TRAFFIC: Maintenance of Traffic (MOT) will be a critical element of this project because construction activities will occur within a highly traveled, built-out corridor with limited right-of-way, constrained staging areas, and proximity to existing utilities and adjacent properties. Our approach is to treat MOT as a core design input, not an afterthought, so the selected pump station location, tie-in strategy, and construction sequencing are all feasible under realistic lane closure restrictions and safety requirements. Early in the design, we will coordinate with the CRA/City and the FDOT to confirm allowable work hours, lane closure windows, detour expectations, and requirements for maintaining emergency access, transit operations, and pedestrian/bicycle mobility.

To support safe and efficient construction, we will incorporate MOT considerations into the alternatives evaluation and conduct constructability reviews at each design milestone. These reviews will focus on identifying workable staging and laydown concepts; equipment access including crane set-up and larger structure deliveries; excavation support and dewatering constraints; and the most practical means and methods for installing deep structures and force mains within narrow work zones.

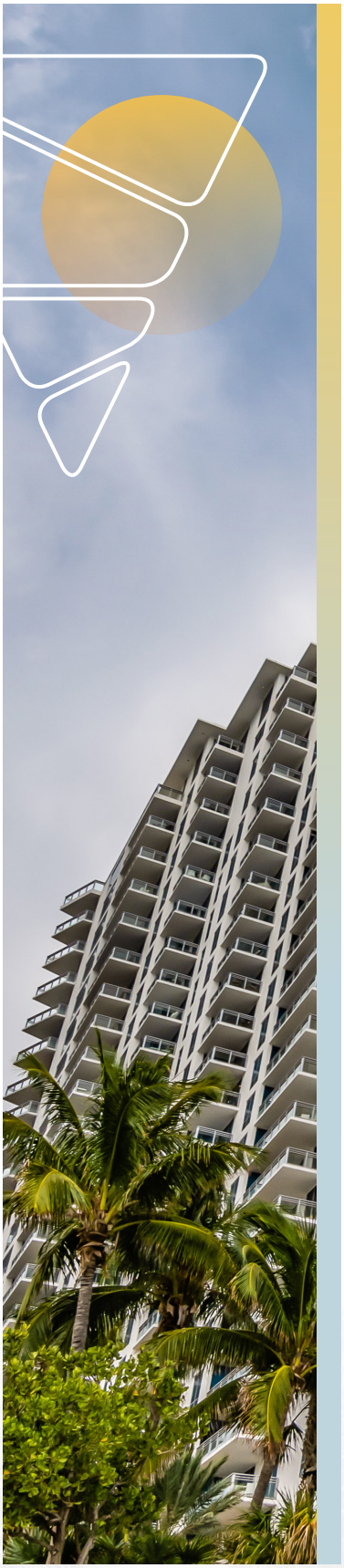
The resulting plans will be developed with a clear understanding of how the contractor can physically execute the work while maintaining traffic and public safety. By integrating MOT and constructability throughout design, we reduce risk during construction, improve schedule certainty, and help ensure the project can be delivered within the operational realities of a constrained, high-volume roadway.

APPROACH TO PERMITTING

During development of the conceptual and detailed design, Kimley-Horn has found that the most effective way to reduce schedule risk and avoid redesign is to coordinate early and often with permitting agencies. For a pump station project in a constrained coastal corridor where discharges, water quality treatment, tidal boundary conditions, and construction limitation can drive permit complexity, we recommend initiating preliminary agency coordination during the early basis of design development phase and continuing that coordination through the design milestones. This proactive approach allows us to confirm agency expectations for items such as discharge limitations, water-quality treatment criteria, and discharge velocity controls.

Kimley-Horn will be responsible for preparing and obtaining all required permits and approvals from the applicable agencies, which may include: County Building Department, Broward County Environmental Protection and Growth Management Department (BCEPGMD), Florida Department of Environmental Protection (FDEP), South Florida Water Management District (SFWMD), U.S. Army Corps of Engineers (USACE), and Florida Department of Transportation (FDOT), as applicable. Our permitting work will be managed through a permit matrix that identifies required authorizations, submittal contents, review timelines, dependencies, and responsible parties, and will be updated throughout design to keep the CRA/City informed and to support schedule management. We also integrate permitting requirements directly into the engineering deliverables that include drainage report narratives, modeling exhibits, plan details, and specification language so the final design deliverable package is aligned with permit conditions and is constructable in accordance with permit requirements.

Members of our team have successfully represented clients before federal, state, and local agencies and maintain strong working relationships with the water management districts and reviewing jurisdictions. We are experienced in preparing comprehensive permit applications and understand what agencies require for approval, including the supporting technical documentation that demonstrates compliance (hydraulic/hydrologic analyses, water-quality treatment basis, discharge limitations, and environmental resource considerations). Additionally, our established contacts often allow for early, candid feedback on permittability and compliance concerns, helping the project team address potential issues



before formal submittal. Our goal is always to provide a complete, coordinated submittal the first time, minimizing agency comments, reducing rework, and keeping the project on track from design through construction.

OPERATION AND MAINTENANCE REQUIREMENTS: The SFWMD's ERP Applicant's Handbook includes explicit operation and maintenance (O&M) requirements as part of ERP compliance. For pump-station-based systems such as the one for this project, the ERP submittal should therefore include a project-specific O&M Plan that defines the responsible party, access provisions, inspection frequencies, maintenance triggers, and recordkeeping for all stormwater components. For this type of project, the O&M Plan should specifically address pump station O&M that include routine inspections/monitoring, debris and sediment management in the collection system and wet well, pump performance checks, and safe access/entry procedures consistent with pump station guidance and pollution control structure maintenance requirements that are in line with manufacturer-required cleanout intervals, sediment/debris disposal, inspection after major events, and documentation of maintenance, recognizing that SFWMD expects these systems to be inspected and maintained periodically to remain effective for water-quality compliance.

APPROACH TO MANAGING THE WORK

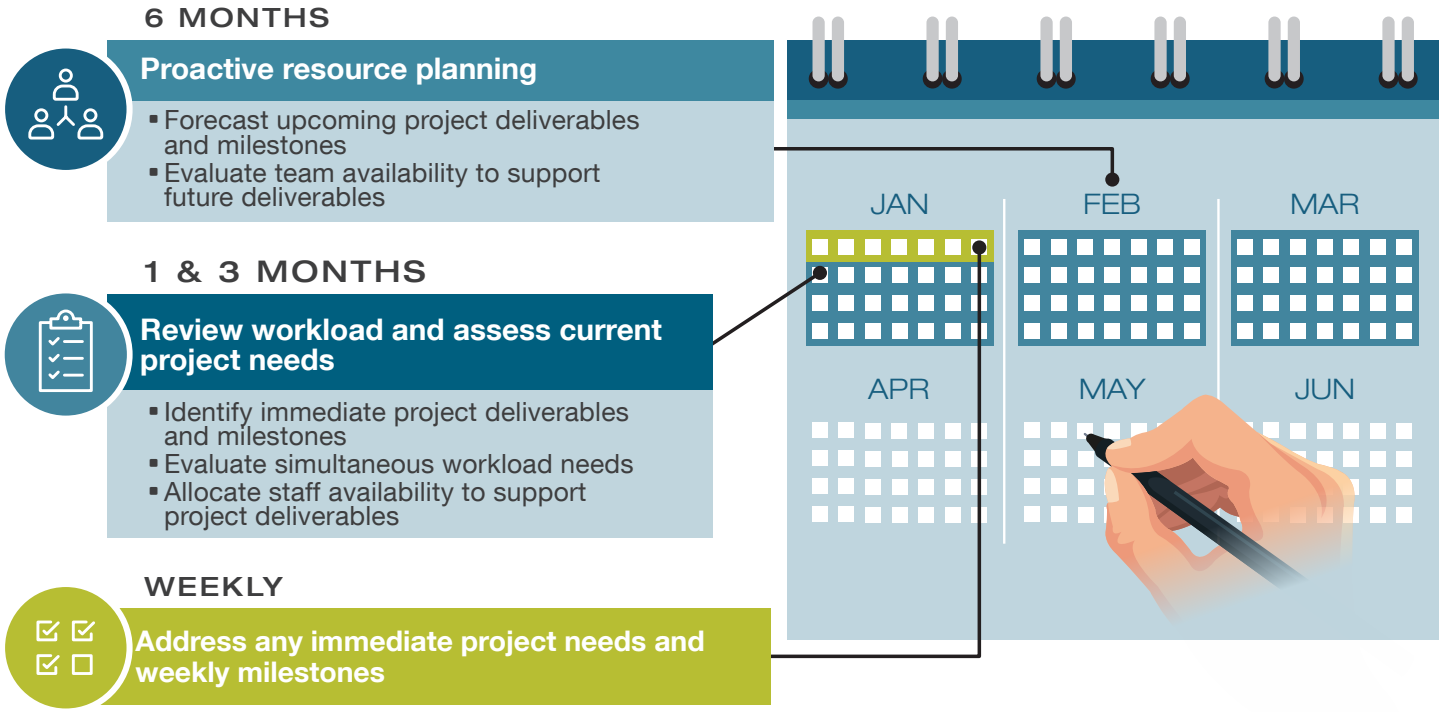
Our approach to managing the work is to use a clear, organized project management framework that aligns staffing and resources with the project's key milestones. We will maintain an efficient schedule and consistent communication to keep tasks progressing, coordinate disciplines effectively, and deliver each phase on time while balancing workloads across our team to support steady, reliable execution.

SCHEDULING METHODOLOGY AND TIMELINE EXECUTION. Our plan is to execute the work in a clear, milestone-driven sequence led by Project Manager Cesar Borges, PE, who will manage scope, schedule, and budget and coordinate with CRA/City staff through regular progress meetings. The effort will begin with a planning phase focused on confirming project objectives and validating existing conditions and the basis of design, including review of prior analyses and early coordination with permitting agencies to establish expectations and reduce downstream risk. In parallel, we will initiate critical field and due-diligence activities survey, SUE (as needed), utility coordination, and geotechnical/environmental investigations so that alternatives can be developed and evaluated with a realistic understanding of corridor constraints, constructability, and permitting requirements.

Following this planning and due-diligence effort, we will complete an alternatives evaluation of at least three pump station and electrical siting options and tie-in strategies, supported by a concise pros/cons matrix that emphasizes constructability in a constrained, high-traffic corridor, utility conflicts, resiliency considerations, permitting risk, and cost and schedule implications. Working closely with the CRA/City, we will use this evaluation to identify fatal flaws early and select a preferred alternative that is both feasible and defensible. With the preferred alternative established, we will advance through the design phase using a structured sequence of 30%, 60%, and 90% submittals, supported by formal design reviews at each milestone and including plans, specifications, and construction cost estimates.

Permitting will be initiated at the appropriate design milestone with early communication during the planning/siting phase to establish design criteria and discharge constraints, and carried through final design, with complete permit applications, responsive coordination with agency reviewers as needed, and incorporation of permit conditions into the final bid documents. The project will then proceed through bidding with the finalization and distribution of bid documents, bid evaluation and tabulation, and contractor recommendation followed by construction phase support that includes a pre-construction conference, site observations, progress meetings, responses to RFIs and clarifications, shop drawing and substitution reviews, inspection coordination, punch list development, and closeout services to support final acceptance and confirm the project is delivered as intended.

WORKLOAD AND STAFF MANAGEMENT. Kimley-Horn uses a proactive resource management system, known internally as "castaheads," to assess staffing needs and verify the availability of each team member. **Project Manager Cesar Borges, PE**, used our team's castaheads review to thoroughly evaluate our current and projected workloads and confirms that **our proposed staff is fully available and well positioned to begin work immediately on this project for the CRA/City**. Consistent with the performance you have come to expect from us on past projects, we do not foresee any barriers to delivering timely, high quality services.



Our depth of resources ensures that we can quickly supplement the team if unforeseen conditions arise, maintaining continuity and meeting all project milestones without interruption. Our team members bring extensive experience in stormwater pump station projects, enabling us to establish realistic targets, tailor effective solutions, and make informed decisions in response to unexpected challenges. Kimley-Horn's strong history of exceeding client expectations, including our work with the CRA/City reflects our commitment to delivering exceptional service on this project as well.

With Kimley-Horn's robust staff management systems and statewide network of experts, we can confidently assure the CRA/City that we have ample resources and availability to meet this project's needs. Our delivery approach is inherently scalable maintaining a consistent core leadership team for continuity while flexing additional technical specialists and production support (CAD, specifications, cost estimating, and QA/QC) as workload peaks occur at key submittal milestones or when multiple tasks must advance in parallel. This depth of bench allows us to respond quickly to schedule shifts, agency comments, or design changes without sacrificing quality or momentum. We are committed to being a responsive partner and will remain readily available for calls and inquiries throughout the duration of the work.

COMPLEX ISSUE RESOLUTION: Kimley-Horn's demonstrated ability to solve complex project issues is grounded in how we identify constraints early, quantify impacts, and convert risks into clear decisions that keep projects moving. Coastal pump station projects routinely require balancing hydraulic performance against limited space, high groundwater, and variable tailwater conditions. We address these challenges by establishing a disciplined technical basis, confirming assumptions, testing boundary conditions through dynamic modeling, and evaluating operational realities (pump curves, head conditions, controls), so that design decisions are supported by defensible analysis rather than assumptions. This approach helps avoid late-stage redesign and ensures the selected solution achieves the intended level of service under both storm and high-tide conditions.

ISSUE-RESOLUTION STRATEGIES

- ☑ Identify Constraints Early
- ☑ Establish a Disciplined Technical Basis
- ☑ Use Dynamic Modeling to Quantify Impacts
- ☑ Pressure-Test Real-World Constructability
- ☑ Map and Mitigate Utility Conflicts
- ☑ Develop Feasible Alternatives
- ☑ Coordinate Across Agencies Early & Often
- ☑ Leverage Multidisciplinary Expertise
- ☑ Maintain a "No Surprises" Communication Approach
- ☑ Provide Proactive Construction-Phase Support

Many of the most difficult issues on these projects are not purely technical, they are coordination and constructability challenges in built-out corridors. We routinely resolve complex utility conflicts and right-of-way constraints by using early risk workshops, developing utility conflict matrices, and conducting constructability reviews at each submittal to pressure-test access, staging, MOT, dewatering, and tie-in sequencing. When constraints cannot be eliminated, we develop practical alternatives (phasing, temporary bypass pumping, trenchless methods where appropriate, or targeted system modifications) and document pros/cons so the CRA/City can make informed decisions with clear understanding of cost, schedule, and risk implications. This "no surprises" methodology is especially effective in corridors with limited equipment access and heavy traffic volumes.

We have applied this same problem-solving approach on numerous coastal drainage and pump station projects throughout South Florida, including work for the City of Miami, City of Miami Beach, Miami-Dade County, Miami Shores, Coral Gables, and Fort Lauderdale, as well as Hollywood (including within the local project area), where high tailwater, constrained rights-of-way, and multi-agency review are common. Our delivery model pairs local, South Florida-based practitioners who understand regional permitting and construction realities with statewide and nationwide subject-matter specialists within Kimley-Horn—available "a phone call away"—to quickly support complex technical questions (hydraulics/modeling, pump station controls, electrical resiliency, permitting strategy, constructability staging, and specialty structural/mechanical considerations). This depth of bench carries through construction, where we provide proactive RFI/submittal responses, coordinated shop drawing review, field observations, and closeout support, delivering timely, field-practical solutions that maintain safety, permit compliance, and schedule certainty.

QUALITY CONTROL/QUALITY ASSURANCE

Recognizing the critical importance of consistent quality, Kimley-Horn maintains an established QA/QC program and QA/QC manual that Project Managers are required to understand and apply on every assignment. We certify that these procedures will be implemented for this project to deliver high-quality services and deliverables that meet your expectations.

Quality is a keystone principle at Kimley-Horn, and our process is structured to ensure technical accuracy, interdisciplinary coordination, and completeness of deliverables especially for complex, permit-driven pump station projects where small oversights can translate into schedule impacts, change orders, or operational issues.

KIMLEY-HORN QUALITY IS

A key element of our program is Continuous Quality Improvement (CQI) which brings senior technical advisors into the project early and throughout design when decisions can have the greatest impact. Through CQI, experienced professionals with decades of relevant coastal drainage and pump station experience actively "stress test" the design by challenging assumptions, asking targeted "what-if" questions (tailwater sensitivity, sea level rise scenarios, control setpoints, utility conflict implications, constructability, site staging), and helping the team anticipate issues before they become rework. This approach supports better decision-making during the alternatives evaluation, modeling, equipment selection, and plan development and it strengthens the final design narrative and permitting approach.

For this project, **Project Manager Cesar Borges, PE**, will lead day-to-day production and will be accountable for ensuring that all deliverables follow Kimley-Horn's QA/QC requirements, including documented checks at key milestones and coordinated interdisciplinary reviews. Our proposed **QC/QA Manager, Kevin Schanen, PE**, brings 28 years of experience including extensive stormwater pump station work and will provide independent oversight of the technical deliverables. Kevin will conduct and/or coordinate independent reviews to confirm that both QC (discipline-level checks) and QA (independent, project-level validation) are completed as required, that comments are tracked to resolution, and that corrective actions are promptly implemented. This structured process helps ensure the final plans, reports, and permitting submittals are complete, coordinated, and consistent with your objectives and applicable criteria.

F

Knowledge of the Site and Local Conditions

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TAB F: KNOWLEDGE OF THE SITE AND LOCAL CONDITIONS

Kimley-Horn brings a deep understanding of the unique environmental, regulatory, and operational landscape of the City's beachfront community.

