



Professional **Engineering** Services

TOWN OF CUTLER BAY

RFQ # 19-10 | NOVEMBER 22, 2019





Town of Cutler Bay Professional Engineering Services

RFQ Number:
19-10

Prime Firm:
Stantec Consulting Services Inc.

Name and Address of the Contact Person:
Sean Compel, PE

901 Ponce de Leon Boulevard, Suite 900
Coral Gables, Florida 33134

Date of Submittal:
November 21, 2019

3.1.1 Cover Letter



3.1.1 Cover Letter

November 21, 2019

Town of Cutler Bay
10720 Caribbean Boulevard, Suite 105
Cutler Bay, Florida 33189



901 Ponce de Leon Boulevard,
Suite 900
Coral Gables, Flo 33134
P. 305-445-2900

RE: Professional Engineering Services - RFQ #19-10

Dear Ms. Eastman and Selection Committee,

Stantec Consulting Services Inc. (Stantec), is pleased to submit our qualifications to provide [Professional General Civil Engineering Services](#) under this contract. Stantec is an international, multidisciplinary firm with hundreds of offices and thousands of employees. But [most important to the Town of Cutler Bay, we have the right people with the right skills to make all of your projects a reality.](#)

[Stantec has been supporting the Town's mission for over 11 years. From our original work on the Townwide and Pavement Assessment we have proven ourselves to be trustworthy and committed partners in the Town's mission.](#) Our subconsultants also bring significant Town experience, ensuring that our team is well positioned to continue our track record of success. Our subconsultants for this contract will include Wingerter Laboratories Inc., Caltran Engineering Group, Inc., and Longitude Surveyors, LLC. They were carefully selected to provide a complete team for the Town and standard consultant/subconsultant agreements will be used between parties.

Having worked with the Town of Cutler Bay and with extensive experience in South Florida, our Team's staff stands ready to continue our strong relationship with the Town. As you read through our submission, you will gain an understanding of how Stantec is uniquely qualified to successfully continue to service the Town. [We are eager and excited to continue providing the Town of Cutler Bay with our Professional Services.](#)

Our team will be led by [Mr. Sean Compel, PE, LEED AP, ENV SP](#). He brings over 17 years of experience managing and executing multi-disciplinary projects in South Florida, including serving as the Project Manager for the current Town of Cutler Bay Engineering Services Contract. He will leverage his familiarity with the Town to lead our team to optimally tailored solutions.

[The Stantec Team is comprised of familiar faces you know and trust.](#) Our in-depth knowledge of the Town's people, processes, and objectives—combined with our history of successful project delivery—will enable us to continue to deliver work that aligns with your goals and expectations. We are fortunate to have been awarded hundreds of similar contracts for various public sector agencies throughout South Florida, and many more around the globe. The success of these contracts has provided Stantec with a clear understanding of these services, and knowledge that we must remain on call and provide immediate response for the needs at hand.

Stantec is excited to continue working with the Town of Cutler Bay on this contract. The entire Stantec team has proven itself as a trustworthy partner to the Town when embarking on some of your most challenging projects. We look forward to the opportunity for continued collaboration on this contract.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Ramon Castella".

Ramon Castella, PE, ENV SP, LEED AP
Vice President

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3.1.2 Table of Content

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3.1.3 Organizational Chart

3.1.3 Organizational Chart



PRINCIPAL IN CHARGE

Ramon Castella,
PE, ENV SP, LEED AP (STN)
Availability 25%

PROJECT MANAGER

Sean Compel,
PE, ENV SP, LEED AP (STN)
Availability 70%

QA/QC OFFICER

Tery Glunt,
PE, LEED AP (STN)
Availability 25%

GENERAL CIVIL ENGINEERING

Carlos Herdocia, PE (STN)
Civil Engineering Lead
Availability 50%

Mayra Saavedra, EI (STN)
Civil Engineer
Availability 50%

Nicole Carter, MS (STN)
Environmental/Permits
Availability 50%

Dave Clarke, PE, CFM (STN)
Utility Coordinator
Availability 50%

Andy Alexander (STN)
Senior Inspector
Availability 60%

Fernando Vargas (STN)
Senior Inspector
Availability 60%

TRANSPORTATION PLANNING AND ENGINEERING

Chris Benitez, PE, PTOE (STN)
Traffic & Transportation
Engineering Lead
Availability 40%

Jeff Perry, AICP (STN)
Senior Planner &
Bicycle Path
Availability 40%

Jeanelia Liu, PE (CGI)
Traffic Studies & Signals
Availability 50%

Larissa Faria, EI (STN)
Signage & Pavement Markings
Availability 40%

UPDATE OF THE STORMWATER MASTER PLAN

Molly Williams, PE (STN)
Stormwater Practice Lead
Availability 40%

Marlon Medina, PE, CFM (STN)
Stormwater Modeling
Analysis
Availability 50%

Timothy Foushee, PE (STN)
Senior Stormwater Engineer
Availability 40%

Jordan Corby, PE, PMP (STN)
Stormwater Engineer
Availability 40%

James Hale, GISP (STN)
GIS Specialist
Availability 50%

LANDSCAPE ARCHITECTURE

Kevin Mangan, ASLA (STN)
Landscape Architecture Lead
Availability 50%

Jeffrey Crews, PE (STN)
Park Facility Designer
Availability 40%

Jared Beck, AICP (STN)
Park & Path Planning
Availability 40%

Fran de Marco (STN)
Landscape Designer
Availability 60%

GEOTECHNICAL

Leon C. Chin-You, BN (WLI)
Geotechnical Lead
Availability 50%

Donald J. Flood, PE (WLI)
Geotechnical Engineer
Availability 50%

SUPPORT SERVICES

ARCHITECTURE

Elvira Freire,
AIA (STN)
Availability 50%

STRUCTURES

Pablo Garcia,
PE (STN)
Availability 50%

PUBLIC INVOLVEMENT

Sandra Hodge
(STN)
Availability 45%

GRANTS/ FUNDING

Jared Beck,
AICP (STN)
Availability 40%

TRAFFIC COUNTS

Juan Calderon, PE, PTOE (CGI)
Senior Engineer
Availability 50%

SURVEY

Eddie Suarez, PSM (LSL)
Senior Surveyor
Availability 50%

OUR TEAM

STN: Stantec Consulting Services Inc. WLI: Wingerter Laboratories, Inc.
CGI: Caltran Group, Inc. LSL: Longitude Surveyors, LLC

3.1.4 History of All Consultants

3.1.4 History of All Consultants

Who we are?

We're active members of the communities we serve. That's why at Stantec, we always design with community in mind.

Stantec has been providing responsive, quality engineering services in Florida for over 65 years. We are committed to making Florida a better place to work and do business. With that goal in mind, we work on projects that help improve our communities and the infrastructure that supports them. We're designers, engineers, scientists, and project managers, innovating together at the intersection of community, creativity, and client relationships.

Stantec, founded in 1954, is a publicly held company that provides professional design and consulting services in engineering, architecture, interior design, landscape architecture, planning, surveying, geotechnical, environmental sciences, construction engineering inspections, construction management, project management, and project economics for infrastructure and facilities projects. Continually striving to balance economic, environmental, and social responsibilities, we are recognized as a world-class leader and innovator in the delivery of sustainable solutions. **We support public and private sector clients in a diverse range of markets at every stage, from the initial conceptualization and financial feasibility study to project completion and beyond.**

Stantec has over 22,000 people in more than 400 locations worldwide. With 200 offices and 7,600+ people in the US alone, chances are there's a Stantec presence right where you need us to be. **More specifically, we have 17 offices within the State of Florida including our local Coral Gables office to aid in this contract.**

Stantec's strong commitment to client satisfaction is the foundation of our service to you. Our multidisciplinary team has the qualifications to deliver the full range of projects the Town needs, with expertise covering all major engineering disciplines. We have a deep bench of team members who have worked with the Town throughout their careers.