Our team has extensive experience working within the CRA/City, as well as throughout coastal Florida communities facing similar stormwater management and resiliency challenges. We are well-versed in local, state, and federal regulations governing stormwater management, pump station design, and infrastructure improvements, including the U.S. Army Corps of Engineers (ACOE), South Florida Water Management District (SFWMD), Broward County Environmental Protection and Growth Management Department (BCEPGMD), and Florida Department of Transportation (FDOT), among others.

In addition, our team has established relationships with key local stakeholders, including CRA/City staff, utility providers, and community organizations. We understand the importance of clear communication and collaboration with all parties involved, ensuring that project goals are aligned with community needs and that any concerns are addressed promptly and transparently.

With 22 offices across the state of Florida, including five in the tri county area, Kimley-Horn is deeply rooted in the local community. As a result, we frequently work in areas affected by hurricane force winds, low elevations, and other coastal vulnerabilities. Whether helping coastal clients address King Tide flooding by raising roads and optimizing drainage or hardening buildings to withstand catastrophic storm events, our team has played a crucial role in advancing South Florida's long term resilience. Our strong local presen ce, supported by extensive statewide resources, allows Kimley-Horn to deliver solutions that are technically sound and specifically tailored to the unique needs and priorities of your residents.

Our team routinely plans, models, permits, and designs hard infrastructure, green infrastructure, and natural systems, often integrating all three within the same project over its lifecycle. Our floodplain modeling expertise includes extensive use of public domain models such as HEC-HMS, HEC-RAS, and EPA SWMM, as well as a wide range of proprietary software tools such as FEMA accepted ICPR/StormWise H&H modeling platform. Our comprehensive understanding of hydraulic standards, methodologies, and FEMA floodplain study requirements provides our clients with an exceptional combination of floodplain management, modeling, and hydraulic engineering capabilities.

KNOWLEDGE OF LOCAL SUBCONTRACTORS AND SUPPLIERS, CAPABLE OF SUPPLYING QUALITY WORKMANSHIP, AND MATERIALS

Our team brings extensive, hands-on experience designing drainage and stormwater infrastructure statewide, especially in Southeast Florida, with a strong understanding of the conditions that routinely control system performance, including low topographic elevations, high groundwater table, tidally influenced tailwater, coastal water-quality sensitivities, hurricane exposure, and susceptibility to sea level rise. We also understand the permitting and constructability realities of delivering projects in dense urban corridors. The project examples presented in Tab C: Firm Qualifications and Experience, Tab G: Vendor Reference Form, and the following project examples highlight our Team's local, directly relevant experience.

SR A1A COMPLETE STREETS DESIGN, HOLLYWOOD, FL

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

FLOOD MITIGATION AREA SOUTH ROADWAY AND DRAINAGE IMPROVEMENTS, MEDLEY, FL

Kimley-Horn provided professional engineering services 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 alleviated 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.

BUSINESS CASE ANALYSIS FOR STORMWATER RESILIENCY PROGRAM PILOT, MIAMI BEACH, FL

The City of Miami Beach sought to understand and demonstrate the business case for citywide infrastructure resilience investments. This project helped the City pilot test a limited geographic approach that would eventually be scaled up citywide. The primary audience for this analysis was City decision-makers (including city managers and elected officials). Secondary audiences included the general public, community organizations, credit rating agencies, insurers, and others interested in the long-term resilience of Miami Beach. Kimley-Horn led a neighborhood-scale integrated flood modeling task as a subconsultant to another firm. The purpose of the modeling task was to assess four design storm events that represented a combination of rainfall, sea level rise, storm surge, and tide stage scenarios under no-build, public investment and private investment scenarios. The resulting flood depths for the 12 scenarios were mapped out by Kimley-Horn and provided to the City. The outcome of the project was concise communication materials to help City decision-makers articulate the business case for resilience investments backed by technical analyses, integrated flood modeling, and economic analyses. This project also produced a replicable methodology that can be scaled up and used to support future decision-making.

OUR LOCAL PARTNERS

The Kimley-Horn team is deeply entrenched in the local area based on our involvement with many successful planning and engineering projects over the past several decades. To deliver these projects, we have formed strong relationships with local firms to supplement our in-house services. We know that in each area we work in, our clients benefit by the involvement of local firms with hands-on familiarity, coordinating with local utility companies, an understanding of local permitting agencies and processes, and extensive knowledge of local conditions. To supplement our in-house services on this stormwater pump station design project, we teamed with the following firms that we have longstanding working relationships with.

- Ritzel-Mason – Survey, Mapping, and SUE
- Tierra South Florida, Inc. – Geotechnical Engineering

Detailed information about these teaming partners is included in **Tab H: Sub Consultant Information.**

HOLLYWOOD'S DRAINAGE CHALLENGES

Hollywood's drainage challenges are consistent with most South Florida barrier island conditions: low ground elevations, limited gravity relief, shallow groundwater, and high downstream boundary conditions due to high tides and storm surge. The City's program context is also unique because SR A1A improvements immediately adjacent to the project limits are being advanced by others (including FDOT pump stations that bracket the City's Systems 1–3 area), which means Pump Station #16 must be designed for system-to-system connectivity, hydraulic effectiveness, and clean tie-ins that avoid adverse impacts, and operational conflicts. The BODR defines the Systems 1–3 limits and confirms the City's intent to enhance flood protection within a constrained corridor bounded by SR A1A and Surf Road, where stormwater ultimately discharges to the Intracoastal Waterway via gravity and where improvements must be permittable and constructible within the constrained right-of-way within a reasonable timeframe.

A key local driver is that tide-driven tailwater is not an occasional boundary condition because it represents a governing condition for both "sunny day" flooding (including spring-tide influences) and frequent storm events. Local criteria and best practice therefore require the project's hydraulic grade line and outlet conditions to be evaluated with tidal tailwater plus sea level rise as an explicit boundary. FDOT guidance for storm drain tailwater in tidal waterbodies is representative of the criteria environment within this region (tailwater set to Mean High Tide plus Sea Level Rise), and it reinforces why pump station design and outfall hydraulics in coastal Broward County must be evaluated as a coupled rainfall–tide system rather than a rainfall-only problem.

State, County, and City Requirements, Codes, and Ordinances

Our team's approach reflects the practical reality that Pump Station #16 will be reviewed against multiple overlapping standards typical of coastal municipal stormwater infrastructure in Broward County:

- **CITY'S REQUIREMENTS AND PERMITTING:** Includes municipal design preferences, neighborhood/CRA expectations, and constructability constraints along a high-traffic SR A1A corridor; coordination and compliance with City and FDOT submittal processes, utility standards, and building/electrical review.
- **STATE ROADWAY/TRANSPORTATION CRITERIA (AS APPLICABLE):** Because the work is along/adjacent to SR A1A, design decisions must remain compatible with FDOT drainage and roadway constraints, including tailwater assumptions and outfall performance in a coastal setting.
- **WATER RESOURCE AND ENVIRONMENTAL CRITERIA:** Addresses stormwater quality and discharge requirements consistent with SFWMD and FDEP expectations. The BODR highlights that conventional treatment options are often not feasible in these constrained coastal corridors and anticipates the use of Pollution Control Structures (PCS) as a compliance requirement where space is limited while also recognizing their inspection and maintenance obligations.
- **OUTFALL/DISCHARGE VELOCITY CONSTRAINTS:** The BODR identifies a key SFWMD criterion for discharge velocities not exceeding 2 fps or not exceeding historic discharge rates which directly affects outfall geometry, dissipation needs, and operation of pumps under varying tailwater.

Separately, for structural and building code compliance, coastal pump stations and their control equipment must be designed to meet Florida Building Code and referenced standards (e.g., ASCE 7 wind loads and exposure categories appropriate to barrier island conditions), with corrosion-resistant detailing, flood-resilient placement of electrical equipment, and appropriate freeboard/elevation considerations taken into account. In our experience, code compliance is most efficient when it is built into early discipline coordination between civil, structural, electrical, and mechanical.

Hurricanes, Wind Forces, and Coastal Resiliency Considerations

In coastal Broward County, pump station performance is not judged only by peak rainfall capacity but also whether it can operate through hurricane-related conditions that include high tailwater, surge-influenced boundary elevations, wind-driven debris, power interruptions, and limited access for operations staff during or immediately after the event. For Pump Station #16, resiliency is addressed through: proper boundary-condition modeling that includes tidal variability, future sea level rise, and storm surge conditions to reduce "surprise" tailwater exceedances; electrical and controls hardening (equipment elevations, enclosure ratings, and surge protection; and redundancy and maintainability that include pump redundancy/standby capacity, bypass strategy, and provisions for safe maintenance access. Because your goal is a permit-ready, constructible improvement that measurably reduces roadway flooding risk, these resiliency features must remain compatible with tight right-of-way and must be integrated into the civil layout and structural concept from the start.

Local Permitting Agencies, Procedures, and Testing Protocols

As we tackle complex projects in the local Broward County area, Kimley-Horn maintains regular contact with virtually all key regulatory agencies and their decision-makers. This rich network of interpersonal relationships enables us to provide expeditious services relative to the critical agency reviews and approvals to deliver our projects. Our staff understands not only agency procedures but also their expectations, enabling us to minimize delays and revision of submittals. Our professionals are well informed regarding the latest changes and status of rules affecting wetlands permitting and regulation. As a result, we are well equipped to assist with permitting and mitigation program development processes. Additionally, our staff has successfully represented municipal clients before numerous federal, state, and local agencies. We are experienced in preparing permit applications for these agencies, we know what is required to gain approval, and we excel in providing the highest level of coordination to facilitate the permitting process for our clients.

From a permitting standpoint, our plan is built upon early and continuous agency coordination to avoid rework and schedule risk. For a coastal pump station corridor project like this, the typical agency set includes: City/County building and right-of-way reviews; SFWMD (ERP, water quality/quantity criteria, outfall velocity constraints); FDEP (including coordination for any injection well components and applicable environmental authorizations); FDOT (drainage connection permit); and USACE as triggered by jurisdiction and project features within the waterway.

Where injection wells are part of the concept in order to reduce total volumetric discharge and help meet water quality, we apply the regulatory framework that drainage wells are treated as Class V wells regulated under Florida administrative rules, and we incorporate pretreatment and documentation consistent with those requirements. Our permitting approach pairs this regulatory knowledge with practical deliverables agencies expect from us that include clear drainage report narratives tied to the model, complete supporting calculations, survey and geotechnical documentation, and equipment specifications that are consistent with the modeled systems.

Complex Logistics, Occupied Areas, and Public Safety in a Constrained, High-Traffic Corridor

Our extensive public utility experience has provided us with numerous opportunities to work on critical facilities requiring careful planning and heightened safety awareness. For example, during the replacement of three pumps at North Bay Village's master pump station which served the entire Village, Kimley-Horn had to ensure that no more than one pump was offline at any time. This required close coordination with the contractor, thorough evaluation of all procedural options, and consistent communication before and during each operation. Much of the work was performed after hours during reduced system demand periods that helped to maximize the maintenance window. This project is just one of many examples demonstrating our team's flexibility and commitment to providing as-needed services that efficiently advance project goals while minimizing service interruptions for end users.

Pump Station #16 sits in a corridor where the right-of-way is limited, traffic volumes are high, and staging opportunities are constrained. This reality makes project construction logistics a primary design input, not an afterthought for the contractor to deal with. The City's scope specifically requires an alternatives analysis with pros/cons, and our experience is that the alternatives step is where constructability is often inadvertently lost. Siting decisions will directly determine whether equipment can be installed safely, existing utilities can be maintained, traffic can be handled acceptably, and the contractor has a viable means to build the infrastructure without excessive risk.

For this type of work, we manage complex logistical challenges through a structured constructability program that is integrated into design milestones. That includes:

- ☑ Early utility coordination and conflict identification so that the preferred alternative is feasible;
- ☑ Maintenance-of-traffic concepts area developed in parallel with civil layout so wet well placement, force main routing, and electrical equipment placement do not create unworkable/unreasonable lane closure needs;
- ☑ Construction phasing that maintains emergency access and pedestrian safety (including temporary drainage continuity and work-zone protection); and
- ☑ Coordination with stakeholders affected by noise, access, and localized disruption.

These measures are especially important in barrier island settings where evacuation routes, seasonal population changes, and constrained detour options magnify the consequence of any traffic or access restrictions.

Finally, we bring local knowledge to practical decision-making such as how tides affect work windows, how high groundwater changes excavation/dewatering plans, how coastal corrosion affects materials and equipment life, and how agencies in this region interpret treatment and discharge constraints so that the end product is not only technically correct, but constructible, permittable, and operable under real Hollywood Beach conditions.

G

References – Vendor Reference Form

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FORM 4

VENDOR REFERENCE FORM

City of Hollywood Solicitation #: RFQ-365-26-JJ; Engineering Services for Stormwater Pump Station # 16 - Jackson to Jefferson Street Along SR A1A

Reference for: Kimley-Horn and Associates,Inc.

Organization/Firm Name providing reference: Miami Shores Village

Organization/Firm Contact Name: Delroy Peters | Title: Public Works Director

Email: Petersd@msvfl.gov | Phone: 305.795.2210

Name of Referenced Project: Shores Estates Drainage Improvements | Contract No: RFP 2020-10-01

Date Services were provided: Feb. 2021 - Dec. 2024 (Design)* | Project Amount: $225,000

Referenced Vendor's role in Project: ☒ Prime Vendor ☐ Subcontractor/ Subconsultant

Would you use the Vendor again? ☒ Yes ☐ No. Please specify in additional comments

**Fully designed but has not moved into construction yet*

Description of services provided by Vendor (provide additional sheet if necessary):
Kimley-Horn provided professional engineering services for the design of a drainage collection system with integrated water quality treatment measures for the residential neighborhood of Shores Estates and will provide construction-phase services once the project moves into construction. The improvements include a stormwater pump station, underground piping, and an outfall connection to the adjacent canal system. Our professional services included surveying, stormwater analysis, civil and electrical engineering design, landscaping and irrigation design, permitting, utility coordination, quantity calculations, and preparation of engineer's estimates of probable cost.

Please rate your experience with the Vendor	Need Improvement	Satisfactory	Excellent	Not Applicable
Vendor's Quality of Service				
a. Responsive	☐	☐	☑	☐
b. Accuracy	☐	☐	☑	☐
c. Deliverables	☐	☐	☑	☐
Vendor's Organization:				
a. Staff expertise	☐	☐	☑	☐
b. Professionalism	☐	☐	☑	☐
c. Staff turnover	☐	☐	☑	☐
Timeliness/Cost Control of:				
a. Project	☐	☐	☑	☐
b. Deliverables	☐	☐	☑	☐

Additional Comments (provide additional sheet if necessary):
KHA goes above and beyond to ensure the project is completed within scope. Interacts well with community members

****THIS SECTION FOR CITY USE ONLY****						
Verified via:	Email:	☐	Verbal:	☐	Mail:	☐
Verified by:	Name:				Title:	
	Department:				Date:	

FORM 4

VENDOR REFERENCE FORM

City of Hollywood Solicitation #: RFQ-365-26-JJ; Engineering Services for Stormwater Pump Station # 16 - Jackson to Jefferson Street Along SR A1A

Reference for: Kimley-Horn and Associates,Inc.

Organization/Firm Name providing reference: City of Port Orange

Organization/Firm Contact Name: Junos Reed | Title: City Engineer

Email: jureed@port-orange.org | Phone: 386.506.5754

Name of Referenced Project: Cambridge Canal Stormwater Pump Station | Contract No: PO 20240065

Date Services were provided: April 2024 - Jan. 2026 (Design)* | Project Amount: $243,067

Referenced Vendor's role in Project: ☒ Prime Vendor ☐ Subcontractor/ Subconsultant

Would you use the Vendor again? ☒ Yes ☐ No. Please specify in additional comments

**Construction Anticipated to Start May 2026*

Description of services provided by Vendor (provide additional sheet if necessary):
Following hurricane damage to the stormwater pond outfall near Rose Bay and west of the Florida East Coast Railroad, Kimley-Horn was contracted by the City of Port Orange to design modifications to prevent overtopping and to armor the pond berm against erosion and breaching. The project involved rehabilitating a 185 HP (48,000 MGD) stormwater pump outfall and repairing the failed berm. The team also prepared plans and documentation to obtain regulatory permits from the SJRWMD, USACE, and FEC Railway.

Please rate your experience with the Vendor	Need Improvement	Satisfactory	Excellent	Not Applicable
Vendor's Quality of Service				
a. Responsive	☐	☐	☒	☐
b. Accuracy	☐	☐	☒	☐
c. Deliverables	☐	☐	☒	☐
Vendor's Organization:				
a. Staff expertise	☐	☐	☒	☐
b. Professionalism	☐	☐	☒	☐
c. Staff turnover	☐	☐	☒	☐
Timeliness/Cost Control of:				
a. Project	☐	☐	☒	☐
b. Deliverables	☐	☐	☒	☐

Additional Comments (provide additional sheet if necessary):

****THIS SECTION FOR CITY USE ONLY****						
Verified via:	Email:	☐	Verbal:	☐	Mail:	☐
Verified by:	Name:				Title:	
	Department:				Date:	

FORM 4

VENDOR REFERENCE FORM

City of Hollywood Solicitation #: RFQ-365-26-JJ; Engineering Services for Stormwater Pump Station # 16 - Jackson to Jefferson Street Along SR A1A

Reference for: Kimley-Horn and Associates,Inc.

Organization/Firm Name providing reference: Town of Palm Beach

Organization/Firm Contact Name: Patricia Strayer — Title: Town Engineer

Email: pstrayer@townofpalmbeach.com — Phone: 561.227.7056

Name of Referenced Project: D-12 Stormwater Pump Station Improv. — Contract No: PO 140894, 150580, 150891, 151139

Date Services were provided: Nov. 2014 - Jan. 2023 (Design) — Project Amount: $194,419

Referenced Vendor's role in Project: ☒ Prime Vendor ☐ Subcontractor/ Subconsultant

Would you use the Vendor again? ☒ Yes ☐ No. Please specify in additional comments

Description of services provided by Vendor (provide additional sheet if necessary):
Kimley-Horn designed improvements to the D-12 Stormwater Pump Station to enhance operational reliability, modernize aging components, and address deficiencies identified in the Town's assessment reports. Recent improvements included replacing check valves and pump tubes, as well as completing various mechanical repairs. Additional upgrades completed over our 10-year history at this station included replacing pumps and conductors and upgrading the station controls.

Please rate your experience with the Vendor	Need Improvement	Satisfactory	Excellent	Not Applicable
Vendor's Quality of Service				
a. Responsive	☐	☐	☒	☐
b. Accuracy	☐	☐	☒	☐
c. Deliverables	☐	☐	☒	☐
Vendor's Organization:				
a. Staff expertise	☐	☐	☒	☐
b. Professionalism	☐	☐	☒	☐
c. Staff turnover	☐	☐	☐	☒
Timeliness/Cost Control of:				
a. Project	☐	☐	☒	☐
b. Deliverables	☐	☐	☒	☐

Additional Comments (provide additional sheet if necessary):

****THIS SECTION FOR CITY USE ONLY****						
Verified via:	Email:	☐	Verbal:	☐	Mail:	☐
Verified by:	Name:				Title:	
	Department:				Date:	

Subconsultant Information

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TAB H: SUBCONSULTANT INFORMATION

Kimley-Horn's emphasis on dynamic teamwork and quality performance serves as the foundation for selecting our subconsultant partners for this stormwater pump station project. We have teamed with Tierra South Florida for geotechnical services and with Ritzel-Mason, which recently merged with Gibbs Land Surveyors, for survey, mapping, and SUE services. These firms share our commitment to delivering high-quality service to the CRA/City. More details about these two firms are provided below.

Kimley-Horn has extensive experience working with both proposed subconsultants, meaning you will benefit from a highly coordinated, efficient, and responsive team that can begin delivering immediately.

TIERRA SOUTH FLORIDA – GEOTECHNICAL

Tierra South Florida is a full-service consulting geotechnical engineering, construction materials testing, and inspections firm with capabilities that include test borings, engineering analyses and reports, AutoCAD and MicroStation plan sheets, laboratory soils testing, and construction engineering inspection services. **Kimley-Horn has partnered with Tierra on more than 200 projects in South Florida, including the Miami Shores Village Shores Estates Drainage Improvements featuring a stormwater pump station.** The firm's professional team is committed to providing quality, responsive service and has established a reputation for sound technical approaches and professional competence across a wide range of demanding disciplines. Tierra South Florida also provides threshold and special inspection services, as well as roofing inspection services. The firm is a certified Disadvantaged Business Enterprise (DBE) with the Florida Department of Transportation and a certified Small Business Enterprise (SBE) with the South Florida Water Management District and the City of West Palm Beach. Its main office is located in West Palm Beach, Florida, with branch offices in Miami Lakes, Tampa, and Orlando.

RITZEL-MASON – SURVEY, MAPPING, AND SUE

Ritzel-Mason is a Palm Beach County–based professional services firm offering a wide range of survey and mapping solutions. **Kimley-Horn and Ritzel-Mason (formerly Gibbs Land Surveyors) have worked together on several utility projects, including the City's N. Central Septic to Sewer project and the Water Main Replacement Program.** The firm's key personnel bring a collective 55 years of experience. Ritzel-Mason is known for providing a high level of client service through technical knowledge, hands-on field expertise, clear communication, responsiveness, and dependable delivery. Each assignment is tailored to the specific needs of its clients, enabling the firm to apply its resources and experience in ways that ensure projects are completed on time and within budget. The firm specializes in a broad range of survey and mapping services, including subsurface utility engineering (SUE), topographic surveys, boundary surveys, right-of-way mapping, historic baseline establishment, drone photography, construction layout, laser scanning, and both conventional and GPS surveying.

Financial Resources

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TAB I: FINANCIAL RESOURCES

Kimley-Horn and Associates, Inc. is a full-service engineering and consulting firm with approximately 9,800 employees and 148 offices in 37 states, the District of Columbia, and Puerto Rico. The Company had 2024 revenues of $2.8 billion. Kimley-Horn's 2025 financial statements are currently undergoing audit and will be available in Spring 2026. Kimley-Horn has been in business since 1967. We are financially strong, and we are committed to our continued financial health. As of December 31, 2024, the Company had total assets of $1.8 billion and stockholder's equity of approximately $363 million. In addition to the financial resources noted, Kimley-Horn also has an untapped $125 million line of credit available for short-term cash flow needs. The Company's cash flow continues to be very strong. We maintain a disciplined focus on business fundamentals, operate the firm conservatively, and our internal controls and business standards are designed to keep our foundation strong.

Kimley-Horn uses two institutional lenders, Wells Fargo and PNC. If necessary, reference information can be obtained from the following contacts:

Michael Pugsley
Senior Vice President
Wells Fargo Bank, N.A.
150 Fayetteville Street, Suite 600
PO Box 3008
Raleigh, NC 27601
(919) 881-6469

Lesley Wilson
Senior Vice President, Relationship Manager
The PNC Financial Services Group
301 Fayetteville Street, 21st Floor
Raleigh, NC 27601
(919) 788-7573

For any questions regarding Kimley-Horn's financial status, please contact Lindsey Balltzglier, Director of Accounting, at (919) 678-4141.

KIMLEY-HORN AND ASSOCIATES, INC.

Eric Regueiro, PE
Vice President

NOTE: Kimley-Horn has no prior or current bankruptcy proceedings.

July 29, 2025

Re: Kimley-Horn and Associates, Inc.

To whom it may concern:

PNC Bank, N.A. ("PNC") provides corporate banking services to Kimley-Horn and Associates, Inc. ("Kimley-Horn"). These services include depository accounts, investment accounts and credit facilities.

Kimley-Horn has been a customer of PNC for over 6 years and all accounts are in good standing and handled as agreed. We appreciate our relationship with Kimley-Horn. Please feel free to contact me with any questions.

Sincerely,

Lesley H. Wilson

Lesley H. Wilson
Senior Vice President
Corporate Banking
PNC Bank, N.A.

WELLS FARGO

Wells Fargo Bank
Commercial Banking
4206 Six Forks Road, Suite 1220 12th Floor
Raleigh, NC 27609-5733

August 8, 2025

Re: Kimley-Horn and Associates, Inc.

To Whom It May Concern:

Kimley-Horn and Associates, Inc. ("Kimley-Horn") has been a satisfactory customer of Wells Fargo Bank, N.A. for over thirty-five years. The Bank has provided Kimley-Horn with deposit accounts, loans and other Bank services that have been handled in a satisfactory, responsible and professional manner.

Kimley-Horn maintains deposit balances that have averaged a nine figure value in the last twelve months.

Wells Fargo provides Kimley-Horn a committed line of credit of an eight figure value. The line of credit has no outstanding balance as of the date of this letter.

Wells Fargo and its affiliates provides Kimley-Horn investment management services on a fixed income portfolio that averages a nine figure value.

Wells Fargo is pleased with Kimley-Horn's banking relationship and hopes to provide banking services to the company in the future.

If you have any questions or would like additional information, please contact me at (919) 881-6469.

Sincerely,

Michael Pugsley
Relationship Manager
Triangle Eastern NC Middle Market Banking

J

Legal Proceedings and Performance

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TAB J: LEGAL PROCEEDINGS AND PERFORMANCES

Kimley-Horn and its subsidiaries have provided services in all 50 states and numerous countries. Because of the many and varied projects we have completed, we are subject to various legal proceedings from time to time and in the ordinary course of business. It is not practical to provide a complete list as part of this proposal. In the last five (5) years, Kimley-Horn has had more than 29,993 active projects in Florida, 35 of which had some form of litigation. Of these cases, 3 were dismissed, 21 were settled, and 11 are pending. This represents 0.1166% of all projects completed by Kimley-Horn in Florida over the past five years. None of the pending cases, if decided against Kimley-Horn, would have a material impact on our financial statements or impair in any way our ability to serve our clients. Generally, these matters are covered by insurance, and we consider them to be without merit. If you would like to discuss our legal matters in more detail, please contact Kimley-Horn's General Counsel, Richard Cook, at 919.677.2058.

Legal proceedings in Florida within the past five (5) years are as follows:

3315 Tower Condominium Association, Inc., v. Tower 3315, LLC, et al; 11th Judicial Circuit Court, Miami-Dade County, FL; Cause No. 2020-019825-CA-01; filed 2020; alleged economic loss; settled; closed 2021.

Angela Briguglio v Palm Avenue Hospitality Holdings LLC, et al; In the Circuit Court of the 12th Judicial Circuit of Sarasota County, Florida; Cause No 2022-CA-3952-NC; filed 2022; served 2022; alleged personal injury; settled; closed 2023

Community Asphalt Corporation v. Wantman Group, Inc., et al; Florida Department of Transportation; 11th Judicial Circuit Court, Miami-Dade County, FL; Cause No. 2018-029816-CA-01; filed 2018; alleged economic loss; settled; closed 2023

Cone & Graham, Inc. v. Kimley-Horn and Associates, Inc.; In the Circuit Court of Broward County, Florida; Cause No. CACE-21-014631; filed 2021; alleged economic loss; settled; closed 2022

Jennifer Curell v Florida Department of Transportation, et al; 19th Judicial Circuit in and for St. Lucie County, Florida; Cause No. 562022CA001297AXXXXHC; alleged personal injuries claimed; settled; closed 2024

Florida Silt and Sod, Inc. v. City of Plant City, et al: 13th Judicial Circuit Court, Hillsborough County, Florida; Case No. 22-CA-004094; filed 2022; alleged economic loss; settled; closed 2023

Irene Gomes v. Aldi, L.L.C., et al; In the Circuit Court of the 11th Circuit, Miami-Dade County, Florida; Cause No. 2020-009878-CA-01; filed 2020; served 2022; alleged personal injuries claimed; settled; closed 2022

Barbara Kline v. Simon Property, et al: 15th Judicial Circuit Court Palm Beach; Case No. 502019CA009926; filed 2019; served 2021; personal injury claim; settled; closed 2022

Grande Oaks at Heathrow Association v Kolter Signature Homes, et al; 18th Judicial Circuit Court, Seminole County; Case No. 2020-CA-003188; filed 2020; alleged economic loss; settled; closed 2023.

Heron Bay Community Association, Inc. vs. WCI Communities, LLC, et al; 15th Judicial Circuit Court, Broward County; Case No.: CACE16003120; filed 2016; alleged economic loss; settled; closed 2020

Jennifer Lancaster v. VCC, LLC, et al; 15th Judicial District Court of Palm Beach County, Florida; Cause No. 502019CA011526; filed 2019; served 2020; alleged personal injuries claimed; settled; closed 2021.

Medline Industries, Inc. V. McShane Construction Company, LLC v. Ware Malcomb, Inc., et al.; 10th Judicial Circuit Court, Polk County, FL; Case # 2020-CA-0022790; filed 2020; alleged economic loss; settled; closed 2023

Lawrence Milder v. RT GeoSolutions Inc., et al; In the Circuit Court of the 17th Judicial District Court, in and for Broward County, Florida; Case No. 20-020512(25); filed 2020; served 2023; alleged personal injuries claimed; Kimley-Horn dismissed; closed 2023

Harris Mitchell v. Frank Anderson, et al; 15th Judicial Circuit Court, Palm Beach County, Florida; Case No. 50-2019-CA-006676; filed 2019, served 2020; alleged personal injuries claimed; settled; closed 2020

Yolanda Peaslee v The City of West Palm Beach, et al; Circuit Court of the 15th Judicial Circuit, Palm Beach County, Florida; Cause No. 502021CA004964XXXXMB; personal injury claim; settled; closed 2023

Sherri Reed v. Town Center Boca Raton Trust, et al: 15th Judicial Circuit Court Palm Beach; Case No. 21CA005161; filed 2021; personal injury claim; settled; closed 2023

Christ Rose v. Wal-Mart Stores, Inc., et al; 17th Judicial Circuit Court, Broward County, FL; Cause No. CACE-18-027255; filed 2018; served 2020; alleged personal injuries claimed; settled; closed 2021

Sema Construction, Inc. v. City of Altamonte Springs; 18th Judicial Circuit Court, Seminole County; Case No. 2015-CA-002951-15-W; filed 2016; alleged economic loss; settled; closed 2024

Esther Silberman v Town Center at Boca Raton, et al; 15th Judicial District Court of Palm Beach Co, Florida; Cause No. 50-2018-CA-009724-MB; filed 2018; served 2021; alleged personal injuries claimed; settled; closed 2021

Kevin Sona, et al v. Stone Creek Community Association, et al; Circuit Court of the Fifth Judicial Circuit, Marion County, FL; Case # 20CA0026; filed 2020; served 2021; alleged personal injuries claimed; settled; closed 2022

Terrazas Riverpark Village Condominium Association, Inc. v. Windmoor Project LLC, et al; In the Circuit Court of the 11th Judicial Circuit Court, Miami-Dade County, FL; Cause No. 2020-017647-CA-01; filed 2020; alleged economic loss; settled; closed 2021

Morrison-Cobalt JV v. Kimley-Horn and Associates, Inc.; In the Circuit Court of the 11th Judicial Circuit in and for Miami-Dade County, Florida; Cause No. 2021-013239-CA-01; alleged economic loss; settled; closed 2025

Maurico Suarez v Miami -Dade County, et al; 11th Judicial Circuit Court, Miami-Dade County, FL; Cause No. 2024-011127-CA-01; filed 2024; served 2025; alleged personal injuries claimed; dismissed; closed 2025

Donald Stroman, Jr. v FDOT, et al; Cause No. 2023-CA-007165-O; In the Ninth Judicial District Court of Orange County, Florida; filed 2023; alleged personal injuries claimed; dismissed; closed 2025

Adrian E. Langford v. Suffolk Construction Co., et al; In the Circuit Court of the 12th Judicial Circuit Court, Sarasota County, FL; Cause No. 582020CA005449XXXANC; filed 2020; served 2021; alleged personal injuries claimed; pending

Iconbrickell Master Association, Inc. v Complete Property Services, Inc., et al; In the Circuit Court of the 11th Judicial Circuit, Miami-Dade County, Florida; Case No. 2023-028981-CA-0121; filed 2023; served 2024; alleged property damage claimed; pending

Acosta Tractors, Inc. v Biltmore Construction Co, Inc, et al; In the Circuit Court of the 11th Judicial Circuit of Miami-Dade, Florida; Cause No 18-020135-CA-25; filed 2018; served 2022; alleged economic loss; pending

Enrique R. Antezana, et al. v Kimley-Horn and Associates, Inc.; Applied Technical Services, LLC; and City of Miramar; In the Circuit Court of the 17th Judicial Circuit for Broward County, Florida; Case No. CACE23012261; filed 2023; alleged property damage; pending

Royal Palm Polo Property Owners Association, Inc. v. Toll FL I, LLC, et al; In the Circuit Court of the 15th Judicial Circuit, Palm Beach County, Florida; Cause No. 50-2024-CA-006059XXXAMB; filed 2024; alleged economic loss, pending

Julington Lakes Homeowners Association, Inc. v Toll FL XIII Limited Partnership, et al; In the Circuit Court of the 7th Judicial Circuit, St. Johns County, Florida; Case No. CA24-0901; Filed 2024; served 2025; alleged economic loss, pending

North Meridian Condominium Association, Inc. v North Meridian, LLC, et al; In the Circuit Court of the 11th Judicial Circuit Court, Miami-Dade County, FL; Case No. 2025-001550-CA-01; filed 2025; alleged economic loss, pending

City of Sunrise v West Construction, Inc. v Kimley-Horn, et al; In the Circuit Court of the 17th Judicial Circuit in and for Broward County, FL; Case No. 24-017627; filed 2024; served 2025; alleged economic loss, pending

Maria Agostino Albanese v ACME Barricades LC, et al; In the Circuit Court of the 15th Judicial Circuit in and for Palm Beach County, Florida; Case No. 50-2025-CA-005639XXXAMB; filed 2025; bicycle accident; wrongful death claimed; pending

PC Construction Company dba PCEO v Palm Beach County, et al; In the Circuit Court of the 15th Judicial Circuit in and for Palm Beach County, Florida; Case No. 50-2025-CA-011062XXXAMB; filed 2025; alleged economic loss; pending

John Karangis, Personal Rep for Estate of Phyllis Karangis vs. Flotech Environmental, LLC, et al; 5th Judicial Circuit, in and for Sumter County Circuit Court, Florida; Case 2025CA000636AXMX; filed 2025; wrongful death; pending

1. Arbitrations: List all construction arbitration demands filed by or against your firm in the last five years, and identify the nature of the claim, the amount in dispute, the parties, and the ultimate resolution of the proceeding.

N/A. None regarding construction.