Stantec is familiar and comfortable with providing services for any type of project - be it big or small; our team is deliberately configured to be flexible and adaptable for a variety of client requirements. Since 1954, our local strength, knowledge, and relationships have allowed us to go anywhere to meet our clients' needs in more creative and personalized ways. With a long-term commitment to the people and places we serve, Stantec has the unique ability to connect to projects on a personal level and advance the quality of life in communities across the globe.

We believe Stantec presents a team second to none in terms of the depth of local (and global) resources available, understanding of the requirements of this exciting contract, the technical expertise and management team to deliver successful projects on time and within budget, but also understanding and working with the Town of Cutler Bay including residents and stakeholders. This is our home and we are proud of our track record in working closely with local municipalities for the upgrade, expansion, and preservation of our community's infrastructure.

Our Rankings

We measure success by the positive impact to community. We're driven to seek what is next. To challenge ourselves and our clients to create solutions that solve challenges today—and give them a competitive edge in the future. Nothing great ever happens by accident. Or in isolation. Great things happen when smart people get together—and are guided by their imagination and ambition to achieve real-world goals. Here's how we rank amongst peer organizations, nationally and internationally:

Engineering News Record (ENR)**Global**

- **#10** Top 150 Global Design Firms (Jul. 2019)

Design

- **#5** Top 20 by Sector—General Building (Apr. 2019)
- **#8** Top 20 by Sector —Water (Apr. 2019)
- **#7** Top 20 by Sector—Transportation (Apr. 2019)
- **#4** Top 20 by Sector—Sewer and Waste (Apr. 2019)
- **#9** Top 500 Design Firms (Apr. 2019)

Wingerter Laboratories, Inc. (Wingerter) is a woman owned, third generation firm that was founded in January 1949 as a Construction Materials Engineering Testing Laboratory to provide quality testing services for the construction industry in the South Florida area. Wingerter has been involved in some of South Florida's most recognizable historical construction projects which range from the Original Fontainebleau Hotel, The Rickenbacker Causeway, Jackson Memorial Hospital, The Metrorail, Bayside Marketplace, Joe Robbie Stadium, and The Ft. Lauderdale and Miami International Airports. Wingerter offers the most comprehensive and specialized testing and quality control services including forensic investigations and specialty work for which there is no ASTM or specified test method.

Caltran Engineering Group, Inc. (Caltran) is an engineering consulting firm with core services in the areas of traffic and transportation engineering, transportation planning, roadway design, and data collection. Caltran highly qualified and experienced team is committed in providing comprehensive and practical solutions to address current and future transportation and planning challenges to a wide range of clients. Caltran provides professional engineering services that are cost effective and responsive to a wide range of clients in both the private and public sectors.

Longitude Surveyors LLC, (Longitude) established in 2004, is a firm offering a broad range of provided land surveying services to the private sector for commercial, office, industrial, institutional, recreational and residential developments, and to the public sector for roads, public works, schools, and parks in the South Florida area. As one of the South Florida's premier surveying & mapping and underground utility location companies, Longitude professionals apply their experience and rigor to provide exceptional results. Whether your project involves public infrastructure or private development Longitude provides you value and practical solutions to help you achieve your goals.



3.1.5 Resumes

3.1.5 Resumes

MEET THE TEAM



Sean Compel PE, ENV SP, LEED AP
Project Manager

Sean has over 17 years of experience in the planning, design, permitting and construction of civil engineering and site development projects. He has served as project construction administrator and project engineer for various roadway, drainage, water, sewer, underground electrical, and industrial projects. Clients include municipalities, state agencies, educational facilities, and private businesses. His experience in construction services has allowed him to effectively deliver projects satisfying all owner requirements. Responsibilities during construction include permitting, review of scheduling, and overall cost analysis.

Registrations

Professional
Engineer #66618,
State of Florida

Envision™
Sustainability
Professional #16738

LEED Accredited
Professional, U.S.
Green Building
Council

Education

Bachelor of Science
in Civil Engineering,
University of Miami,
Miami, Florida, 2002

Years with Stantec

17

Total Years of Experience

17

Relevant Experience

- **Caribbean Boulevard Roadway Improvements, Cutler Bay, FL** – Construction Administrator for this award winning project that greatly enhanced Caribbean Boulevard from Coral Sea Road to SW 87th Avenue. This Joint Participation Agreement between Miami-Dade County and the Town of Cutler Bay successfully accomplished several important goals including pedestrian safety, traffic calming, improved traffic flow and overall beautification. This critical segment involved full roadway reconstruction improvements including pavement reconstruction, new curb and gutter, new sidewalks, two new traffic circles, continuous drainage system, new medians, an entrance sign, custom bus shelters, bus bays, street furniture, landscaping, and decorative roadway lighting.
- **Town-wide Streetscape and Traffic Calming, Golden Beach, FL**– Sean was the Project Manager for this project. The Town's major thoroughfares and side streets were redefined and enhanced to increase public safety, and improve the quality of life and aesthetic appeal. Improvements included highlighting intersections with concrete pavers and crosswalks, delineating of roadways with valley edge gutters, construction of traffic splitter islands and center median with new landscaping, and new lighting.
- **Sunset Islands 3 and 4, Miami Beach, FL** – Construction Administrator for this DB project which involved complete infrastructure reconstruction with primary goals including beautification and combatting the effects of sea level rise. Scope of work includes watermain and water service replacement, rehabilitation of the existing gravity sanitary sewer line and manholes, complete stormwater infrastructure improvements, roadway reconstruction including raising roads in some areas and harmonization to properties, concrete work including valley gutters and driveways, the undergrounding of overhead utilities for FPL, AT&T, and Atlantic Broadband, and landscaping. The stormwater systems include a primary and secondary gravity collection system and two pump stations, one for each island, that discharge into Biscayne Bay.
- **Grove Park Phase 2: NW 18th Place, Miami, FL** – Construction Administrator for this critical area of drainage improvements. The Grove Park area has a history of flooding and low lying homes have been in need of relief for quite some time. After studying the area it was determined that utilizing an existing outfall as well as providing a new connection to the existing large pump station would provide the best relief. This project, though challenging during construction, was completed on time and provided the necessary drainage solution.

MEET THE TEAM



Ramon Castella PE, ENV SP, LEED AP Principal in Charge

Ramon has over 35 years of expertise in public and private infrastructure projects throughout Florida and the Caribbean. His engineering experience on these projects includes programming, planning, analysis, design, preparation of construction documents, construction administration and inspection and commissioning. His public works infrastructure project types include drainage, flood control, coastal construction, water and sewer systems, roads and bridges, public facilities, parks, project budgeting and grants acquisition.