2. Lawsuits: List all construction related lawsuits (other than labor or personal injury litigation) filed by or against your firm in the last five years, and identify the nature of the claim, the amount in dispute, the parties, and the ultimate resolution of the lawsuit.

N/A. None regarding construction.

3. Other Proceedings: Identify any lawsuits, administrative proceedings, or hearings initiated by the National Labor Relations Board or similar state agency in the past five years concerning any labor practices by your firm. Identify the nature of any proceeding and its ultimate resolution. Identify any lawsuits, administrative proceedings, or hearings initiated by the Occupational Safety and Health Administration concerning the project safety practices of your company in the last five years. Identify the nature of any proceeding and its ultimate resolution.

None. Kimley-Horn has not been involved in any legal proceedings with the National Labor Relations Board or similar state agency, nor with OSHA.

4. Bankruptcies: Has your firm or its parents or any subsidiaries ever had a Bankruptcy Petition filed in its name, voluntarily or involuntarily? (If yes, specify date, circumstances, and resolution).

No. Kimley-Horn, its parent companies, or subsidiaries have never filed for Bankruptcy.

5. Has a contract to which you were a party even been terminated by the other party?

Kimley-Horn has not been terminated for default. We do not track terminations for convenience.

6. Have you ever had to use bonding moneys to complete a project or to pay a subconsultant or supplier?

No. N/A to the services Kimley-Horn provides.

Kimley»Horn

February 5, 2026

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

RE: *Statement Regarding Liquidated Damages and Termination for Default*

We hereby affirm that our firm, Kimley-Horn and Associates, Inc., has **not been assessed liquidated damages** on any project, nor have we **been terminated for default** on any contract.

We take great pride in our commitment to delivering high-quality services and maintaining strong relationships with our clients. Our track record reflects our dedication to meeting project requirements and adhering to contractual obligations.

Should you require any additional information or documentation, please do not hesitate to contact us.

Sincerely,

Eric Regueiro, PE
Vice President
Kimley-Horn and Associates, Inc.
Ph: 561.840.0214
eric.regueiro@kimley-horn.com

Appendix: Required Forms

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APPENDIX: REQUIRED FORMS

- List of Subcontractors (Form 14)
- Certificate of Insurance
- Proof of Signing Authority
- Contract Markups in Track Changes

Per the Q&A, the Proposal Form included in the RFQ is not applicable and does not need to be provided in this proposal.

Form 14

LIST OF SUBCONTRACTORS

The Respondent shall list below the name and address of each Subcontractor who will perform work under this Contract, and shall also list the portion of the work which will be done by such Subcontractor. After the opening of Submittals, changes or substitutions will be allowed with written approval of the City of Hollywood. Subcontractors must be properly licensed.

	Work to be Performed	Subcontractor's Name / Address
1.	Geotechnical Engineering	Tierra South Florida, 2765 Vista Parkway, Suite 10 West Palm Beach, FL 33411
2.	Survey, Mapping, and Subsurface Utility Engineering	Ritzel-Mason, 5330 Van Buren Road Delray Beach, FL 33484
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

NOTE: Attach additional sheets if required.

- END OF SECTION -

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 3/20/2025

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 Edgewood Partners Insurance Agency 3780 Mansell Rd. Suite 370 Alpharetta GA 30022	**CONTACT NAME:** Jerry Noyola **PHONE (A/C, No, Ext):** 7702207699 **FAX (A/C, No):** **E-MAIL ADDRESS:** greylingcerts@greyling.com
INSURED KIMLASS Kimley-Horn and Associates, Inc. 421 Fayetteville Street, Suite 600 Raleigh, NC 27601	**INSURER(S) AFFORDING COVERAGE** / **NAIC #** **INSURER A :** National Union Fire Ins Co of Pittsburg — 19445 **INSURER B :** Allied World Assurance Co (U.S.) Inc. — 19489 **INSURER C :** New Hampshire Insurance Company — 23841 **INSURER D :** Lloyd's of London — 85202 **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** 370182796 **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	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE / X OCCUR X Contractual Liab GEN'L AGGREGATE LIMIT APPLIES PER: POLICY / X PRO-JECT / X LOC OTHER:			GL5268169	4/1/2025	4/1/2026	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 2,000,000 $ 1,000,000 $ 25,000 $ 2,000,000 $ 4,000,000 $ 4,000,000
A A	**AUTOMOBILE LIABILITY** X ANY AUTO OWNED AUTOS ONLY / SCHEDULED AUTOS X HIRED AUTOS ONLY / X NON-OWNED AUTOS ONLY			CA4489663 CA2970071	4/1/2025 4/1/2025	4/1/2026 4/1/2026	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 2,000,000 $ $ $
B	X **UMBRELLA LIAB** / X OCCUR X **EXCESS LIAB** / CLAIMS-MADE DED / X RETENTION $ 10,000			03127930	4/1/2025	4/1/2026	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000
C C	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? N **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		WC067961230 WC013711885	4/1/2025 4/1/2025	4/1/2026 4/1/2026	X PER STATUTE / OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 2,000,000 $ 2,000,000 $ 2,000,000
D	Professional Liability			B0146LDUSA2504949	4/1/2025	4/1/2026	Per Claim Aggregate	$2,000,000 $2,000,000

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

CERTIFICATE HOLDER

Sample Certificate

CANCELLATION

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

AUTHORIZED REPRESENTATIVE

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ACORD 25 (2016/03) **The ACORD name and logo are registered marks of ACORD**

Kimley»Horn

Certificate of Secretary

To Whom It May Concern:

I am the duly qualified and acting Secretary of Kimley-Horn and Associates, Inc., a North Carolina Corporation.

The following is a true copy of a resolution duly adopted by the Board of Directors of the corporation at the Board meeting held on December 15, 2025 and entered in the minutes of such meeting in the minute book of the corporation.

"The Board unanimously approved the contract signing authority of employees as presented." (Copies of the employee lists as presented are enclosed.)

The resolution is in conformity with the articles of incorporation and bylaws of the corporation, has never been modified or repealed, and is now in full force and effect.

Dated: December 30, 2025

Ashley Keil

Ashley R. Keil, Secretary

(corporate seal) KIMLEY-HORN AND ASSOCIATES, INC. CORPORATE SEAL NC

Kimley-Horn and Associates, Inc.
FULL CONTRACT SIGNING AUTHORITY
December 15, 2025

The following individuals have authority to sign both standard and non-standard agreements directly related to serving clients ("Project Agreements"). Project Agreements include client contracts, subcontracts, project-specific vendor agreements, IPO's, contract amendments, non-disclosure agreements, teaming agreements, project-specific equipment and facility rental agreements for specific projects, and certifications related to proposals. This document does not grant authorization to sign other types of contracts or legal documents not directly related to client service such as office leases, software purchase or license agreements, tax returns, purchase agreements for supplies, or agreements to procure accounting, legal, recruiting, or similar services.

Atlantic

Baltimore City
Kraft, Jon
Smith, Jeff

Baltimore County
Bishop, Matt
Leffner, Nick
Linkous, Blaine

Boston
Jacques, Christopher
Keegan, Kathy

Charlottesville
Oliver, Jonathan

Harrisburg
Bankert, Larry
McGinley, Stephen

Loudoun
Bollinger, Kyle
Giffin, Geoff
Millot, Sean
Phillips, Mark

Montgomery County
Murphy, Erin

New York City - KHNY
Esch, Kelly
LoFrisco, Daniel

Northern Virginia
Carter, Erica
D'Alessandro, Jonathan
Elman, Paul
Frosch, Colin
Howell, Chris
Kauppila, John
Keil, Ashley
Knox, Sarah
Koopman, Jennifer
Lefton, Steve
McIntyre, Emma
Miller, Sean
Musson, David
Ponton, CJ
Powell, Meredith
Prunty, Rob
Samba, David
Sauro, Tom
Schrader, Carly
Smith, Andy
Teague, Zach
Walker, Michi
Whyte, David

Philadelphia Center City
Harmon, Amanda
Hewitt, Maddy
Hughes, Paul
Morgan, Taylor

Pittsburgh
Beaves, Adele
Beduhn, Tyler
Moldovan, Bill

Princeton
Diggan, Tony
Gibson, Adam

Richmond
Harrell, Matt
Hill, Corey
Lickliter, Ashley
Madary Crum, Katie
McCray, Danielle
McPeters, Brian
White, Tim

Richmond West
Chance, Max
Dougherty, Sean
Perkins, Ryan

Virginia Beach
Dallman, David
Davidson, Scott
Falk, Kathy
Farthing, Andrew
France, Dave
Funk, Scott
Holland, Kimberly
Holland, Stephen
Mertig, Karl
Moser, Emily
Niss, Robyn
Schmitt, Greg
Votava, Chip
Wharton, Michelle
Williams, Kyle
Yee, Jeremy

White Plains - KHNY
Apostoleris, Dean
Canning, John
Van Hise, Kevin

Williamsburg
Basic, Christopher

California

Escondido
Kirby, Jennifer

Irvine
Koivuniemi, Kyle

Long Beach
Hewitt, Melissa
Phillips, Chad
Starkey, Hunter

Los Angeles
Duong, Dan
Fares, Jean
Kyle, Greg
Phaneuf, Alyssa
Ranta, Sherry

Monterey
Falgout, Mark

Oakland
Akwabi-Ameyaw, Kwasi
Colety, Mike
Dankberg, Adam

Orange
Adrian, Darren
Bossu, Dave
Glaze, Jacob
Kerry, Nikki
Marechal, Jason
Matson, Jason
Melchor, Jason
Melvin, Pearse

Pleasanton
Chazbek, Chadi
Johnson, Miles
Mowery, Mike
Sowers, Brian
Thal, Nicole

Riverside
Alvarez, Leticia

Sacramento
Bhatt, Sheetal
Pittalwala, Fareed
Schmitt, Mike
Weir, Matt

San Diego
Barlow, Matthew
Becker, Justin
Cowan, Davie
Harry, Jennifer
Heustess, Aaron
Kaltsas, Joe
Madsen, Michael
McCormick, Matt
McWhorter, Sam
Podegracz, Anthony
Ulery, Megan
Valencia, Jason

San Jose
Hedayat, Leyla
Mehta, Parag
Venter, Frederik

San Mateo
Pulliam, John

Santa Clarita
Chakravarthy, Sri

Temecula
Pollock, John

Carolinas

Charleston
Edmonson, Cole
Guy, Jonathan

Charlotte
Blakley, Steve
Denney, Seth
Edwards, Matt
Lewis, Ryan
Racer, Joseph
Taylor, Ben

Columbia
Iser, Chris

Durham
Lewellyn, Earl
Raney, Nolan

Fort Mill
Holcomb, John

Greenville
Hensley, Alex

Holly Springs
Brewer, Jordan

Raleigh
Adams, Richard
Barber, Barry
Beck, Chad
Brewer, Brian
Carter, Tim
Cochran, Adam
Cook, Richard
Flanagan, Tammy
Glass, Bri
Gresham, Teresa
Hartshorn, Jason
Howell, Cory
Kuzenski, John
Leverett, Chris
Meador, Emily
Netzer, Lesley
Royal, Randy
Thompson, Erin

Central

Dallas
Fraccaro, Joe
Galloway, Steve
Harris, Mark
Henrichs, Tyler
Lawhorn, Caroline
Moss, Brad
Rader, Aaron
Samarripas, Anthony
Sulkowski, Nick
Williamson, Sarah

Fort Worth
Arnold, Doug
Arnold, Scott
Brewer, Cody
Hill, Bradley
Igo, Chris
James, Jeff
Kubista, Kyle
Landon, Jeff
Nathan, Aaron
Webb, Cole

Frisco
Coppin, Tom
Dickey, Kyle
Duenwald, Matt
Hodge, Blake
McCracken, Paul
Ross, Casey

Irving Las Colinas
Ante, Nathan

Oklahoma City
Schmidt, Luke

Richardson
Hoppers, Kevin
New, Nathan

Terrell
Lucas, Matt

Kimley-Horn and Associates, Inc.
FULL CONTRACT SIGNING AUTHORITY
December 15, 2025

Midwest

Chicago Downtown
Lemmon, Peter
Marnell, Colleen
Mayer, Joe
Morton, J.J.
Panter, Jake
Whitson, Bryan

Chicago North Suburbs
Cooper, Jason
Stoehr, Peter
Tracy, Eric

Chicago West Suburbs
Albers, Emma
Doolittle, Rob
Fancler-Splitt, Rory
Garner, Chad
Heinen, Andy
Kaufman, Philip
Walker, Drew

Columbus
Muller, Justin
Reeves, Mike
Schall, Andy
Schnug, Regan

Indianapolis
Butz, Bill
Schreeg, Brandon
Sheward, Bryan
Timko, Mike
Wolfred, Drew

Kansas City
Kist, Matt
McKerrow, Jeff

Kansas City South
Myers, Zach

Northeast Ohio
Clements, Kevin

Twin Cities
Bourdon, Brandon
Elegert, Brandon
Jensen, Matt
Matzek, Will
Phipps, Ryan
Schmitz, Bill
Tadt, Eric
Wall, Lisa
Zimmerman, David

Twin Cities South
Fosmo, Eric
Moren, Luke

Twin Cities West
Kuhnau, JoNette
Manning, Jon
Wurdeman, Brian

Mountain Pacific

Aspen
Christensen, Bryce

Boise
Bard, Teller
McDougald, Brandon

Broomfield
Mack, Dana
Pratt, Anthony

Colorado Springs
Gunderson, Eric

Hess, Mitchell
McCallum, Jessica

Denver
Andryscik, Kory
Colvin, Scott
Garinger, Amy
Griffin, Erin
Heiberger, John
Hopkins, Christopher
Krell, Gabe
Madrid, Shelby
McGee, Meaghan

Phelps, Randall
Rowe, Curtis
Salvagio, Robin
Skeehan, Dan
Sobieski, Dennis
Watson, Kyle
Wilhelm, Will
Wolterstorff, Darren

Everett
Lincoln, Brad

Fort Collins
Felton, Emily
Sheahan, Caitlin

Lehi
Bick, Chris

Portland
Lahey, Anna
Meyerhofer, Peter

Salt Lake City
Borg, Alex

Crowther, Brent
Herrick, Christine
Johnson, Zach
O'Brien, Molly

Seattle
Belsick, Jody
Chen, Nick
Kamerath, Marcy
Reeverts, Canaan
Valentine, Brian
Williams, David

North Florida

Daytona Beach
Stubbs, Jarod

Gainesville
Brighton, Ali
Towne, Chris

Jacksonville
Deitsch, Brian

Mecca, Joe
Mullis, Mike
Roland, George
Shelton, Mark

Lake Nona
Ashby, Brian
Martin, Jon
Parker, Tiffany

Stickler, Brooks

Melbourne
Husainy, Kinan

Ocala
Busche, Richard
Elliott, Cara
Gartner, Amber

Losito, Gene

Orlando
Chau, Hao
Lenzen, Brent
Littrell, Lance
Mingonet, Scott
Roberts, Heather
Thigpen, Jonathan

Wagner, Kasey
Wetherell, Ryan

Tallahassee
DeVeau, Zach
Kalbli, Shawn
Lewis, Kelsey

South

Alpharetta
Dufour, Zac
Fanney, Angela
Fanney, Lawson
Hamilton, Jim
James, Alvin
Shearouse, Sarah
Stricklin, David
Walker, John
Zittrauer, Derek

Atlanta Midtown
Bosman, Eric

Coleman, Sean
Elsey, Jeffrey
Pastore, Cristina
Ross, Rob
Triplett, Kate

Birmingham
Bailey, Clark
Johnson, Elizabeth

Chamblee
Manners, Jason

Chattanooga
Skidmore, Ben

Franklin
Espelet, Leo

Memphis
Danley, Drake
Minor, Henry
Peregoy, Jarmon
Peregoy, Jennifer

Mobile
Starling, Charles

Nashville
Boyd, Jenna
Boyd, Mark
Creasman, Brett
Gram, Ryan
McMaster, Ryan
Neal, Philip
Rhodes, Chris

Peachtree Corners
Ergle, Kevin
Horbal, Bradley
Smith, Patrick

Savannah
Gwaltney, Jamie
Hunt, Rhodes
Marsengill, Chris

Woodstock
West, Brian

South Florida

Boca-Delray
Haggerty, Jordan
Schwartz, Mike
Tercilla, Lindsey
Webber, Jason

Fort Lauderdale
Alam, Mudassar
Capelli, Jill
Cordasco, John

Dabkowski, Adrian
Emmons, Erin
Falce, Chris
McWilliams, John
Robertson, Stewart
Viola, Stefano

Miami
Almonte Royer, Leonte
Baldo, Burt

Collier, Julio
Fye, Barton
Herrera, Alberto
Pasken, Ken

Palm Beach Gardens
Long, Jamea
Meyer, Allie

Vero Beach
Good, Brian
Hollen, Chris
Lawson, Jacob
Thomas, Melibe
Van Rens, Peter

West Palm Beach
Lee, Jason
Rapp, Bryan

Regueiro, Eric
Schanen, Kevin
Walthall, David

West Palm Downtown
Heggen, Chris
Spruce, Mike

Kimley-Horn and Associates, Inc.
FULL CONTRACT SIGNING AUTHORITY
December 15, 2025

Southwest

Las Vegas
Jones, Chris
Moles, Richard
Moore, Devin
Mosley, Michael
Wolf, Treasea

Mesa
Burm, Jason
Ehrick, Taylor
Grandy, Michael
Margetts, Sterling
Mutti, Brent
Walnum, Nate

Phoenix
Artiles, Arnoldo
Christian, Raj
Connelly, Alissa
Delmarter, Michael
Henderson, Ben
Kay, Tyler
Kimm, Kevin
Kissinger, John
Leistiko, David
Marella, Damon
Perillo, Adam
Schmidt, Zachary
Sjogren, Tim
Smalkoski, Brian
Thoma, Jayme
Whitehurst, Eric

Reno
Hildebrandt, Heath
Hughey, Stephen
Nasset, Brent

Scottsdale
Haney, Steve
Jupp, Andrew
Melvin, Enda
Rutkowski, David

Tucson
Payne, Kevin
Rhine, Tim

Texas South

Austin East
Hamilton, Bob

Austin North
Araque, Santiago
Boecker, Brian
Hudson, Harrison
Kiewit, Jordan
Neal, Trey
VanLeeuwen, Andy

Austin South
Mason, Sean
Parker, Brian
West, Craig
Williams, Ben
Bryan College Station
Harris, Chris
Lucas, Michael

Houston
Cargill, Kenneth
Frysinger, Ashley
Frysinger, Chris
Guillory, Brandon
Pearland
Deshpande, Vivek
Hall, Andy

San Antonio
Brignon, Brit
Cobler, Nathan
Farnsworth, Jeff
Holscher, Nick
Pierce, Nolan
Tait, Zach

The Woodlands
Freeman, Steven
Kirkland, Mark
Lewis, Tyler
Pickering, Brad

West Florida

Fort Myers
Bryant, Lewis
Clark, Kellie

Lakeland
Lewis, Jason
White, Wayne
Wynn, Jared

Sarasota
Cianfaglione, Chris
Klepper, Kelley
Leep, Jordan
Pankonin, James
Schmid, Seth

St Petersburg
Arriaga, Brooke
Bishop, Mark
Dodge, Dawn
Walker, Jordan
Tampa
Brenny, Martin
Bulloch, Kelly
Coffman, Jon
Collins, Carroll
Gilner, Scott
Lee, Nathan
Nadeau, Gary
Truman, Steve

Kimley-Horn and Associates, Inc.
STANDARD CONTRACT SIGNING AUTHORITY
December 15, 2025

These persons have authority to sign contracts using unmodified Kimley-Horn forms (not client-drafted contracts).

Atlantic

Baltimore City
Gallagher, Emily
Monaco, Melanie
Stieffenhofer, Krae

Baltimore County
McGowan, John
Prosser, Tom

Boston
Danzing, Danielle
Johnson, Britton
Scully, Bill

Charlottesville
Cash, Miandra

Harrisburg
Greene, Cory

Kimley-Horn of DC
Aimone, Keith

Loudoun
Williams, Austin

Montgomery County
Knuppel, Sylke

Northern Virginia
Jesensky, Kenny
Kight, Casey
Lette, Zachary
Neupane, Sangam

Peters, Griffin
Timothy, Heather

Philadelphia Center City
Buckley, Steve
Katelhon, Tom
Lohr, Andrew
Ojserkis, Max
Vernon, Paul

Philadelphia Suburban
Caponigro, Anthony
Romano, Steve
Schmoll, Lizzy

Pittsburgh
DePaolis, Jeff

Dunmire, Dennis

Princeton
Chow, Zhi
Schailey, Olivia
Ventura, Joe

Richmond
Brooks, Jordan
Capparuccini, David
Nagle, Andy
Sciarrino, Sarah
Tusing, Ellen

Richmond West
Anderson, Laura
Ellington, David

Robertson, Nicholas

Virginia Beach
Benson, Laurence
Berger, Kodi
Bourke, Katy
Callan, Angela
Gruzd, Jeremy
Henderson, Grace
Pryor, Dave
Reim, Benjamin
Romano, Nick
Sweeney, Lauren

California

Coachella Valley
Luevano, Hannah
Qureshi, Kameron

Escondido
Araujo, Mark
Diorio, Mike

Irvine
Carlos, Mark
Durham, Matt

Long Beach
Beltran, Amelia

Los Angeles
Bouchet, Maya
Dias, Nicole

Oakland
Aguigui, Kevin
Braun, Tatiana
Chang, Elbert
Dole, Ryan
Hoac, Anthony
Tanner, Monica

Orange
Alvarez, Ryan

Bet Govargez, Barsin
Gaines, Terrence
Guzman, Art
Lepore, Michael
Stake, Austin
Zuwawa, Ahmed

Pleasanton
Muthireddy, Prasanna
Paderna, Robert
Whaley, Tyler

Sacramento
Gregerson, Chris

Miller, Tim
Pantoja, Antonio

San Diego
Allegoren, Ian
Jumanan, Lauren
Kragel, Kyle
Moreno, Tammie
Oleskowicz, Nick

San Jose
Morgan, Matthew
Nguyen, Samantha
Puttagunta, Ravi

Silkwood, Blake

Santa Clarita
Chandrasekhar, Sowmya
Choi, Michael

Temecula
Teani, Lucas
Thomas, Kevin

Carolinas

Charleston
Reiff, Rick
Sutherland, Marianne
Warfield, Casey

Charlotte
Claudio-Diaz, Jason
Fitzsimmons, Megan
Spacek, Tony

Watts, Austin

Columbia
Pierce, Gene

Durham
Purvis, Zak
Westwood, Kelsey

Fort Mill

Hanson, Andy
Massey, Amy
Tinklenberg, Chris

Greenville
Publicover, McKenzie

Holly Springs
Vickery, Bryan

Lake Norman
Hughes, Shelby
McIntyre, Alexandra

Raleigh
Blanton, Vance
Bostic, Chris
Dale, Jeff

Fluitt, Travis
Griffin, Josh
Hamby, Josh
Lowman, Caleb
Moore, Jeff
Phillips, Stacie
Robinson, Dan

Central

Celina
Dufour, Ryan
Hensley, Todd
Murphree, Brent

Dallas
Dolian, Jeffrey
McGee, Peyton
Meza, Sarah
Moody, Bryan
Ploetzner, Jamie
Ploetzner, Kate
Rathbun, Alex

Dallas Downtown
Drake, Emily
Lockwood, Lorien
Mullinix, Judd
Scott, Sarah

Fort Worth
Ainsworth, John
De Weirdt, Dave
Kercho, Josh
Simonsen, Andrew
Tidwell, Trenton

Whitacre, Jeff

Frisco
Campbell, Kelsey
Campbell, Leah
Fletcher, Thomas
Kaiser, Jason
Myers, Rob

Irving Las Colinas
Carley, Daniel
Marshall, Glen

McKinney
Budke, Andy
Korus, Rachel
Riccardi, Joe
Williams, Stuart

Northwest Arkansas
Cox, Matt

Oklahoma City
Cooksey, Steven

Richardson

Fernando, Hiron
Gallagher, Dan
Halloin, David
Kerby, Jonathan

Sherman
Carlisle, Michael

Tulsa
Akerman, Rusty

Weatherford
Tatum, Jeni

Kimley-Horn and Associates, Inc.
STANDARD CONTRACT SIGNING AUTHORITY
December 15, 2025

Midwest

Chicago Downtown
Duyar, Melissa
Esposito, Tony
Sawyer, Liam

Chicago North Suburbs
Solum, Ryan

Chicago West Suburbs
Eschbach, Taylor
Grove, Daniel
Kenyon, Jared
Kucharski, Adam

Summers, Nathan
Szafranski, Tom

Columbus
Ferrin, Robert
Kershner, Kevin
Kufahl, Greg
Schneider, Andy
Stauffenger, Nick

Detroit
Vincent, Corey

Indianapolis
Mayes, Chad
Shergalis, Katlyn
Taylor, Andy

Kansas City
Gallo, Anthony

Kansas City South
Signer, Dalton

Northeast Ohio
Bays, David

Fraleigh, Kevin
Krieg, Michael

Twin Cities
Borchardt, Spencer
Catchpool, Alan
Cooan, Jeremy
Ewert, Chris
Fenouil, Ashley
Hendrickson, Chelsey
Reisetter, Tyler
Robinson, Greg
Sankey, Eli

Villa, Brian
Wheeler, Colin

Twin Cities South
Lokensgard, Arik

Twin Cities West
Imholte, Kyle
Koller, Andrea
Sieh, Trisha

Mountain Pacific

Bellevue
Miller, Chris
Roland, Faith

Boise
Hahn, Abbey
Nicholson, Tim
Toy Teeters, Molly

Broomfield
Kahn, Jeremy

Knowles, Justin
Moore, Mikaela

Colorado Springs
Kofford, Kevin

Denver
Jones, Colton
Strock, Erik
Williams, Coy

Denver Downtown
Scanlon, Liz

Everett
Koltonowski, Edward
Martin, Deanna
White, Clay

Fort Collins
Reese, Andy

Lehi
Matern, John

Portland
Baxter, D.J.

Salt Lake City
Cozzens, Nancy
Morton, Leslie
Risano, Amanda
Wilcock, Jacob

Williams, Nicole

Seattle
Daneker, Katy
Kussow, Cassie
Newbauer, Derek
Willmot, Liz

Spokane
Candrian, Connor

North Florida

Daytona Beach
McConnell, Nicole

Gainesville
Manley, Elisabeth

Jacksonville
Cockriel, Josh
Krehbiel, Wendy

Reuther, Chris
Schilling, Bill

Lake Nona
Stickler, Jennifer
Swisher, Jeff
Taylor, James

Ocala
Ansari, Mo
Garri, Alan
Hill, Stewart
Mora, Nick

Orlando
Breton, Ramon
Gallo, Victor

Garau, Michael
Gillespie, Matthew
Sansaricq, Brandon
Witherspoon, Greg
Woodward, Mike

Panama City Beach
Brittain, Jeff
Stewart, Erin

Tallahassee
Appel, Felicity
Clayton, Brennon
Dempsey, Dwight
Snipes, Cam

South

Alpharetta
Clark, Logan
Cousins, David
Franklin, David
Landry, Troy
Reynolds, Josh
Rubenstein, Marcus
Shade, Eric

Atlanta Midtown
Good, Gavin
Ruelle, Mike

Skinner, Shannon
Zakem, Charles
Zhang, Bing

Birmingham
Mills, Kirk
Paton, Connor

Chamblee
Dunagin, Matt

Chattanooga

Driver, Adam

Franklin
McGowan, Mary
Patterson, John Richard

Huntsville
Brown, Jenny
Smith, Clay

Memphis
Hammond, Mike

Lewis, Heather
Mays, Dusty
Swett, Doug

Mobile
Gault, Jason

Nashville
Boles, Brendan
Eley, Alisha
Frank, Kelley
Krebs, Meridith
Larsen, Bryan

Peachtree Corners
Bukovich, Sean
Duarte, Juan
Wilton, Darren

Savannah
Clouser, Brian

Woodstock
McKinnon, Jared

South Florida

Boca-Delray
Lopez, Armando
Walker, Brady

Fort Lauderdale
Balaban, George
Brosman, Matt
Lafferty, John
Mackey, Aaron

Miami
Carballo, Paul
Dorman, Cory
Fuentes, Juan
Gonzalez, Gregory
Lizama, Ignacio
Mora, Alberto
Ramirez, Gabriela
Strunnikov, Artem

Palm Beach Gardens
Bacheler, Tori
Piccolo, Jerry
Preble, Sheila

Vero Beach
Cerjan, Mackenzie
Forman, Mike
Kleier, Eric

Roberson, Jill

West Palm Beach
Black, Nick
Fursetzer, Matt
Hetherington, Heather
Johnson, Brett
Kagawa, Ron
Ng, Gin

Richter, Tricia
Townsend, Kaitlin

West Palm Downtown
Haigh, Jonathan

Kimley-Horn and Associates, Inc.
STANDARD CONTRACT SIGNING AUTHORITY
December 15, 2025

Southwest

Albuquerque
Brownell, Geoff

Las Vegas
Ackeret, Thomas
Hunnicutt, Marianna
Saner, Lindsay
Wakenhut, Jon

Mesa
Bearat, Lina
Haase, Deanna
Johannsen, Shane
Stroup, Brett
Wright, Bryan

Phoenix
Barnes, Morgan
Clamp, Blake
Colombo, Mike
Gallagher, Heather
Golek, Charlie
Jones, Traver
McCullough, Tom
Smith, Jeff
Woolery, Chris

Reno
Giacomin, David
Waechter, Chris

Scottsdale
Frame, Garrett

Tucson
Field, Rebeca
Harris, Erin

Texas South

Austin East
Garau, Natalia
Lissak, Matt
Lundquist, Sam

Austin North
Ballard, Lance
Fowler, Tom
Gutierrez, David
Smith, Rob
Steadman, AC
Wilkins, Bradley

Austin South
Boykin, Anna
Green, Ben
Loftis, Michael
Pheiffer, Sam
Shoppa, Dwayne
Tronson, Jonathan

Bryan College Station
Lawrence, Tim

Georgetown
Granados, Alex
Helton, Austin
Miksch, Josh
Mitchell, Tyler

Houston
Allsop, Ben
Elkins, Dan
Puente, Eli
Kelly, Stephen
Moriarty, Michael

San Antonio
Aniol, Stephen
Avery, Amy
Link, Jason
Parenica, Aaron
Ruby, Ben
Sowa, Ryan
Underwood, Richard

San Marcos
Schaefer, Jordan
Slott, Brad

The Woodlands
Harland, Sara
Lanier, Morgan

West Florida

Fort Myers
Arnold, Kim
Eckmann, Douglas
Mercer, David
Rairden, Ian

Lakeland
Bator, Kait
Conerly, Bo
Tondreault, Jamison

Naples
Ebrahimi, Sina

Sarasota
Dean, Ed
Gremaux, Ty
Miele, Ashley
Harris, Mike

St Petersburg
Schneider, Jared
Semago, Michael

Tampa
Bond, Becca
Cintron, Artie
Clark, Ryan
Johnson, Sarah
Spinner, Bill

CITY OF HOLLYWOOD, FLORIDA
COMMUNITY REDEVELOPMENT AGENCY

PROFESSIONAL SERVICES AGREEMENT

DRAFT AGREEMENT

PROFESSIONAL SERVICES AGREEMENT
FOR
ENGINEERING CONSULTING SERVICES

STORMWATER PUMP STATION #16 – JACKSON TO JEFFERSON STREET ALONG SR A1A
PROJECT NUMBER BCRA 24-010

HOLLYWOOD COMMUNITY REDEVELOPMENT AGENCY
1948 HARRISON STREET
HOLLYWOOD, FLORIDA 33020

CITY OF HOLLYWOOD, FLORIDA
COMMUNITY REDEVELOPMENT AGENCY
1948 HARRISON STREET, HOLLYWOOD, FL 33020
954-924-2980

PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT is made and entered into this _____ day of _____, 20__, by and between the Hollywood, Florida Community Redevelopment Agency, a municipal corporation of the State of Florida ("CRA") and _____, a _____ corporation authorized to do business in the State of Florida ("Consultant").

RECITALS

WHEREAS, it is in the best interests of the CRA to be able to obtain professional and engineering services expeditiously when a need arises in connection with a study or a partial or complete capital improvement project; and

WHEREAS, the CRA has selected the Consultant in accordance with Section 287.055, Florida Statutes (Consultants' Competitive Negotiation Act), and pursuant to RFQ- 365-26-JJ: Engineering Services for Stormwater Pumps Station #16 – Jackson to Jefferson Street along Sr A1A as directed by the Executive Director of the Hollywood CRA, for such project(s) and/or tasks as may be required by the CRA, with the terms and conditions of the Request for Qualifications No. RFQ- 365-26-JJ used in the selection being a part of this document.

NOW, THEREFORE, the CRA and Consultant, for the considerations set forth in this Agreement, agree as follows:

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TABLE OF CONTENTS

ARTICLE PAGE

SCOPE OF THE WORK…….5

1. DEFINITIONS……..6

1.01 Additional Services
1.02 Basic Services
1.03 City
1.04 Community Redevelopment Agency (CRA)
1.05 Community Redevelopment Agency (CRA) Board
1.06 Consultant
1.07 Consultant's Authorization to Proceed
1.08 Contractor or Construction Manager (CM)
1.09 Executive Director
1.10 Inspector
1.11 Project
1.12 Project Manager

2. CONSULTANT SERVICES AND RESPONSIBILITIES……7

2.01 Basic Services
2.02 Additional Services
2.03 Reimbursables

3. SUBCONSULTANTS……..17

3.01 Definitions
3.02 Subconsultant's Relations

4. THE CRA'S RESPONSIBILITIES……...……..18

4.01 Information Furnished
4.02 Project Management
4.03 Legal Services, Etc.

5. BASIS OF COMPENSATION……19

5.01 Professional Service Fee
5.02 Additional Service/Reimbursables Fee

6. PAYMENTS TO THE CONSULTANT……..22

6.01 Payment for Basic Services
6.02 Payment for Additional/Reimbursables Services

6.03 Deductions
6.04 Project Suspension

7. REUSE OF PLANS AND SPECIFICATIONS……..23

7.01 Scope of Services

8. GENERAL PROVISIONS…….24

8.01 Indemnification
8.02 Insurance
8.03 Performance
8.04 Termination of Agreement

9. MISCELLANEOUS…….29

9.01 Consultant's Account Records
9.02 Ownership of Documents
9.03 Maintenance of Records
9.04 Extent of Agreement
9.05 Successors and Assigns
9.06 Truth-in- Negotiation Certificate
9.07 Applicable Law and Venue of Litigation
9.08 Consultant's Staff
9.09 Notices
9.10 Interpretation
9.11 Joint Preparation
9.12 Priority of Provisions
9.13 Mediation; Waiver of Jury Trial
9.14 Time
9.15 Compliance with Laws

EXHIBIT "1" Rate Schedule
EXHIBIT "2" Insurance Certificate

SCOPE OF WORK

The Consultant shall furnish Professional Consulting Engineering Services for the Stormwater Pumps Station #16 – Jackson to Jefferson Street along SR A1A project number BCRA 24-010- upon a negotiated proposal for the specific project, the issuance of a Consultant's Authorization to Proceed by the Executive Director of the CRA or his/her designee and the terms of this Agreement. This Agreement is in accordance with the terms and conditions of RFQ- 365-26-JJ attached as Exhibit "A" and the terms set forth herein.