Registrations

Professional
Engineer #69876,
State of Florida

Education

Bachelor of Science
in Civil Engineering,
Florida International
University, Miami,
Florida, 1985

Years with Stantec

32

Total years of Experience

35

Relevant Experience

- **Old Cutler Road (SW 97-87Ave), Cutler Bay, FL** – Principal in Charge responsible for the design improvements for the portion of Old Cutler Road between SW 97th Avenue and SW 87th Avenue. The project consists of roadway improvements, traffic circles, pavement resurfacing, sidewalks, drainage facilities, medians, landscaping and lighting. Old Cutler Road is designated a historic roadway which required all improvements to respect the existing roadway footprint, thus limiting the modification and/or additional widening of the road. The proposed configuration for Old Cutler Road will include roundabouts at each end of the corridor for traffic calming and beautification. The 1.24 mile corridor between these two roundabouts will be a two lane roadway with turn lanes, landscape medians and scramble lanes. Permitting including Miami-Dade County Public Works DERM and Town of Cutler Bay.
- **Caribbean Blvd. (Coral Sea Rd. to SW 87Ave.), Cutler Bay, FL** – Principal in Charge for the design improvements for this project. This award winning project greatly enhanced Caribbean Boulevard from Coral Sea Road to SW 87th Avenue. This Joint Participation Agreement between Miami-Dade County and the Town of Cutler Bay successfully accomplished several important goals including pedestrian safety, traffic calming, improved traffic flow and overall beautification. This critical segment involved full roadway reconstruction improvements including pavement reconstruction, new curb and gutter, new sidewalks, two new traffic circles, continuous drainage system, new medians, an entrance sign, custom bus shelters, bus bays, street furniture, landscaping, and decorative roadway lighting.
- **Sunset Drive Improvements (West of US 1) South Miami, FL** – Principal in Charge for this master planning project involving the development of conceptual streetscape and infrastructure improvements along Sunset Drive from the western city limits to US 1. These include delineating intersections with concrete pavers and crosswalks, redefining roadways sections, and providing new lighting and landscape design to increase public safety and appeal. In addition, a new architectural site plan for City Hall was designed incorporating surrounding public spaces and facilities to create an enhanced civic and community space. The master plan was developed substantially in accordance with the City's Hometown Plan Area 2, and evaluated proposed improvements with respect to their feasibility, cost/benefit, design, and construction. In addition, the firm held three public workshops to collect public opinions and suggestions, and ensured the Master Plan was reflective of, and sensitive to the community.

MEET THE TEAM



Christopher Benitez PE, PTOE

Senior Transportation Engineer

Christopher has been working in the transportation engineering field for over 13 years. He has experience with Project Development & Environment (PD&E) Studies, planning studies, Interchange Access Requests, traffic operational analyses, safety studies, transit development, roadway design, and public involvement. He has worked on projects for FDOT District Six, FDOT District Four, FDOT District One, Miami-Dade County Transportation Planning Organization (TPO), Broward County Metropolitan Planning Organization (MPO), Florida's Turnpike Enterprise (FTE), Miami-Dade Expressway Authority (MDX), South Florida Regional Transportation Authority (SFRTA), Miami-Dade Transit (MDT), and local South Florida governments.

Registrations

Professional Engineer #74035, State of Florida

Professional Traffic Operations Engineer (PTOE), Certification #4286

Education

Bachelor of Science in Civil Engineering, Florida International University, Miami, Florida, 2006

Training, FDOT, PD&E Manual Webinar, 2012

PTV VISSIM Introduction, March 2015

Introduction to Activity Based Models and SERPM 8.0, March 2016

FDOT Highway Safety Manual (HSM) Webinar Courses 2017

Highway Capacity Manual 6th Edition, A Guide for Multimodal Mobility Analysis 2017

Years with Stantec
7

Total Years of Experience

13

Relevant Experience

- **Doral Central Park Traffic Study, City of Doral, FL** – Lead Traffic Engineer for the development of the Doral Central Park Traffic Study. Reviewed traffic data collection; performed traffic volume assessment; completed trip generation and distribution; performed intersection analysis with Synchro; roadway segment analysis; project driveway analysis; diagnosed recommended improvements; and, completed documentation.
- **PD&E Study for SR 836 Southwest Extension (10 Miles), Miami-Dade Expressway Authority (MDX), Miami-Dade County, FL** – Christopher is leading the traffic microsimulation effort and providing additional support for the other traffic analysis aspects of the project including using Synchro for the surface street network. He is also assisting with the development of the Preliminary Engineering Report (PER) and public involvement activities.
- **Traffic Flow Modification Study at Stillwater Drive and 79 Street, City of Miami Beach, FL** – Project Manager for a traffic study that evaluated the repurposing of travel lanes for parking within the City of Miami Beach. This improvement would modify the flow of traffic to one-way operations. Christopher evaluated the traffic data and impacts from this proposed improvement along the roadway segments and intersections.
- **Traffic Calming Study along SW 74th Street, City of South Miami, FL** – Project Manager for the traffic calming study along SW 74th Street between SW 63rd Avenue and SW 65th Avenue within the City of South Miami. Performed traffic operational analysis that included an assessment of traffic volumes, vehicle speeds, and intersection operational analysis.
- **FDOT Intersection Control Evaluation (ICE) along SR 70 from Lorraine Road to CR 675, FDOT District 1, FL** – Project Manager for the Intersection Control Evaluation (ICE) for a PD&E/Design project along SR 70 between Lorraine Road to CR 675 within Manatee County, Florida. This was completed as a task work order under a FDOT District 1 Districtwide PD&E/ETDM contract. Christopher evaluated four intersections along the project corridor by conceptualizing various alternative intersection controls such as Quadrant Roadway, Displaced Left-Turn, Roundabouts, Continuous Green-Tee, and Restricted Crossing U-Turns. The analysis included conceptual design, cost estimates, traffic analysis, safety analysis, benefit/cost calculations, and impact assessment.

MEET THE TEAM



Kevin Mangan ASLA
Senior Landscape Architect

Kevin has practiced Landscape Architecture, Urban Design, and Land Planning in the United States and International market place for over 34 years. His leadership and experience in a broad range of interdisciplinary and complex assignments in community development, urban design, hospitality and resorts, health care, streetscapes, and infrastructure projects for domestic and international private and public clientele is the hallmark of his diversity in the profession. Kevin has a passion and expertise for collaborative and teaming roles with the requirements of project management, planning, and detailed design of complex projects. As a Principal and leading design team member, Kevin enjoys forging long term relationships with his clients and professional team members spanning three decades of professional Landscape Architecture service.

Registrations

Registered
Landscape Architect
#0001337, State of
Florida

Education

Bachelor of Science,
Landscape
Architecture, State
University of New
York, College of
Environmental
Science and Forestry
at Syracuse,
Syracuse, New York,
1985

Associate of Arts,
State University of
New York at Canton,
Canton, New York,
1982

Years with Stantec

18

**Total Years of
Experience**

34

Relevant Experience

- **City of Naples 10th Street Beautification, Naples, FL** - Lead Landscape Architect responsible for overall project landscape architecture elements. Stantec worked with the City of Naples and the CRA District to bring streetscape improvements to 10th Street North. The project extends from Central Avenue to 7th Avenue North, and includes the linear park along 6th Avenue North, adjacent to Lake Manor. Services included landscape architecture, engineering and traffic improvements.
- **Fort Lauderdale Beach Revitalization, Fort Lauderdale, FL** - Responsible for Resident Project Representation, construction observation and continued design services for this transformational project in the SR-A1A corridor along Fort Lauderdale's renowned urban beach front. Day to day activities included interpreting construction drawings and answering RFI's, providing construction landscape sketches to clarify design and design intent in the field, working with the Engineering RPR on coordinating construction issues, securing and tagging plant materials in both the pre- and post-Hurricane Andrew nursery market place and working with the City Engineer in the review of construction activities and contractor obligations to implement the works.
- **SR A1A Phase I Corridor Improvements, Volusia County, FDOT District 5, FL** - Landscape Architect responsible for the Phase I improvements of the PD&E Corridor Enhancement study for landscape, hardscape, and streetscape improvements.
- **Bonita Springs Downtown Improvement Project, Bonita Springs, FL** - Lead Landscape Architect responsible for all conceptual streetscape design components including vehicle travel lanes, on-street and off-street parking configurations, bicycle, and pedestrian needs. The scope also included all detailed hardscape elements, furnishings, and site materials and finishes. This \$16 million improvement project along the Old US 41 corridor in the City of Bonita Springs beautifies Bonita Springs' downtown, contributes to economic growth, and creates a unique sense of place. The project, encompassing more than 500 acres, also includes Felts Street located one block east of Old US 41 and the connecting streets.

3.1.6 Currently and Recently Completed Projects



3.1.6 Currently and Recently Completed Contracts

Stantec - Cutler Bay General Engineering Services

a. Length of the Contract:	5 years
b. Scope of Services:	Stantec was selected to provide General Civil Eng., Transportation Planning and Engineering, Landscape Architecture, and Stormwater Master Planning Services. Under this contract we completed various assignments including Old Cutler Road Improvements, Caribbean Boulevard Improvements, Multi-Year Paving Program, Townwide Bus Shelters, and Manta Drive Improvements among others.
c. Type of Contract:	Project Based Fee
d. Specific Accomplishments:	Projects were successfully and efficiently completed for the Town and included awards for Old Cutler Road, Caribbean Boulevard, and Manta Drive.
e. Contact Information:	Town of Cutler Bay Alfredo Quintero 305-234-4262 aquintero@cutlerbay-fl.gov
Please note that Wingerter Laboratories, Inc. and Longitude Surveyors, LLC are also part of this contract.	

Stantec - Palmetto Bay Professional Consulting Services

a. Length of the Contract:	6 years
b. Scope of Services:	Stantec was selected to provide Structural Eng., Architecture, and General Civil Eng. Services. Under this contract we completed various assignments including Phase V Drainage Improvements, Asphalt Resurfacing Inspections, Improvements at Coral Reef Park, and the current on-going work for the Thalatta Park Pier.
c. Type of Contract:	Project Based Fee
d. Specific Accomplishments:	Projects were successfully and efficiently completed for the Village.
e. Contact Information:	Village of Palmetto Bay Dionisio Torres 305-969-5011 dtorres@palmettobay-fl.gov
Please note that Wingerter Laboratories, Inc. and Longitude are also part of this contract.	

Stantec - Coral Gables General Engineering Consulting Services

a. Length of the Contract:	4 years
b. Scope of Services:	Stantec provided Planning & General Civil Eng., Pavement & Drainage Assessment & Design, MEP & HVAC Assessments Construction Management & Administration, and Structural Analysis and Design Services. We completed various assignments including Parking Lot #3 Imp., Hammock Lakes Paving Imp., Alley Imp., and EV Charging Stations, among others.
c. Type of Contract:	Project Based Fee
d. Specific Accomplishments:	Projects were successfully and efficiently completed for the City.
e. Contact Information:	City of Coral Gables Ernesto Pino, RA 305-460-5004 epino@coralgables.com
Please note that Wingerter Laboratories, Inc. and Longitude Surveyors, LLC were also part of this contract.	

Stantec - Pinecrest General Engineering Consulting Services

a. Length of the Contract:	4 years
b. Scope of Services:	Stantec was selected to provide Planning & General Civil Eng., pavement & Drainage Assessment & Design, MEP & HVAC Assessments Construction Management and Administration, and Structural Analysis and Design Services. Under this contract we completed various assignments including Kendall Drive Improvements CEI, Multi-Year Paving Program, and SW 82nd Avenue Conceptual Study, among others.
c. Type of Contract:	Project Based Fee
d. Specific Accomplishments:	Projects were successfully and efficiently completed for the Village.
e. Contact Information:	Village of Pinecrest Mark Spanioli 305-669-6919 mspanioli@pinecrest-fl.gov
Please note that Wingerter Laboratories, Inc. and Longitude Surveyors, LLC are also part of this contract.	

Stantec - Miami Beach General Architectural Civil Engineering Services

a. Length of the Contract:	5 years
b. Scope of Services:	Stantec was selected to provide General Architecture and Civil Engineering Services. Under this contract we completed various assignments including New Signal at West 42nd Street, Crosswalk at Ocean and 12th, New Signal at Alton and 4th Street, and Biscayne Neighborhood Parking Improvements among others.
c. Type of Contract:	Project Based Fee
d. Specific Accomplishments:	Projects were successfully and efficiently completed for the City.
e. Contact Information:	City of Miami Beach David Martinez, PE 305-673-7073 davidmartinez@miamibeachfl.gov

Please note that Wingerter Laboratories, Inc. and Longitude Surveyors, LLC are also part of this contract.

Wingerter Laboratories, Inc. - Underline, Miami, FL

a. Length of the Contract:	3 Years
b. Scope of Services:	Geotechnical engineering and testing, construction materials testing and inspections
c. Type of Contract:	Project Based Fee (Municipal - Rotating list pre-qualified)
d. Specific Accomplishments:	Underline M Project utilizing space underneath the Metrorail
e. Contact Information:	Miami Dade County Department of Transportation and Public Works Elena Romero Elena.Romero@miamidade.gov (305) 375-4413

Caltran Engineering Group, Inc. - Miami Downtown Development Administration (DDA)

a. Length of the Contract:	3 Years
b. Scope of Services:	CALTRAN was responsible for providing traffic engineering services as part of a feasibility study to apply a Complete Street concept to SW/SE 1st Street in Downtown Miami between SW 2nd Avenue and Biscayne Boulevard. Project tasks included provided an existing condition analysis, traffic analysis for no built and built conditions, transit system operation analysis. Study recommended lane elimination and 1st bus preferential lane only in Miami-Dade County. CALTRAN was responsible for the before & after study evaluation of Complete Street concept to SW/SE 1st Street in Downtown Miami between SW 2nd Avenue and Biscayne Boulevard. Project tasks included provide survey, traffic and non-motorized data collection, safety evaluation, travel time for vehicular and transit.
c. Type of Contract:	Project Based Fee
d. Specific Accomplishments:	1st Bus Priority lane in Miami-Dade County
e. Contact Information:	Beacon Tradeport Community Development Patrice Smith 305-379-6583 PGSmith@miamidda.com

Longitude Surveyors, LLC - Gulfstream Complete Streets Project

a. Length of the Contract:	1 year
b. Scope of Services:	Longitude performed a boundary and topographic survey with elevations to be used for stantec's design for the Town of Cutler Bay.
c. Type of Contract:	Project Based Fee
d. Specific Accomplishments:	Survey completed on time.
e. Contact Information:	Stantec Sean Compel, PE 305-445-2900 sean.compel@stantec.com

3.1.7 Projects Completed on Time and on Budget



3.1.7 Projects Completed on Time and on Budget

Budget Control

In our design and construction projects, we always strive not necessarily for the least expensive solution, but rather for the best-value solution for our clients. Sometimes these are one and the same, but often when overall quality and long-term maintenance is factored in, the initially cheapest option may not be the best value and not in our client's best interest. Other times we can add great value to a project by providing a higher-quality installation, without increasing overall cost.

Cost estimating remains a critical part of our design process and cost control methodology. Stantec will develop cost estimates within the defined goals using constructability analysis, value engineering, budget constraints, and scheduling to accomplish on-budget project delivery. Cost control will be achieved by adopting a predictive cost-planning approach. Stantec accomplishes accurate cost estimates by maintaining an active database of recently bid prices for municipal projects and historical published prices to create extremely accurate estimates (usually within 5% of the actual cost). We also have hands on costs due to our extensive experience in design-build projects. We produce these cost estimates during the course of the design, and contingencies are adjusted based on the specific phase of the project. During all phases of the project, Stantec will review the construction cost estimates and refine the design to maintain the project on-budget and on-time.