The CONSULTANT shall furnish the following Engineering Design Services as specifically authorized by CONSULTANT's Authorization to Proceed to be issued by the CRA Executive Director. The Scope of Work is comprised but not be limited to the following essential tasks:
Review existing stormwater modeling and related hydraulic information to formulate the required design criteria for the StormWater pump station design. Field data collection of existing stormwater infrastructure and relevant surrounding areas.

Additional taks include but are not limited to Project Meetings; Project Coordination and Data Collection; Alternatives Pump Station locations study; Surveying and Utility Locates; Geotechnical Investigation;Environmental assessment; Right of Way Investigation; Basis of Design Report for three alternatives (BODR); 30% Schematic Design and 60% ; 90% Design Documents; Permitting; Final Design and Bid Documents/Bid and Award Services; Construction Administration and other miscellaneous services needed that might be required. Refer to section 1.1 of the RFQ.

The Executive Director of the CRA may issue a Consultants Authorization to Proceed to encompass entire Basic Services (as defined in Section 2.01) for a project, or for a portion of Basic Services, or for discretionary tasks as specified in Sections 2.02 Additional Services or 2.03 Reimbursables and as set forth in the specific proposal for the particular project.

It is understood that a Consultant's Authorization to Proceed will be issued under this Agreement at the sole discretion of the Executive Director of the CRA and that the Consultant has no right to or privilege to receive a Consultant's Authorization to Proceed for any particular project or task. The CRA reserves at all times the right to perform any and all engineering services in-house, or with other private professional or engineers as provided by Section 287.055, Florida Statutes, (Consultants' Competitive Negotiation Act) or as otherwise provided by law.

This Agreement does not confer on the Consultant any exclusive rights to the CRA work. The Consultant may submit proposals for any professional services which the Consultant is qualified to perform, if and when proposals are publicly solicited by the CRA outside of this Agreement.

The CRA will pay the Consultant a separate fee for each Authorization to Proceed issued. The fees for Professional Services for each Authorization to Proceed shall be determined by one of the following methods or a combination of methods, as mutually agreed upon by the Executive Director of the CRA and the Consultant.

(1) A Lump Sum (See Section 5.01A).

(2) Hourly Rate, as defined and at the rates set forth in Section 5.01C, which are subject to adjustment on an annual basis.

This contract is for a term of five years with the option to renew for two addditional one year periods.

The Executive Director of the CRA or his/her designee will confer with the Consultant before any Consultant's Authorization to Proceed is issued to discuss the Scope of the Work, the time to complete the Scope of the Work and the fee for services rendered in connection with the Scope of Work, provided that, where no agreement is reached as to the fee for a particular Authorization to Proceed, payment will be made in accordance with Section 5.01C.

No payment will be made for the Consultant's time or services in connection with the preparation of any such proposal or for any work done in the absence of an Authorization to Proceed.

ARTICLE 1

DEFINITIONS

1.01 ADDITIONAL SERVICES: Those engineering services defined in Section 2.02

1.02 BASIC SERVICES: Those engineering services defined in Section 2.01.

1.03 CITY: The City of Hollywood a Municipal Corporation of the State of Florida.

1.04 COMMUNITY REDEVELOPMENT AGENCY (CRA): The Hollywood, Florida Community Redevelopment Agency a Municipal Corporation of the State of Florida.

1.05 COMMUNITY REDEVELOPMEN AGENCY (CRA) BOARD: The Community Redevelopment Agency (CRA) Board of the CITY of Hollywood, Florida, its successors and assigns.

1.06 CONSULTANT: The individual, partnership, corporation, association, joint venture, or any combination thereof, of properly registered professional its and/or engineers, which has entered into the agreement to provide professional services to the CRA. The CONSULTANT for this agreement is _____.

1.07 CONSULTANT'S AUTHORIZATION TO PROCEED: A document issued by the CRA to the Consultant authorizing the performance of specific professional services, and stating the mutually agreed to time for completion and the amount of fee authorized for such services.

1.08 CONTRACTOR OR CONSTRUCTION MANAGER (CM): An individual, partnership, corporation, association, joint venture, or any combination thereof, which has entered into a contract with the CRA for construction of City of Hollywood, Florida or CRA, facilities and incidents thereto.

1.09 EXECUTIVE DIRECTOR: The duly appointed chief executive office of the CRA of the Redevelopment District.

1.10 INSPECTOR: An employee of the CITY assigned by the EXECUTIVE DIRECTOR to make observations of work performed by a Contractor.

1.11 PROJECT: The construction, alteration or repair, and all services and incidents thereto, of a CITY of Hollywood, Florida or CRA, facility as contemplated and budgeted by the CRA.

1.13 PROJECT MANAGER: An employee of the expressly designated as PROJECT MANAGER in writing by the EXECUTIVE DIRECTOR, who is the representative of the CRA, concerning the Contract Documents.

ARTICLE 2

CONSULTANT SERVICES AND RESPONSIBILITIES

2.01 BASIC SERVICES:

The Consultant agrees to provide complete engineering services set forth in the phases enumerated in this Agreement and in accordance with the applicable and published Florida Building Code, the Hollywood Code of Ordinances, Florida Department of Transportation regulations and Broward County requirements; including all engineering design requirements as they relate to Consultant's services. Services ~~normally~~ required for ~~a~~this project ~~of specific type~~, unless modified by a specific Authorization to Proceed, (hereinafter collectively called "Basic Services"), and set forth as follows:

On Projects for which the CRA has contracted with a Construction Manager, the Consultant shall work in conjunction with the Construction Manager (CM) to establish goals and produce Construction Documents which meet the CRA's objectives and budget, noting that the Construction Manager shall provide and update the cost estimate and construction schedule as required.

Review existing stormwater modeling and related hydraulic information to formulate the required design criteria for the StormWater pump station design. Field data collection of existing stormwater infrastructure and relevant surrounding areas.

2.01A **Task 1 -Project Coordination and Data Collection:**
Review existing data, models and related assumptions ensuring its accuracy. Field data collection of the existing infrastructure at the project area.

1.1) **Surveying and Utility Locates**:
Consultant shall familiarize itself with the existing conditions and StormWater infrastructure and collect surface topography as needed to perform the design. Consultant shal use the as-built and topographic data available from the City and retain consultants as necessary.

2) **Geotechnical Investigation:**
Collect geotechnical as needed to update and run successfully design scenarios.
design, permitting, bidding, construction, and proposed completion dates.

3) **Environmental Assestment:**
Investigate environmental requirements associated to the existing system outfall and environmental permitting requirements Also, the consultant must perform the required bathymetric and environmental surveys for permitting and construction purposes. Consultant shall retain the qualified professionals to conduct these investigations/surveys.

4) **Right of Way Investigation:**
Consultant shall investigate R/W availability for construction and infrastructure installation. In case that an easement is required from a private party, the consultant shall prepare renderizations and presentations

for beautification work requested by the private party. Additionally, the consultant shall be available for presentations to property owners and CRA Board meetings.

2.01B **Task 2** – **Basis Design Report for three alternatives (BODR):**

1) Perform engineering analysis and models required to assess the existing level of service, field test for each alternative selected. The contractor shall prepare a presentation comparing different alternatives for City Officials. Once presentation is completed, City will select the most appropriate location and will communicate the selected alternative to the consultant.

2.01C **Task 3** – **30% Schematic Design and 60% Design Documents**

Consultant shall begin to develop the schematic design and concept design and provide a 30% progress set for review by the CRA and PU staff. Following the 30% schematic design, consultant shall promptly continue with the design development 60% drawing set and technical specifications. The set shall include but not be limited to Cover Sheet, General Notes and Legend Sheets, Pay Item Sheet, Survey Control Plan Sheet, Index Sheet, Plan Sheets for Stormwater Pipes and Outfall, Plan Sheets – Stormwater Pump Station, plan view, cross sections, and details, Electrical plans, Panel, and Riser Diagrams, etc, Civil Detail, Structural Details and design, Pollution Control Plan Sheets, environmental assessments and design, among others. At this submittal it is the responsibility of the consultant to identify all permits that apply for the construction of this project. This submittal shall include all drainage reports requested by agencies having jurisdiction.

1) 30 and 60% Design Development Drawings:

The Consultant shall make a 30 % Design Development Drawings and 60% Construction Documents submittal, for approval by the CRA and PU, which shall include:

a. Three sets of prints of all drawings, specifications, perspective and visual supporting graphic information as required by the Project Manager.

b. A complete index of every drawing sheet, to become part of the Construction Documents, and the Consultant's evaluation of the individual percentage completion of each sheet.

c. Preparation of the Specifications, using industry standards and acceptable by the CRA and PU..

d. Coordinating with the Construction Manager, if available, to provide an updated Statement of Probable Construction Cost,

as indicated by time factor, changes in requirements, or general market conditions, and an updated Project Development Schedule.

A Notice/Authorization to Proceed with the completion of the Design Development Phase will not be issued if the latest Statement of Probable Construction Cost exceeds the Total Authorized Design Value, unless the CRA increases the Total Authorized Design Value or the Consultant and the CRA agree on methods of cost reduction sufficient to enable construction within the funds available.

e. Where applicable, approved additive alternate bid items in the Construction Documents to permit the CRA to award a Construction Contract within the limit of budgeted amount.

2) The Consultant shall not proceed with further development until approval of the 60% documents is received from the CRA and PU. The Consultant shall make all changes to the documents and resolve all questions indicated on the documents. The 60% complete Check Set shall be returned to the CRA.

2.01D **Task 4 – 90% Design Documents**

Consultant shall incorporate and review pending City and agencies having jurisdiction comments and final conflict resolutions and incorporate into the 90% design development set.

1) 90% Construction Documents Submittal:

a. Upon 100% completion of the Construction Documents, the Consultant shall submit to the CRA and PU three copies each of check sets of the Drawings, Specifications, reports, programs, etc., together with a final, updated Statement of Probable Construction Cost from the Construction Manager, if applicable.

b. The Consultant shall make all required changes or additions and resolve all questions on the documents. The 90% complete Check Set shall be returned to the CRA. Upon final approval by the CRA, the Consultant shall furnish one copy of all Drawings and Specifications, along with a reproducible set and an electronic copy to the CRA without additional charge.

c. The Consultant shall assist the CRA and PU in filing the required documents for approval by governmental authorities having jurisdiction over the Project and assist in applying for~~in obtaining~~ certifications of permit approval" by reviewing authorities prior to printing of the Bid Documents. The Consultant shall make the original documents or reproducible

copies thereof available to the CRA for reproduction of additional copies as may be required for bidding and/or construction purposes. Facilitating a Public Workshop or a CRA Board workshop may also be require

2.01D **Task 5 – Bidding and Award of Contract:**

Provide the construction documents necessary to bid the project identified, in accordance with CRA/City requirements, and assist the CRA/City in the bidding and bid review process. Attend pre-bid conferences and pre-construction conferences. Drawings are typically requested in AutoCAD, and the technical specifications in CSI format. Prior to bidding, the Consultant shall provide a detailed final cost estimate for the aspects of the project for which the firm is responsible.

1) Bid Documents Approvals and Printing:

   Upon obtaining all necessary approvals of the Construction Documents, and approval by the CRA and City of the latest Statement of Probable Construction Cost, the Consultant shall assist the CRA, where applicable, in obtaining bids and awarding construction contracts or coordinating with the Construction Manager for same.

   The CRA and City may have the drawings and specifications printed for bidding purposes, either through its open agreements with printing firms or as a reimbursable service through the Consultant.

2) Issuance of Bid Documents, Addenda and bid opening, in situations where projects are to be constructed without the services of a Construction Manager:

   a. The CRA shall issue the Bid Documents to prospective bidders and keep a complete "List of Bidders". The Advertisement for Bids will instruct the bidders to pick up the Bid Documents at the Office of the Department of Design and Construction Management

   b. The Consultant shall prepare addenda, if any are required, for the CRA to issue to all prospective bidders. No addendum shall be issued without the CRA's approval.

   c. The Consultant shall be present at the bid opening, with the CRA's representatives.

3) If the lowest responsive, responsible Base Bid received, or the Construction Manager’s Guaranteed Maximum Price (GMP), exceeds the Total Authorized Design Value, the CRA may:

   a. Approve the increase in Project cost and award a contract, or

b. Reject all bids and rebid the Project, or if a Construction Manager is being utilized, reject the proposed Guaranteed Maximum Price (GMP) and negotiate with another Construction Manager, within a reasonable time with no change in the Project, or

c. Direct the Consultant to revise the Project scope or quality, or both, as approved by the CRA, and rebid the Project, or

d. Suspend or abandon the Project.

NOTE: Under item (3)c above the Consultant shall, without additional compensation, modify the Construction Documents as necessary to bring the Probable Construction Cost within the budgeted amount. The providing of such service shall be the limit of the Consultant's responsibility in this regard, and having done so, the Consultant shall be compensated in accordance with this Agreement. The CRA may recognize exceptional construction market cost fluctuations before exercising option (3)c above.

It is agreed that any "Statement of Probable Construction Cost" or Detailed Cost Estimate prepared by the Consultant or the Construction Manager (if applicable) represents a reasonable estimate of cost in the Consultant's or Construction Manager's best judgment as a professional familiar with the local construction industry, and that neither the Consultant, Construction Manager nor the CRA, has any control over the cost of labor, materials, and equipment, bidders' methods of determining bid prices, competitive bidding, or market conditions. Therefore, the Consultant cannot and does not guarantee that bids will not vary from the final Statement of Probable Construction Cost or Detailed Cost Estimate prepared by the Consultant or Construction Manager, if applicable.

If the Latest Statement of Probable Construction Cost exceeds the budgeted amount, the Consultant shall review the materials, equipment, component systems and types of construction included in the Contract Documents and may recommend changes in such items and/or reasonable adjustments in the scope of the Project (to be made at no additional cost to the CRA) that will result in bids within the available funds.

Evaluations of the CRA's Project budget, preliminary estimates of construction cost and detailed estimates of construction cost prepared by the Consultant or Construction Manager (if applicable) represent the Consultant's or Construction Manager's best judgment as a professional familiar with the construction industry. Prior to authorizing the Consultant to proceed with preparation of the Final Design, the CRA may establish and communicate to the Consultant a maximum sum for the cost of construction of the Project ("Construction Budget"). If the CRA has not advertised for bids within ninety (90) days after the Consultant submits the Final Design to the CRA, the estimate of the cost of construction may be adjusted. The Consultant cannot and does not guarantee that bids or negotiated prices will not vary from any estimate of construction cost or evaluation prepared or agreed to by the Consultant. ~~Notwithstanding anything above to the contrary, the CRA may~~

~~require the Consultant to revise and modify Construction Documents and assist in the re-bidding of the Work at no additional cost to the CRA if all responsive and responsible bids received exceed the Construction Budget.~~

2.01E **Task 6 – Administration of the Construction Contract:**

a. Participate in the construction phase services ~~administration~~ such as shop drawing review, Request for information, Clarifications, revisions to the construction documents, and weekly construction meetings, conducting field observations as needed, resolving on-site problems and answering technical questions as construction progresses, handling change orders and performing payment request reviews. Upon completion of construction, engineer of record should participate in the walk thru and assist in the punch list/quality control. A certificate of final completions should be provided by the consultant prior to the final payment to the General Contractor. Consultant shall have no responsibility for any Contractor's means, methods, techniques, equipment choice and usage, equipment maintenance and inspection, sequence, schedule, safety programs, or safety practices, nor shall Consultant have any authority or responsibility to stop or direct the work of any Contractor. Consultant's visits will be for the purpose of observing construction and reporting to the CRA whether the Contractors' work generally conforms to the construction documents prepared by Consultant. Consultant neither guarantees the performance of Contractors, nor assumes responsibility for any Contractor's failure to perform its work in accordance with the contract documents. Consultant is not responsible for any duties assigned to it in the construction contract that are not expressly provided for in this Agreement. The CRA agrees that each contract with any Contractor shall state that the Contractor shall be solely responsible for job site safety and its means and methods.

2.02 ADDITIONAL SERVICES:

2.02A Additional Services as listed below are normally considered to be beyond the scope of the Basic Services as defined in this Agreement, and if authorized by an appropriate written authorization, will be compensated for as provided under Section 5.02.

1) Professional detailed Estimates of Construction Cost consisting of quantity surveys itemizing all material, equipment and labor required for a Project.

2) Planning surveys, or comparative studies of prospective sites.

3) Investigation and making detailed appraisals and valuations of existing facilities, and surveys or inventories in connection with construction performed by the CRA.

4) The services of one or more full-time Project Field Representatives during construction.

5) Extended assistance beyond that provided under Basic Services for the initial start-up, testing, adjusting and balancing of any equipment or system; extended training of CRA/City's personnel in operation and maintenance of equipment and systems, and consultation during such training; and preparation of operating and maintenance manuals, other than those provided by the Contractor, subcontractor, or equipment manufacturer.