The Stantec Team has extensive experience in helping municipal clients achieve positive bottom line results by improving existing processes, identifying new processes, and pinpointing areas for cost savings. We have the management perspective and specialized knowledge needed in order to deliver major cost reductions with improved efficiencies to our clients. Our effective management team reviews the anticipated costs, researches alternative savings methods on a continual basis and monitors progress and quality to reduce your costs.

When a task assignment is received, Stantec will develop a scope and fee tailored to the size and complexity of the project for the Town to review. Each project will be defined by tasks assigned to personnel categories, and each task will be assigned a project accounting number for staff to charge their time to. Additionally, if the complexity of the project warrants it, subtasks can be tracked at two additional levels. As with schedule updates, cost tracking will be communicated to the Town regularly.

Schedule Control

We understand how critical schedules are. Maintaining a project on schedule begins with understanding the key issues that drive it and developing contingency plans to control it. The primary purpose of the project schedule is to provide a full accounting of all relevant activities and phases as well as the proper sequencing of project related events such that the project is delivered on schedule. We feel confident we can meet the Town's project schedules because of our extensive background with these kinds of project. Additionally, the Stantec Team is proficient in both Primavera and MS Project programs for creating schedules. Following are some of the ways we propose to control the project schedule:

- Pro-active Project Management Plan
- Intensive Due Diligence Phase
- Accelerate non-critical path activities to compensate for unforeseen delays later on
- Meet with Town's staff, public officials, and key community members (stake-holders) ahead of time for consensus on key project issues
- Clear understanding of Scope of Services ensures schedule and budgets are created correctly from the beginning
- Allow for proper QA/QC time
- Allow time for permitting including scheduling of pre-application meetings with all agencies

Management of cost, schedule, and quality will be continuous throughout the project. We believe in the axiom “what gets measured gets managed” and have developed processes and procedures for clear and relevant tracking. The PMP will describe the process used for developing cost and schedule baselines including procedures for accurate earned value assessments, proactive identification of potential scope changes, and early identification and management of variances, and our project manager will engage the Stantec Team to develop accurate cost, schedule, and technical baselines at the outset of the project.

Our team has a successful track record of projects completed well within budget and schedule, including all of the relevant experience projects presented within this proposal (please see the table below for more details). We Understand that Cost and Schedule Control will be critical to the success of this contract.

Project Name	Original Budget	Final Cost	Schedule (months)
Old Cutler Road Improvements, Cutler Bay, FL	\$7.4 Million	\$6.6 Million	On Schedule (43 mths)
Cutler Bay Paving Phase 5, Cutler Bay, FL	\$643,000	\$606,000	On Schedule (3 mths)
Manta Drive Improvements, Cutler Bay, FL	\$350,000	\$325,000	On Schedule (4 mths)
Caribbean Boulevard Improvements Cutler Bay, FL	\$9.4 Million	\$8.0 Million	On Schedule (24 mths)
Cutler Ridge Park Field Lighting, Cutler Bay, FL	\$171,000	\$121,000	On Schedule (3 mths)
Golden Beach Capital Improvements Program Golden Beach, FL	\$18 Million	\$17.5 Million	On Schedule (36 mths)
Gulfstream Road Complete Streets, Cutler Bay, FL	\$397,000	\$386,000	On Schedule (3 mths)
Townwide Street Lighting, Golden Beach , FL	\$1.5 Million	\$1.5	On Schedule (6 mths)
Sunset Drive Phase V, South Miami, FL	\$950,000	\$940,000	On Schedule (4 mths)
South Miami Roadway & Paving Improvements South Miami, FL	\$235,000	\$132,000	On Schedule (3 mths)
Key Biscayne Dog Park, Key Biscayne, FL	\$809,000	\$805,000	On Schedule (4 mths)
Dolphin Pier Replacement, Key West, FL	\$1.04 Million	\$1.03	On Schedule (4 mths)
FIU Football Fields, Miami, FL	\$8 Million	\$8 Million	On Schedule (9 mths)
Kerdyk Tennis Center Phase 1, Coral Gables, FL	\$1.6 Million	\$1.3 Million	On Schedule (4 mths)
Palmetto Bay Drainage Phase V, Palmetto Bay, FL	\$908,000	\$908,000	On Schedule (4 mths)
Convention Center Pump Station Miami Beach, FL	\$3.1 Million	\$3.1 Million	On Schedule (9 mths)
West 42 nd Street Conversion, Miami Beach, FL	\$428,000	\$428,000	On Schedule (7 mths)

3.1.8 Similar Projects

3.1.8 Similar Projects



Roads & Highways
Consultant of the
Year Award
Florida Chapter
APWA

Caribbean Boulevard Roadway Improvements & Traffic Studies, Cutler Bay, Florida

Stantec was contracted by the Town of Cutler Bay as prime consultant to design improvements for the portion of Caribbean Boulevard between Coral Sea Road and SW 87th Avenue. Stantec was selected as the lead consultant and ATI was selected as the prime contractor to perform the roadway improvements. The project

consisted of 1.8 miles of roadway improvements and included two traffic circles, pavement reconstruction, curb and gutter, sidewalks, concrete crosswalks, pavers, drainage facilities, medians, turn lanes, landscaping, irrigation, bus shelters, roadway lighting, pavement markings, signage and signalization.

The improvements for Caribbean Boulevard included roundabouts at Gulf Stream Road and SW 192 Drive for traffic calming and beautification. The corridor is a two-lane roadway with turn lanes, landscape medians and traffic calming splitter islands where plausible.



Manta Drive Improvements

Cutler Bay, Florida

This existing neighborhood street had no sidewalks or driveway approaches. The scope of improvements included new sidewalks, driveway approaches, continuous valley gutter, drainage,

asphalt milling and resurfacing, back of sidewalk harmonization, and tree plantings. Some roadway reconstruction was required to allow proper sloping along new gutters. The Town secured

funding through TAP Grants as administered by FDOT and the project was completed on-time and under budget.



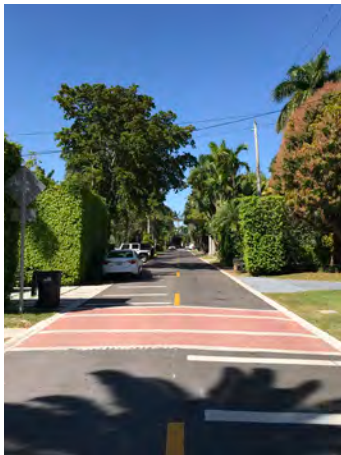
The Roads Neighborhoods Improvements

Miami, Florida

This comprehensive project for the City of Miami began with preliminary cost estimates to assist the City in prioritizing and selecting project areas. Several neighborhood streets within the historic Roads neighborhood were selected and analyzed for improvements.

Final improvements included new drainage systems, curb and gutters, sidewalk repairs, ADA ramps and detectable warning mats to promote safe pedestrian usage, milling and resurfacing of the existing asphalt roadway, new signage, striping, and swale restoration.

The projects were part of a larger program in which we assisted the City with upgrading over 3 miles of local roads. The projects were successfully completion within budget.



Sunset Islands 3 & 4

Miami Beach, Florida

Stantec served as Design Criteria Professional and Resident Project Representative for this design/build project which involves complete infrastructure reconstruction with primary goals including beautification and combatting the effects of sea level rise.

Scope of work includes watermain and water service replacement,

rehabilitation of the existing gravity sanitary sewer line and manholes, complete stormwater infrastructure improvements, roadway reconstruction including raising roads in some areas and harmonization to properties, concrete work including valley gutters and driveways, the undergrounding of overhead

utilities for Florida Power & Light, AT&T, and Atlantic Broadband, and landscaping.

The stormwater systems include a primary and secondary gravity collection system and one pump station for each island that discharge into Biscayne Bay.



Bonita Springs Downtown Improvement

Bonita Spring, Florida

Project challenges became successful outcomes when the design team, contractor, and client added a strong working relationship. This \$16 million improvement project along the Old US 41 corridor in the City of Bonita Springs beautifies Bonita

Springs' downtown, contributes to economic growth, and creates a unique sense of place. The project, encompassing more than 500 acres, also includes Felts Street located one block east of Old US 41 and the connecting streets.

Stantec landscape architects were part of the design-build team awarded the improvements project. Previous project successes and teaming efforts were recognized as a benefit to the future of this high profile project for the city.



Pavement Evaluation and Four Year Maintenance & Rehab. Plan, Pinecrest, Florida

Stantec developed a Pavement Management System (PMS) for approximately 120 miles of Village owned road. Automated field data of pavement distresses were collected with Stantec's RT3000 vehicle and loaded into MicroPaver to determine Pavement Condition Index (PCI). The PCI is a

subjective method of evaluating distresses in pavement by providing a numerical rating between 0 and 100 where 0 is worst and 100 is best condition. Utilizing MicroPaver, prediction/deterioration models were developed to predict future pavement conditions and identify Maintenance and

Rehabilitation (M&R) projects. Stantec completed a final report which included a strategic Four-Year M&R work plan and a budget analysis to address these projects. The recommended projects were integrated into a Village map using GIS which was presented to the Village Council for approval.



FDOT District 6 Districtwide Environmental Data and Report

Miami-Dade and Monroe Counties, Florida

Stantec is assisting the Department with production-related tasks, project tracking, PD&E project oversight, and preparing Section 4(f) Determinations of Applicability. Stantec is also conducting

environmental impact review and class of action determination for all for FDOT final design plans, Local Agency Program (LAP) projects, including all FDEP Florida Keys Overseas Heritage Trail projects, and scoping reports. We perform the environmental impact analysis

using existing GIS databases to conduct a desktop review coupled with a field review to determine the potential impacts to the natural, physical, social and cultural resources within and adjacent to the project.



SR 934 / NW 79thth/81st, 82nd Streets, PD&E Study

Miami-Dade County, Florida

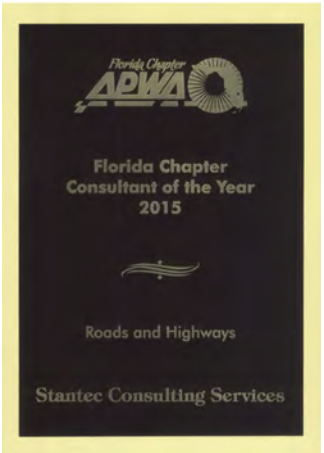
We are the prime consultant leading the development of the Project Development & Environment (PD&E) Study with FDOT District 6. We are providing overall project manager, development of engineering activities, evaluation of environmental impacts, and leading the public involvement

activities. As part of this study, we have identified a range of alternatives with a mix of bicycle, pedestrian, and transit improvements, established the context classification; identified geometric deficiencies; performed parking studies to determine demand and utilization of existing on street

parking; - Safety analysis of high crash intersections to identify probable causes and recommend appropriate countermeasures; traffic operational analysis; utilized GIS applications; engage the public through community outreach activities; coordinated with local stakeholders such as City of Miami and business associations.

3.1.9 Awards and Articles

3.1.9 Awards and Articles



Caribbean Boulevard Roadway Improvements & Traffic Studies, Cutler Bay, Florida

This award winning project increased safety in a roundabout way! Stantec was contracted by the Town of Cutler Bay as prime consultant to design improvements for the portion of Caribbean Boulevard between Coral Sea Road and SW 87th Avenue. The corridor is a two-lane roadway with turn lanes, landscape medians and traffic calming splitter islands where plausible.



Old Cutler Road Hardscape Improvements Cutler Bay, Florida

This award winning project greatly enhanced Old Cutler Road between SW 97th Avenue and SW 87th Avenue.

This Miami-Dade County roadway is considered an arterial collector and the proposed configuration for Old Cutler Road included roundabouts at each end of the corridor for traffic calming and beautification.



Belle Meade Drainage and Roadway Improvements Miami, Florida

Skilled engineers performed a drainage study, best alternative drainage solutions and designed a 120 cfs pump station for this 80-acre, single family, residential neighborhood located in the northeastern portion of the City of Miami. This award winning project was extremely successful, for the first time in the life of this historic residential neighborhood, the streets do not flood during high tide events.

NEWS

somimag

february // march



During the summer months, FDOT began working on the SR87B/Snapper Creek bridge.



On August 25, the bridge was put in place over the entrance ramp to SR87B. Construction photo: SOMIMAG



Cyclists ride on the "official" opening day on January 14, 2012. Photo: Maricel Chae

NEWS

now online at somimag.com

NEWS



During the summer months, FDOT began working on the SR87B/Snapper Creek bridge.



On August 25, the bridge was put in place over the entrance ramp to SR87B. Construction photo: SOMIMAG



Cyclists ride on the "official" opening day on January 14, 2012. Photo: Maricel Chae



Cyclists crossing at SW 67 Avenue new bike path intersection. Photo copyright: Karin Sanders

Shared Path for Pedestrians and Bicyclists along US-1 from Dadeland Blvd. to SW 67th Ave. Miami, Florida

Our firm was able to deliver the successful completion of the M-path project which provided the last gap of a multi-use public transit facility. The completed trail provides social and economic benefits by allowing patrons an opportunity to take advantage of employment prospects or cultural activities to be accessible by alternative transportation means.

3.1.10 Forms



3.1.10 Forms

APPENDIX "A"
ACKNOWLEDGEMENT, WARRANTY AND ACCEPTANCE

- A. Consultant warrants that it is willing and able to comply with all applicable State of Florida laws, rules and regulations.
- B. Consultant warrants that they have read, understand and are willing to comply with all of the requirements of the RFQ and the addendum/ addenda nos.1 and Responses to Questions.
- C. Consultant warrants that it will not delegate or subcontract its responsibilities under an agreement without the prior written permission of the Council.
- D. Consultant warrants that all information provided by it in connection with this proposal is true and accurate.
- E. CONTINGENCY FEE AND CODE OF ETHICS WARRANTY:

Consultant warrants that neither it, nor any principal, employee, agent, representative or family member has promised to pay, and Consultant has not, and will not; pay a fee the amount of which is contingent upon the Town of Cutler Bay awarding this contract. Consultant warrants that neither it, nor any principal, employee, agent, representative has procured, or attempted to procure, this contract in violation of any of the provisions of the Miami-Dade County conflict of interest and code of ethics ordinances. Further, Consultant acknowledges that a violation of this warranty will result in the termination of the contract and forfeiture of funds paid, or to be paid, to the Consultant, if the Consultant is chosen for performance of the contract.

Signature of Official:  _____

Name (typed): Ramon Castella, PE, ENV SP, LEED AP

Title: Vice President

Consultant: Stantec Consulting Services Inc.