6) Consultation concerning replacement of any work damaged or built inconsistently with the Contract Drawings, providing the cause is found by the CRA to be other than by fault of the Consultant or his/her agents.

7) Making major revisions changing the scope of a Project, to drawings and specifications, when such revisions are inconsistent with written approvals or instructions previously given by the CRA and are due to causes beyond the control of the Consultant. (Major revisions are defined as those changing the scope and/or scheme and/or any significant portion thereof.)

8) Preparing to serve or serving as an expert witness in connection with any public hearing, arbitration proceeding or legal proceeding, providing, however, that the Consultant cannot testify against the CRA in any proceeding during the course of this Agreement.

9) Providing services after issuance to the CRA of the Final Certificate for Payment, following when such payment has been made to the contractor.

10) Any other services not otherwise included in this Agreement or not customarily furnished in accordance with generally accepted /engineering practice related to construction.

2.03 REIMBURSABLES:

2.03A Reimbursables are those items authorized by the CRA in addition to the Basic and Additional Services and consist of actual expenditures made by the Consultant and the Consultants' employees, Subconsultants, and Special Subconsultants in the interest of the Work for the following purposes:

a) Identifiable transportation expenses in connection with the Project, subject to the limitations of Section 112.061, Florida Statutes. Transportation expenses to locations outside the Miami-Dade/Broward/Palm Beach County area or from locations outside the Miami-Dade/Broward/Palm Beach County area will not be reimbursed unless specifically pre-authorized in writing by the Project Manager. Such pre-authorization will be subject to the limitations of Section 112.061, Florida Statutes. Transportation expenses within the Miami-Dade/Broward/Palm Beach County area are not reimbursable.

b) Identifiable per diem, meals and lodging, lodging, taxi fares and miscellaneous travel-connected expenses for CONSULTANT's personnel subject to the limitations of Section 112.061 Florida Statutes. Meals for class C travel inside Broward County will not be reimbursed. Meals and lodging expenses will not

be reimbursed for temporarily relocating CONSULTANT's employees from one of CONSULTANT's offices to another office if the employee is relocated for more than ten (10) consecutive working days. Lodging will be reimbursed only for room rates equivalent to Holiday Inn, Howard Johnson or Ramada Inn. Governmental lodging will not be reimbursed within Miami-Dade, Broward or Palm Beach County.

c) Identifiable communication expenses approved by the Project Manager, long distance telephone, courier and express mail between the CONSULTANT's various permanent offices. The CONSULTANT's field office at the Project site is not considered a permanent office.

d) Cost of printing, reproduction or photography, which is required by or of CONSULTANT to deliver services, set forth in this Agreement.

e) Identifiable testing costs approved by Project Manager.

f) All Permit fees paid to regulatory agencies for approvals directly attributable to the Project. These permit fees do not include those permits required for the construction contractor.

g) Reimbursable subconsultant expenses are limited to the items described above when the subconsultant agreement provides for reimbursable expenses and when such agreement has been previously approved in writing by the Director and subject to all budgetary limitations of the CRA and requirements of Section 2.03 herein.

ARTICLE 3
SUBCONSULTANTS

3.01 DEFINITIONS:

3.01A A Subconsultant is a person or organization of properly registered professional engineers, who has entered into a written agreement with the Consultant to furnish professional services for a project or task, described under Basic Services in Section 2.01 herein.

3.01B A Special Subconsultant is a person or organization who has entered into a written agreement with the Consultant to furnish professional services for a project or task described under Additional Services.

3.02 SUBCONSULTANTS' RELATIONS:

3.02A All services provided by the Subconsultants shall be pursuant to appropriate written agreements between the Consultant and the Subconsultants, which shall contain provisions that preserve and protect the rights of the CRA and the Consultant under this Agreement.

3.02B Nothing contained in this Agreement shall create any contractual or business relationship between the CRA and the Subconsultants. The Consultant acknowledges that Subconsultants are under his direction, control, supervision, retention and/or discharge.

3.02C The Consultant proposes to utilize the following Subconsultants:

NAME OF FIRM	CONSULTING SERVICE

The Consultant shall not change any Subconsultant without prior approval by the Executive Director of the CRA, in response to a written request from the Consultant stating the reasons for any proposed substitution. Such approval shall not be unreasonably withheld or delayed by the EXECUTIVE DIRECTOR.

ARTICLE 4
THE CRA'S RESPONSIBILITIES

4.01 INFORMATION FURNISHED:

The CRA, at its expense and insofar as performance under this Agreement may require, shall furnish the Consultant with the following information or may authorize the Consultant to provide the information as an Additional Reimbursable Service:

4.01A Complete and accurate surveys of sites, giving boundary dimensions, locations of existing structures and/or trees, the grades and lines of street, pavement, and adjoining properties; the rights, restrictions, easements, boundaries, and topographic data of a building site, and such information as it has relative to storm water, communications, sewer, water, gas and electrical services.

4.01B Soil borings or test pits, or other tests when deemed necessary; also, if required, an appropriate professional interpretation thereof and recommendations. The Consultant shall recommend necessary tests to the CRA.

4.01C Information regarding Project Budget, CRA and State procedures, guidelines, forms, formats, and assistance required to establish a program as per Section 2.01A.

4.01D Drawings representing as-built conditions at the time of original construction will be furnished to the Consultant; however, they are not warranted to represent conditions as of this date. The Consultant must perform field investigations as necessary in accordance with Section 2.02A(5) to obtain sufficient information to perform his services. Investigative services in excess of "Normal Requirements," as defined, must be authorized in advance.

4.01E The services, information, surveys and reports required by Subsections 4.01A through 4.01C, inclusive, shall be furnished at the CRA's expense, and the Consultant shall be entitled to rely upon the accuracy and completeness thereof, provided the Consultant reviews all of the information provided by the CRA (such as surveys & soil borings) to determine if additional information and/or testing is required to properly design the project.

4.01F The CRA shall furnish the above information or authorize the Consultant to provide it as expeditiously as possible for the orderly progress of a project development.

4.02 PROJECT MANAGEMENT:

4.02A The Executive Director of the CRA or his/her designee shall act in behalf of the CRA in all matters pertaining to this Agreement, and with the approval of the Executive Director of the CRA or his/her designee shall issue all Authorizations to Proceed to the Consultant. The Executive Director of the CRA shall approve all invoices for payment to the Consultant.

4.02B The Executive Director of the CRA or his/her designee shall act as liaison between the Consultant and CRA. The Executive Director of the CRA shall designate a Project Manager from the CRA staff to have general responsibility for management of a project or task through all phases. The Project Manager shall meet with the Consultant at periodic intervals throughout the preparation of the Contract Documents to assess the progress of the Scope of Work in accordance with approved schedules. The Project Manager shall also examine documents submitted by the Consultant, including invoices, and shall promptly render decisions and/or recommendations pertaining thereto, to avoid unreasonable delay in the progress of the Consultant's work.

4.02C During the construction phase, ~~the Consultant and~~ the CRA staff shall assume the responsibilities described in the General Conditions and Supplementary Conditions of the Construction Contract.

4.02D If the CRA observes or otherwise becomes aware of any fault or defective work in a Project, or other nonconformance with the Contract Documents during the construction phases, the CRA shall give prompt notice thereof to the Consultant.

4.03 LEGAL SERVICES, ETC.:

4.03A The CRA shall furnish any legal, accounting, insurance counseling, and auditing services that the Consultant may require to ascertain how or for what purposes a Contractor has used the money paid to the Contractor under a Construction Contract, as may be required by the CRA.

ARTICLE 5
BASIS OF COMPENSATION

5.01 PROFESSIONAL SERVICE FEES:

The CRA agrees to pay the Consultant, and the Consultant agrees to accept for services rendered pursuant to this Agreement, fees computed by one or a combination of the methods outlined under Sections 5.01A1, and 5.01B as applicable and in the following manner:

5.01A Lump Sum: To be negotiated at time of request for specific project, if applicable.

1) The fee for a task or Project may, at the option of the CRA, be a Fixed Sum as mutually agreed upon in writing by the CRA and the Consultant and stated in an Authorization to Proceed.

2) If a Fixed Sum is agreed upon as the "Basic Fee" for a Project, payments to the Consultant on account of the fee shall be made on a percentage of the Basic Fee according to the Phase of the Work as indicated under Section 6.01.

3) If the CRA authorizes an increase or decrease in the scope of the Project, the Basic Fee may be adjusted in accordance with “Exhibit A” Rate Schedule or as mutually agreed upon.

It is understood that with Lump Sum Compensation, the Consultant shall perform all services for total compensation in the amount stated above. The CRA shall have no obligation or liability to pay any fee, expenditure, charge or cost beyond the Lump Sum Compensation amount stipulated.

5.01B Hourly Rate: To be negotiated at time of request for specific project, if applicable.

1) The fee shall be defined on an hourly rate as set forth Section 5.01D.

2) The following Principals may be employed on a project:

_____. _____

_____ _____

_____ _____

3) Personnel directly engaged on a project by the Consultant may include ts, engineers, designers, job captains, draftsmen, specifications writers, field accountants and inspectors engaged in consultation, research and design, production of drawings, specifications and related documents, construction inspection, and other services pertinent to a project during all phases thereof.

4) Any authorized reimbursable services fee shall not include charges for office rent or overhead expenses of any kind, including local telephone and utility charges, office and drafting supplies, depreciation of equipment, professional dues, subscriptions, etc., reproduction of drawings and specifications, mailing, stenographic, clerical, or other employees time or travel and subsistence not directly related to a project. For all reimbursable services the Consultant will apply the multiplier of one- (1.0) times the amount expended by the

Consultant. The CRA authorized reproductions in excess of sets required at each phase of the work will be a Reimbursable Service.

5) Should overtime work be necessary, and authorized in advance by the Executive Director of the CRA or his/her designee, the compensation for such work shall be approved by the Executive Director or his/her designee and stated in an Authorization to Proceed.

6) It is understood with an hourly rate fee that the fees will not exceed the hourly salary rate shown on "Exhibit A" and all services shall be performed on that basis.

5.01C Fee for Additive Alternates:

The design of additive alternates authorized by the Executive Director of the CRA or his/her designee will be considered a Basic Service and the fees for these alternates will be calculated by one of the two methods outlined above, as mutually agreed by the Executive Director of the CRA or his/her designee and the Consultant and approved by the Executive Director.

5.01D Hourly Rates:

The hourly rate is defined as per "Exhibit A" Rate Schedule attached to the specific project Authorization to Proceed and pursuant to the specific Scope of Work set forth in the Consultant's proposal for said project..

5.02 ADDITIONAL SERVICE/REIMBURSABLES FEE:

The Consultant may be authorized to perform Additional/Reimbursable Services as described under Sections 2.02 and 2.03. The fee for such services will be computed by one of the following methods:

a) Mutually agreeable Fixed or Lump Sum, in accordance with Section 5.01A.

b) Hourly Rate in accordance with Section 5.01B.

An independent and detailed Authorization to Proceed shall be required to be issued and signed by the Executive Director for each additional service requested by the CRA. The Authorization to Proceed will specify the fee for such service and upper limit of the fee, which shall not be exceeded, and shall comply with the City of Hollywood's Purchasing Ordinance and other applicable laws.

The CRA will reimburse the Consultant for authorized Reimbursable Services as verified by appropriate bills, invoices or statements.

5.03 Regardless of the method of compensation elected herein, this Agreement and/or "Exhibit(s) A" as applicable, shall include all salary costs which include without limitation: A fringe benefit (e.g. sick leave, vacation, holiday, unemployment taxes, retirement, medical, insurance and unemployment benefits) factor and an overhead factor. At its discretion, the CRA may request a breakdown of overhead and fringe

benefit factors, certified by Florida Certified Public Accountant. Subconsultant salary costs and Reimbursables shall be billed to the CRA in the actual amount paid by Consultant.

5.04 Absent an amendment to the Agreement any maximum amounts stated for compensation, or percentage amounts of compensation, shall not be exceeded. In the event they are so exceeded, the CRA shall have no liability or responsibility for paying any amount of such excess, which will be at Consultant's own cost and expense.

ARTICLE 6
PAYMENTS TO THE CONSULTANT

6.01 PAYMENT FOR BASIC SERVICES:

Payments for Basic Services may be requested monthly in proportion to services performed during each Phase of the Work. The Consultant shall submit invoices for services provided and fees earned on a monthly basis. Such invoices shall be supported by a progress report showing the actual tasks performed and their relation to the percentage of fee claimed. Monthly invoices shall be paid by the CRA in accordance with Section 218.74, Florida Statutes. Resolution of improper payment requests or disputes between the CRA and the Consultant will be resolved in accordance with Section 287.76, Florida Statutes.

~~Said payments shall, in the aggregate, not exceed the percentage of the estimated total Basic Compensation indicated below for each Phase.~~

~~15% upon completion and approval of Phase I.~~

~~35% upon completion and approval of Phase II.~~

~~55% upon submittal and approval of 50% of Phase III.~~

~~70% upon submittal of required renderings and final completion and approval of Phase III.~~

~~75% upon final completion of Phase IV.~~

~~95% upon completion of and approval of all Work and audit of account Phase V.~~

~~100% upon completion of items 11, 12 and 13 of Phase V~~

~~Partial payments, corresponding to the percentage of completion of the Project, may be made during Phase V, according to the amount paid on account of the Construction Contract. If the Construction Contract Time is extended through no fault of the Consultant, the Consultant shall be compensated for any required professional services and for expenses not otherwise compensated for in connection with such time extensions, as per the monthly rate schedule agreed upon in the Phase V Authorization to Proceed in accordance with Section 5.01A.~~

6.02 PAYMENT FOR ADDITIONAL/REIMBURSABLE SERVICES:

Payment for Additional Services may be requested monthly in proportion to the services performed. When such services are authorized as an hourly rate, the Consultant shall submit for approval by the Executive Director of the CRA, a duly certified invoice, giving names, classification, salary rate per hour, hours worked and total charge for all personnel directly engaged on a project or task. To the sum thus obtained, any authorized Reimbursable Services Cost may be added. The Consultant shall attach to the invoice all supporting data for payments made to Subconsultants engaged on the Project or task.

In addition to the invoice, the Consultant shall, for Hourly Rate authorizations, submit a progress report giving the percentage of completion of the Project development and the total estimated fee to completion.

6.03 DEDUCTIONS:

No deductions shall be made from the Consultant's compensation on account of liquidated damages assessed against contractors or other sums withheld from payments to contractors.

6.04 PROJECT SUSPENSION:

If a Project is suspended for the convenience of the CRA for more than six months and less than one year or terminated without any cause in whole or in part, during any Phase, the Consultant shall be paid for services authorized by an Authorization to Proceed which were performed prior to such suspension or termination, together with the cost of authorized reimbursable services and expenses then due. If the Project is suspended for a period longer than one year, the Consultants further compensation will be subject to renegotiations.

ARTICLE 7
REUSE OF PLANS AND SPECIFICATIONS

SCOPE OF SERVICES:

It is understood that all Consultant agreements for new work will include the provision for the re-use of plans and specifications, including Phase V of Basic Services described in Article 2, at the CRA's sole option, by the Consultants agreeing to do work in accordance with the above listed schedule, and by virtue of signing this agreement they agree to a re-use in accordance with this provision without the necessity of further approvals or documents being required and without recourse for such re-use.

If the CRA elects to re-use the plans and specifications prepared for a project for other projects on other sites, the Consultant will be paid 35% of the original basic fee as calculated under Article 5, Basis of Compensation for Phases I through IV. The Consultant shall not be paid for Phase V of such reuse unless the Consultant services are retained for Phase V, at which time a fee for this phase will be negotiated. Each re-use shall include all Basic Services and minor modifications to the plans and specifications. Services normally required to suit new site conditions, including landscaping, site work, etc., will be negotiated if required. Any

major modifications to the plans and specifications will also be negotiated as necessary. The stipulations and conditions of this Agreement shall remain in force for each re-use project, unless otherwise agreed. Any modifications made by the CRA to any of the Consultant's documents, or any use, partial use or reuse of the documents without written authorization or adaptation by the Consultant will be at the CRA's sole risk and without liability to the Consultant.

The Consultant shall bind all Sub-consultants to the Contract requirements for re-use of Plans and Specifications.

ARTICLE 8
GENERAL PROVISIONS

8.01 INDEMNIFICATION:

The CONSULTANT shall indemnify and hold harmless the CRA/CITY, and their officers and employees, from liabilities, damages, losses and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the CONSULTANT and other persons employed or utilized by the CONSULTANT in the performance of this Contract. These provisions shall survive the expiration or earlier termination of this Contract. Nothing in this contract shall be construed in any way to affect the sovereign immunity of the CRA/CITY or the rights of the CITY as set forth in Section 768.28, as amended from time to time.

8.02 INSURANCE:

Prior to the commencement of work governed by this contract (including the pre-staging of personnel and material), the Consultant shall obtain insurance as specified in the schedules shown below. The Consultant will ensure that the insurance obtained will extend protection to all sub-Consultants engaged by the Consultant. As an alternative the Consultant may require all sub-Consultants to obtain insurance consistent with the schedules shown below.

The Consultant will not be permitted to commence work governed by this contract (including pre-staging of personnel and material) until satisfactory evidence of the required insurance has been furnished to the CRA as specified below. Delays in the commencement of work, resulting from the failure of the Consultant to provide satisfactory evidence of the required insurance, shall not extend deadlines specified in this contract and any penalties and failure to perform assessments shall be imposed as if the work commenced on the specified date and time, except for the Consultant's failure to provide satisfactory evidence.