Date: November 21, 2019

TOWN OF CUTLER BAY
PROFESSIONAL ENGINEERING SERVICES
RFQ NO. 19-10

APPENDIX "B"
NON-COLLUSIVE AFFIDAVIT

STATE OF FLORIDA)
) SS:
COUNTY OF MIAMI-DADE)

Ramon Castella, PE, ENV SP, LEED AP being first duly sworn deposes and says that:


- a) He/she is the Vice President, (Owner, Partner, Officer, Representative or Agent) of Stantec Consulting Services Inc., the Proposer that has submitted the attached Proposal;
- b) He/she is fully informed respecting the preparation and contents of the attached Proposal and of all pertinent circumstances respecting such Proposal;
- c) Such Proposal is genuine and is not collusive or a sham Proposal;
- d) Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Proposer, firm, or person to submit a collusive or sham Proposal in connection with the Work for which the attached Proposal has been submitted; or to refrain from proposing in connection with such work; or have in any manner, directly or indirectly, sought by person to fix the price or prices in the attached Proposal or of any other Proposer, or to fix any overhead, profit, or cost elements of the Proposal price or the Proposal price of any other Proposer, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed work;
- e) The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Proposer or any other of its agents, representatives, owners, employees or parties in interest, including this affiant.

Signed, sealed and delivered
in the presence of:

Witness

Leslie Alvarez

Witness Printed Name


By: Ramon Castella, PE, ENV SP, LEED AP

Vice President

Title

TOWN OF CUTLER BAY
PROFESSIONAL ENGINEERING SERVICES

APPENDIX "B"
NON-COLLUSIVE AFFIDAVIT (CONTINUED)

ACKNOWLEDGMENT

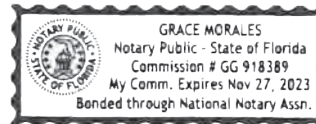
STATE OF FLORIDA)
) SS:
COUNTY OF MIAMI-DADE)

BEFORE ME, the undersigned authority personally appeared Ramon Castella, PE, ENV SP, LEED AP to me well known and known by me to be the person described herein and who executed the foregoing Affidavit and acknowledged to and before me that executed said Affidavit for the purpose therein expressed.

WITNESS, my hand and official seal this 21st day of November, 2019.

Grace Morales _____ State of Florida at Large (Seal)
Notary Public Signature

Grace Morales
Notary Name, Printed,



Commission Number: FF 906310
My Commission Expires: November 27, 2019

END OF SECTION

TOWN OF CUTLER BAY
PROFESSIONAL ENGINEERING SERVICES
RFQ NO. 19-10

APPENDIX “C”
SWORN STATEMENT ON PUBLIC ENTITY CRIMES
SECTION 287.133(3) (a), FLORIDA STATUTES

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to the Town of Cutler Bay

by

Ramon Castella, PE, ENV SP, LEED AP

[Print individual's name and title]

for

Stantec Consulting Services Inc.

[Print name of entity submitting sworn statement]

whose business address is

901 Ponce de Leon Boulevard, Suite 900

Coral Gables, Florida 33134

and (if applicable) its Federal Employer Identification Number (FEIN) is
11-2167170

(If the entity has no FEIN, include the Social Security Number of the individual

signing this sworn statement: N/A)

2. I understand that a “public entity crime” as defined in Paragraph 287.133(1)9g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or the United States, including, but not limited to, any Proposal or contract for goods and services to be provided to any public entity or an agency or political subdivision of any other state or of the United States involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3. I understand that “convicted” or “conviction” as defined in Paragraph 287.133(1) (b), Florida Statutes, means a finding of guilt or a conviction or a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.

TOWN OF CUTLER BAY
PROFESSIONAL ENGINEERING SERVICES
RFQ NO. 19-10

APPENDIX "C"
SWORN STATEMENT ON PUBLIC ENTITY CRIMES
SECTION 287.133(3) (a), FLORIDA STATUTES
(CONTINUED)

4. I understand than an "affiliate" as defined in Paragraph 287.133(1) (a), Florida Statutes, means:
- a. A predecessor or successor of a person convicted of a public entity crime; or
 - b. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate.
 - c. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
5. I understand that a "person" as defined in Paragraph 287.133(1) (e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which Proposals or applies to Proposal on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an entity.
6. Based on information and belief, the statement that I have marked below is true in relation to the entity submitting this sworn statement. **[Indicate which statement applies.]**

X

_____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, not any affiliate of the entity, has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ This entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. **[Attach a copy of the final order]**

APPENDIX "C"
SWORN STATEMENT ON PUBLIC ENTITY CRIMES
SECTION 287.133(3) (a), FLORIDA STATUTES
(CONTINUED)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

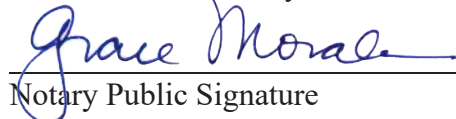
Ramon Castella, PE, ENV SP, LEED AP
 Proposer's Name Proposer's Signature



STATE OF FLORIDA)
) SS:
 COUNTY OF MIAMI-DADE)

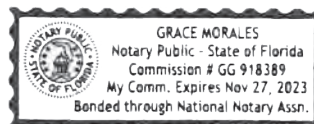
BEFORE ME, the undersigned authority personally appeared to me well known and known by me to be the person described herein and who executed the foregoing Affidavit and acknowledged to and before me that executed said Affidavit for the purpose therein expressed.

WITNESS, my hand and official seal this 21st day of November, 2019.


 Notary Public Signature

Grace Morales

Notary Name, Printed,



Commission Number: FF 906310

My Commission Expires: November 27, 2019

END OF SECTION

TOWN OF CUTLER BAY
 PROFESSIONAL ENGINEERING SERVICES
 RFO NO 19-10

3.1.11 Certificates



3.1.11 Certificates

State of Florida Department of State

I certify from the records of this office that STANTEC CONSULTING SERVICES INC. is a New York corporation authorized to transact business in the State of Florida, qualified on November 14, 2001.

The document number of this corporation is F01000005948.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on April 6, 2019, 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 Seventeenth day of April, 2019*



Randy A. Levine
Secretary of State

Tracking Number: 8425379678CU

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

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

← Stantec - Proof of Authorization
to Transact Business in the
State of Florida

Ron DeSantis, Governor

Halsey Beshears, Secretary

Florida dbpr

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


THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

STANTEC CONSULTING SERVICES INC.
370 INTERLOCKEN BLVD.
SUITE 300
BROOMFIELD CO 80021

LICENSE NUMBER: CA27013
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



← Stantec - Board of Professional
Engineers State of Florida

State of Florida Department of State

I certify from the records of this office that WINGERTER LABORATORIES INC is a corporation organized under the laws of the State of Florida, filed on January 18, 1949.

The document number of this corporation is 156963.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on April 22, 2019, and that its status is active.

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

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Twenty-second day of April,
2019*



Samuel R. Bee
Secretary of State

Tracking Number: 1288351476CC

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to Transact Business in the
State of Florida



Ron DeSantis, Governor

STATE OF FLORIDA



BOARD OF PROFESSIONAL ENGINEERS

THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

WINGERTER LABORATORIES, INC.

1820 NE 144TH ST
MIAMI FL 33181

LICENSE NUMBER: CA614

EXPIRATION DATE: FEBRUARY 28, 2021

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← Wingerter - Board of Professional
Engineers State of Florida

State of Florida Department of State

I certify from the records of this office that CALTRAN ENGINEERING GROUP, INC. is a corporation organized under the laws of the State of Florida, filed on January 12, 2011, effective January 11, 2011.