The Consultant shall maintain the required insurance throughout the entire term of this contract and any extensions specified in any attached schedules. Failure to comply with this provision may result in the immediate suspension of all work until the required insurance has been reinstated or replaced. Delays in the completion of work resulting from the failure of the Consultant to maintain the required insurance shall not extend deadlines specified in this contract and any penalties and failure to perform assessments shall be imposed as if the

work had not been suspended, except for the Consultant's failure to maintain the required insurance.

The Consultant shall provide, to the CRA/City, as satisfactory evidence of the required insurance, either:

1. Certificate of Insurance

2. Certified copy of the actual insurance policy

The CRA/City, at its sole option, has the right to request a certified copy of any or all insurance policies required by this contract. All insurance policies must specify that they are not subject to cancellation, non-renewal, material change, or reduction in coverage unless a minimum of 30 days prior notification is given to the CRA/City by the insurer.

The acceptance and/or approval of the Consultant's insurance shall not be construed as relieving the Consultant from any liability or obligation assumed under this contract or imposed by law. The CRA/City of Hollywood, Florida, its employees and officials will be included as "Additional Insured" on all policies, except for Workers' Compensation and Professional Liability. In addition, the CRA will be named as an Additional Insured and Loss Payee on all policies covering CRA/City-owned property. Any deviations from these General Insurance Requirements must be requested in writing on the CRA/City prepared form entitled "**Request for Waiver of Insurance Requirements**" and approved by the City's Risk Management Department.

Any sub-consultant shall supply such similar insurance required of the Consultant. Such certificates shall name the CRA as additional insured on the general liability and auto liability policies.

8.02A INSURANCE LIMITS OF LIABILITY:

All insurance policies shall be issued by companies authorized to do business under the laws of the State of Florida and satisfactory to the Owner. All companies shall have a Florida resident agent and be rated no less than "A" as to management, and no lest than "Class X" as to financial strenght, as per A.M. Best Company's Key Rating Guide, latest edition.

The Consultant shall furnish certificates of insurance to the Risk Management Director for review and approval prior to the execution of this agreement. The Certificates shall clearly indicate that the Consultant has obtained insurance of the type, amount and classification required by these provisions, in excess of any pending claims at the time of contract award to the Consultant. No failure to renew, material change or cancellation of, the insurance shall be effective without a 30-day prior written notice to and approval by the Owner.

Insurance Requirements

Consultant shall maintain, at its sole expense, during the term of this agreement the following insurances:

All insurance policies shall be issued by companies authorized to do business under the laws of the State of Florida and satisfactory to the Owner. All companies be rated a minimum A-VII, as per A.M. Best Company's Key Rating Guide, latest edition.

Any sub-consultant shall supply such similar insurance required of the Consultant. Such certificates shall name the City as additional insured on the general liability and auto liability policies.

Commercial General Liability

Prior to the commencement of work governed by this contract, the Consultant shall obtain General Liability Insurance. Coverage shall be maintained throughout the life of the contract and include, as a minimum:

a. Premises Operations
b. Products and Completed Operations
c. Personal & Advertising Injury
d. Damages to rented premises

The minimum limits acceptable shall be:

$1,000,000 Each Occurrence / $2,000,000 General Aggregate

The City of Hollywood shall be named as an Additional Insured.

The City of Hollywood must be the certificate holder per the following format:
City of Hollywood (Nothing else on this line)
Department Name & Room # (if applicable)
Department Address
Department Address

I understand and am responsible for the insurance requirements and corresponding due date as documented in this Bid.

Initial _____ Date _____

Commercial Automobile Liability Insurance – Not Required

Workers' Compensation / Employers Liability

Prior to the commencement of work governed by this contract, the consultant shall obtain Workers' Compensation Insurance with limits sufficient to respond to the applicable State statues.

In addition, the Consultant shall obtain Employers' Liability Insurance with limits of not less than:

$500,000, bodily injury by accident
$500,000 bodily injury by disease, each employee

$500,000 bodily injury by disease, policy limit

I understand and am responsible for the insurance requirements and corresponding due date as documented in this Bid.

Initial _____ Date _____

Professional Liability

The minimum limits shall be:

$1,000,000 per claim/ $2,000,000 per aggregate

Deductible not to exceed 10% & must be in effect for at least five (5) years after project completion.

I understand and am responsible for the insurance requirements and corresponding due date as documented in this Bid.

Initial _____ Date _____

Additional Coverage(s)

Please Note: The Certificate shall contain a provision that coverage afforded under the policy will not be cancelled until at least thirty (30) days prior written notice has been given to the City. Certificates of insurance, reflecting evidence of the required insurance, shall be provided to the City. In the event the Certificate of Insurance provided indicates that the insurance shall terminate and lapse during the period of this Agreement, the vendor shall furnish, at least thirty (30) days prior to the expiration of the date of such insurance, a renewed Certificate of Insurance as proof that equal and like coverage for the balance of the period of the Agreement or extension thereunder is in effect.

The insurance policy shall not contain any exceptions that would exclude coverage for risks that can be directly or reasonably related to the scope of goods or services in this bid/proposal. A violation of this requirement at any time during the term, or any extension thereof shall be grounds for the immediate termination of any contract entered in to pursuant to this bid/proposal. In order to show that this requirement has been met, along with an insurance declaration sheet demonstrating the existence of a valid policy of insurance meeting the requirements of this bid/proposal, the successful proposer must submit a signed statement from insurance agency of record that the full policy contains no such exception.
The City reserves the right to require additional insurance in order to meet the full value of the contract.

Consultant waives, and Consultant shall ensure that Consultant's insurance carrier waives, all subrogation rights against the City, its officials, employees, and volunteers for all losses or damages. The City requires the policy to be endorsed with WC 00 03 13 Waiver of our Right to Recover from Others or equivalent.

Consultant shall ensure that Consultant's insurance policy is primary and non-contributary.

The City reserves the right to require any other insurance coverage it deems necessary depending upon the exposures.

I understand and am responsible for the insurance requirements and corresponding due date as documented in this Bid.

Initial _____ Date _____

8.03 PERFORMANCE:

8.03A Performance and Delegation:

The services to be performed hereunder shall be performed by the Consultant's own staff, unless otherwise approved by the CRA. Said approval shall not be construed as constituting an agreement between the CRA and said other person or firm.

Consultant agrees, within fourteen calendar days of receipt of a written request from the CRA, to promptly remove and replace any personnel employed or retained by the Consultant, or any sub-consultants or subcontractors or any personnel of any such sub-consultants or subcontractors engaged by the Consultant, to provide and perform services or work pursuant to the requirements of this Agreement, whom the CRA shall request in writing to be removed, which request may be made by the CRA with or without cause.

8.03B Time For Performance:

The Consultant agrees to start all work hereunder upon receipt of an Authorization to Proceed issued by the Executive Director of the CRA and to complete each Phase within the time stipulated in the Authorization to Proceed. Time is of the essence with respect to performance of this Agreement.

A reasonable extension of the time for completion of various Phases will be granted by the CRA should there be a delay on the part of the CRA in fulfilling its part of the Agreement as stated herein. Such extension of time shall not be cause for any claim by the Consultant for extra compensation.

8.04 TERMINATION OF AGREEMENT:

8.04A Right to Terminate:

The CRA has the right to terminate this Agreement for any reason or no reason, upon seven days' written notice. Upon termination of this Agreement, all charts, sketches, studies, drawings, and other documents related to work authorized under this Agreement, whether finished or not, must be turned over to the CRA. The Consultant shall be paid in accordance with Section 6.04, provided that said documentation be turned over to CRA within ten business days of termination. Failure to timely deliver the documentation shall be cause to withhold any payments due.

The Consultant shall have the right to terminate this agreement, in writing, following breach by the CRA, if breach of contract has not been corrected within 60 days from the date of the CRA's receipt of a statement from Consultant specifying its breach of its duties under this agreement.

8.04B Annulment:

The Consultant warrants that he or she has not employed or retained any company or person, other than a bona fide employee working solely for the consultant, to solicit or secure this agreement and that he or she has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the consultant, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this agreement.

For the breach or violation of this provision, the CRA shall have the right to terminate the agreement without liability and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift, or consideration.

ARTICLE 9
MISCELLANEOUS

9.0 MISCELLANEOUS:

9.01 CONSULTANT'S ACCOUNT RECORDS:

The CRA reserves the right to audit the Consultant's accounts for bills submitted on a Hourly Rate basis during the performance of this Agreement and for five years after final payment under this Agreement. The Consultant agrees to furnish copies of any records necessary, in the opinion of the Executive Director, to approve any requests for payment by the Consultant.

9.02 OWNERSHIP OF DOCUMENTS:

Drawings and Specifications as instruments of service are and shall become the property of the CRA whether the Project for which they are made is executed or not. The Consultant shall be permitted to retain copies, including reproducible copies, of Drawings and Specifications for information and reference in connection with the CRA's use and occupancy of the Project.

The Drawings and Specifications shall not be used by the CRA on other projects, for additions to this Project, or for completion of this Project by others, provided the Consultant is not in default under this Agreement, except as provided in Article 7 or by agreement in writing and appropriate compensation to the Consultant, in which case such drawings and specifications may be used.

Submission or distribution to meet official regulatory requirements or for other purposes in connection with the Project is not to be construed as publication in derogation of the Consultant's rights.

To the extent allowed by law, Consultant agrees not to divulge, furnish or make available to any third person, firm or organization, without CRA's prior written consent, or unless incident to the proper performance of the Consultant's obligations hereunder, or in the course of judicial or legislative proceedings where such information has been properly subpoenaed, any non-public information concerning the services to be rendered by Consultant hereunder, and Consultant shall require all of its employees, agents, sub-consultants and subcontractors to comply with the provisions of this paragraph.

9.03 MAINTENANCE OF RECORDS:

Consultant will keep adequate records and supporting documentation, which concern or reflect its services hereunder. The records and documentation will be retained by CONSULTANT for a minimum of five years from the date of termination of this Agreement or the date the Project is completed, whichever is later. CRA, or any duly authorized agents or representatives of CRA, shall have the right to audit, inspect, and copy all such records and documentation as often as they deem necessary during the period of this Agreement and during the five year period noted above;

provided, however such activity shall be conducted only during normal business hours.

9.04 EXTENT OF AGREEMENT:

This Agreement represents the entire and integrated agreement between the CRA and the Consultant and supersedes all prior negotiations, representations or agreements, written or oral. This Agreement may not be amended, changed, modified, or otherwise altered in any respect, at any time after the execution hereof, except by a written document executed with the same formality and equal dignity herewith. Waiver by either party of a breach of any provision of this Agreement shall not be deemed to be a waiver of any other breach of any provision of this Agreement.

9.05 SUCCESSORS AND ASSIGNS:

The performance of this Agreement shall not be transferred pledged, sold, delegated or assigned, in whole or in part, by the Consultant without the written consent of the CRA**,** acting by and through its Board.

The Consultant and the CRA each binds one another, their partners, successors, legal representatives and authorized assigns to the other party of this Agreement and to the partners, successors, legal representatives and assigns of such party in respect to all covenants of this Agreement.

9.06 TRUTH-IN-NEGOTIATION CERTIFICATE:

In compliance with the Consultant's Competitive Negotiation Act, for any Authorization to Proceed for a project to be compensated under the Lump Sum method the Consultant shall certify that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of said Authorization to Proceed. The original Project price and any addition thereto will be adjusted to exclude any significant sums by which the CRA determines the project price was increased due to inaccurate, incomplete or noncurrent wage rates and other factual unit costs. All such price adjustments will be made within 1 year following the end of the Project.

9.07 APPLICABLE LAW AND VENUE OF LITIGATION:

This Agreement shall be interpreted and construed in accordance with and governed by the laws of the State of Florida. Any suit or action brought by any party, concerning this agreement, or arising out of this agreement, shall be brought in Broward County, Florida. Each party shall bear its own attorney's fees except in actions arising out of CONSULTANT's duties to indemnify the CRA under Section 8.01 where CONSULTANT shall pay the CRA's reasonable attorney's fees. CONSULTANT'S STAFF:

CONSULTANT will provide the key staff identified in their proposal for Project as long as said key staff is in CONSULTANT's employment.

CONSULTANT will obtain prior written approval of Project Manager to change key staff. CONSULTANT shall provide Project Manager with such information as necessary to determine the suitability of proposed new key staff. Project Manager will act reasonably in evaluating key staff qualifications.

If Project Manager desires to request removal of any of CONSULTANT's staff, Project Manager shall first meet with CONSULTANT and provide reasonable justification for said removal.

9.08 NOTICES:

Whenever either party desires to give notice unto the other, such notice must be in writing, sent by registered United States mail, return receipt requested, addressed to the party for whom it is intended at the place last specified; and the place for giving of notice shall remain such until it shall have been changed by written notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice:

FOR CRA:

Executive Director
Hollywood Community Redevelopment Agency
1948 Harrison Street,
Hollywood, Florida 33020

With a copy to: General Counsel
2600 Hollywood Blvd., Rm. 407
Hollywood, Florida 33020

FOR CONSULTANT:

_____

_____

_____

_____

9.09 INTERPRETATION:

The language of this Agreement has been agreed to by both parties to express their mutual intent and no rule of strict construction shall be applied against either party hereto. The headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. All personal pronouns used in this Agreement shall include the other gender, and the singular shall include the plural, and vice versa, unless the context otherwise requires. Terms such as "herein," "hereof," "hereunder," and "hereinafter" refer to this Agreement as a whole and not to any particular sentence, paragraph, or section where they appear, unless the context otherwise requires. Whenever reference is

made to a Section or Article of this Agreement, such reference is to the Section or Article as a whole, including all of the subsections of such Section, unless the reference is made to a particular subsection or subparagraph of such Section or Article.

9.10 JOINT PREPARATION:

Preparation of this Agreement has been a joint effort of the CRA and the Consultant and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than any other.

9.11 PRIORITY OF PROVISIONS:

If there is a conflict or inconsistency between any term, statement, requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a term, statement, requirement, or provision of this Agreement, the term, statement, If there is a conflict or inconsistency between any term, statement, requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a term, statement, requirement, or provision contained in this Agreement shall prevail and be given effect.

9.12 MEDIATION; WAIVER OF JURY TRIAL:

In an effort to engage in a cooperative effort to resolve conflict which may arise during the course of the design and /or construction of the subject project(s), and/or following the completion of the projects(s), the parties to this Agreement agree all disputes between them shall be submitted to non-binding mediation prior to the initiation of litigation, unless otherwise agreed in writing by the parties. A certified Mediator, who the parties find mutually acceptable, will conduct any Mediation Proceedings in Broward County, State of Florida. The parties will split the costs of mediation on a 50/50 basis. The parties to this Agreement agree to include such similar contract provisions with all Subconsultants and/or independent contractors and/or consultants retained for the project(s), thereby providing for non-binding mediation as the primary mechanism for dispute resolution.

9.14 TIME:

Time is of the essence in this agreement. Notwithstanding any other provision of this Agreement, the Consultant shall not have liability for or be deemed in breach because of delays caused by any factor outside of its reasonable control, including but not limited to natural disasters, adverse weather, or acts of the CRA, third parties, or governmental agencies.

9.15 COMPLIANCE WITH LAWS:

Consultant shall comply with all applicable laws, codes ordinances, rules, regulations and resolutions in performing its duties, responsibilities, and obligations related to this agreement.

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9.16 PROHIBITION AGAINST CONTINGENT FEES:

The Professional t/Engineer warrants that he or she has not employed or retained any company or person, other than a bona fide employee working solely for the professional engineer to solicit or secure this agreement and that he or she has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the professional engineer any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this agreement. For the breach or violation of this provision, the agency shall have the right to terminate the agreement without liability and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift, or consideration.

PURSUANT TO FS 558.0035, EMPLOYEES OF CONSULTANT MAY NOT BE HELD INDIVIDUALLY LIABLE FOR DAMAGES RESULTING FROM NEGLIGENCE UNDER THIS AGREEMENT

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IN WITNESS WHEREOF, the CRA has caused this Agreement to be executed by the undersigned and the said Consultant has caused this Agreement to be executed by the undersigned and the seal of the Consultant set hereto on this day and year first above written.

THE HOLLYWOOD COMMUNITY REDEVELOPMENT AGENCY, FLORIDA

THE CITY OF HOLLYWOOD, FLORIDA, COMMUNITY REDEVELOPMENT AGENCY

(SEAL)
ATTEST

By _____
Jorge Camejo, Executive Director

_____
Phyllis Lewis, Executive Assistant

Approved as to form and legality
for the use and reliance of the
CRA only.

_____
Douglas R. Gonzales, General Counsel

PROFESSIONAL /ENGINEERING CONTINUING SERVICES AGREEMENT WITH _____

WHEN THE CONSULTANT IS A CORPORATION OR PROFESSIONAL ASSOCIATION

ATTEST

_____
Name of Corporation

_____ By_____
Secretary

(Corporate Seal) _____
Consultant's Registration No.

WHEN THE CONSULTANT IS AN INDIVIDUAL OR PARTNERSHIP

ATTEST

Witness:_____ _____
Legal name of Partnership

Witness:_____ By: _____

_____
Legal name (Title, if any)

WHEN THE CONSULTANT IS A JOINT VENTURE

_____	_____
Legal name of firm	Legal name firm
By: _____	By: _____
Signature	Signature
_____	_____
Legal name and title	Legal name and title
ATTEST	
_____	_____
Witness	Witness
_____	_____
Witness	Witness