The document number of this corporation is P11000003969.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on April 15, 2019, and that its status is active.

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

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Fifteenth day of April, 2019*



Randy Bree
Secretary of State

Tracking Number: 4635372868CC

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← Caltran - Proof of Authorization
to Transact Business in the
State of Florida



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



STATE OF FLORIDA DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL ENGINEERS

THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE
PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

CALTRAN ENGINEERING GROUP, INC.

790 NW 107 AVENUE
SUITE 200
MIAMI FL 33172

LICENSE NUMBER: CA29379

EXPIRATION DATE: FEBRUARY 28, 2021

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← Caltran - Board of Professional
Engineers State of Florida

State of Florida Department of State

I certify from the records of this office that LONGITUDE SURVEYORS, LLC is a limited liability company organized under the laws of the State of Florida, filed on March 12, 2004.

The document number of this limited liability company is L04000019574.

I further certify that said limited liability company has paid all fees due this office through December 31, 2019, that its most recent annual report was filed on March 9, 2019, and that its status is active.

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Ninth day of March, 2019*



Ronald R. DeSantis
Secretary of State

Tracking Number: 2293370335CC

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

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

← Longitude - Proof of Authorization to Transact Business in the State of Florida



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

License No.: **LB7335**
Expiration Date February 28, 2021

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

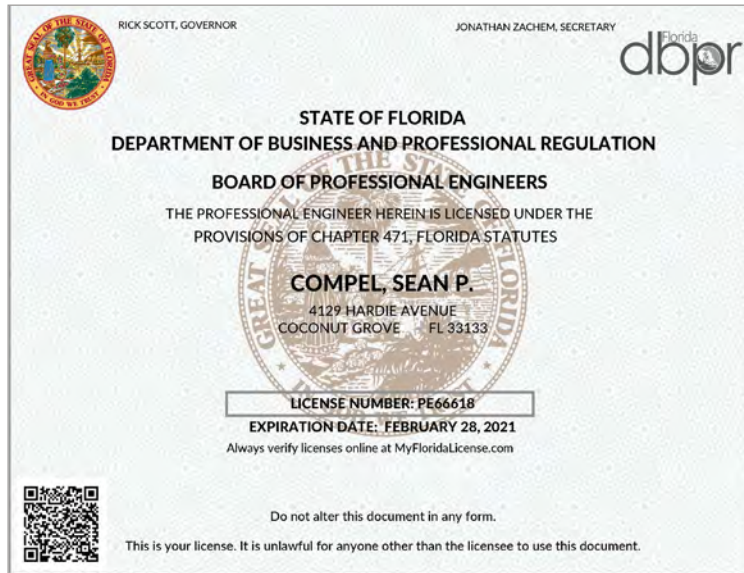
LONGITUDE SURVEYORS, LLC
7769 NW 48TH ST STE 375
DORAL, FL 33166-5463

Nicole "Nikki" Fried

NICOLE "NIKKI" FRIED
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.

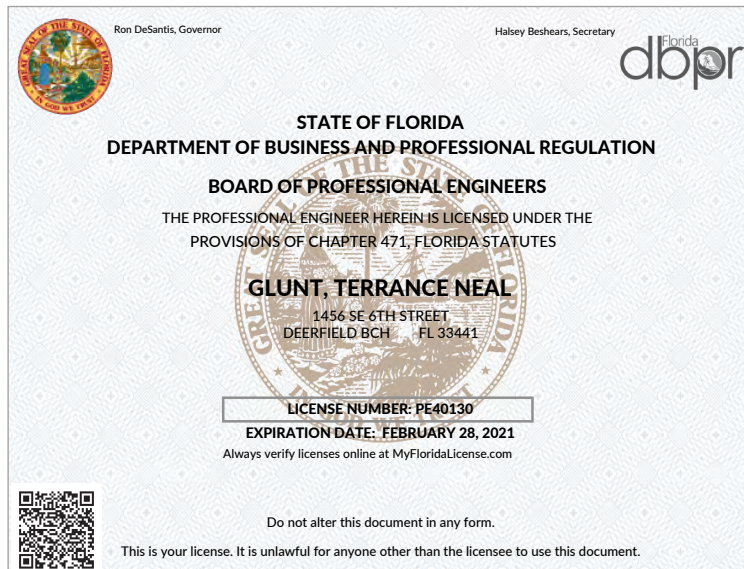
← Longitude - Board of Professional Surveyors and Mappers State of Florida



← Sean Compel - Board of Professional Engineers State of Florida



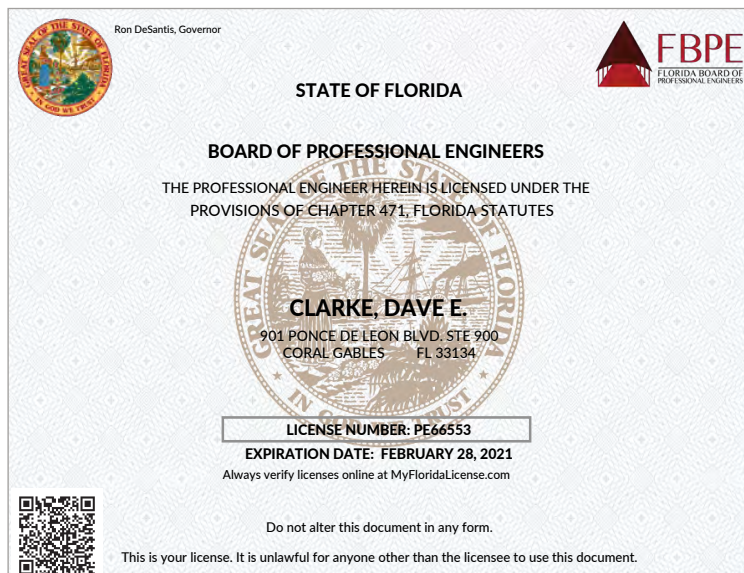
← Ramon Castella - Board of Professional Engineers State of Florida



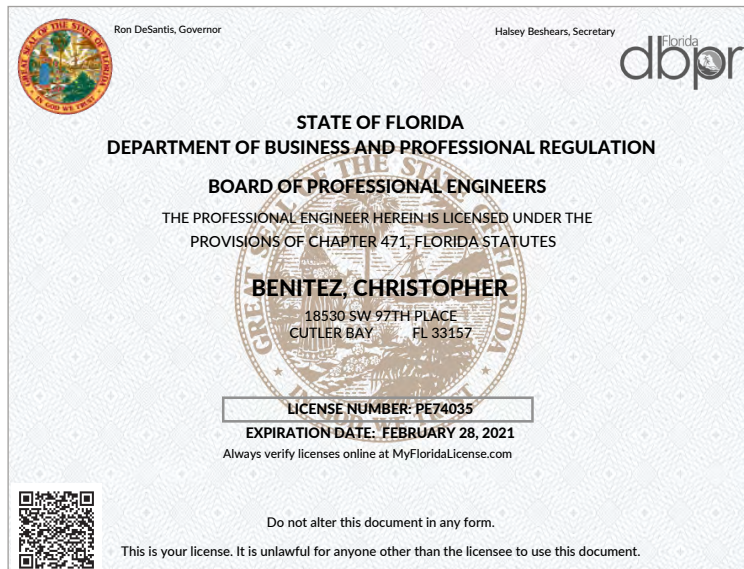
← Terrance Glunt - Board of Professional Engineers State of Florida



← Carlos Herdocia - Board of Professional Engineers State of Florida



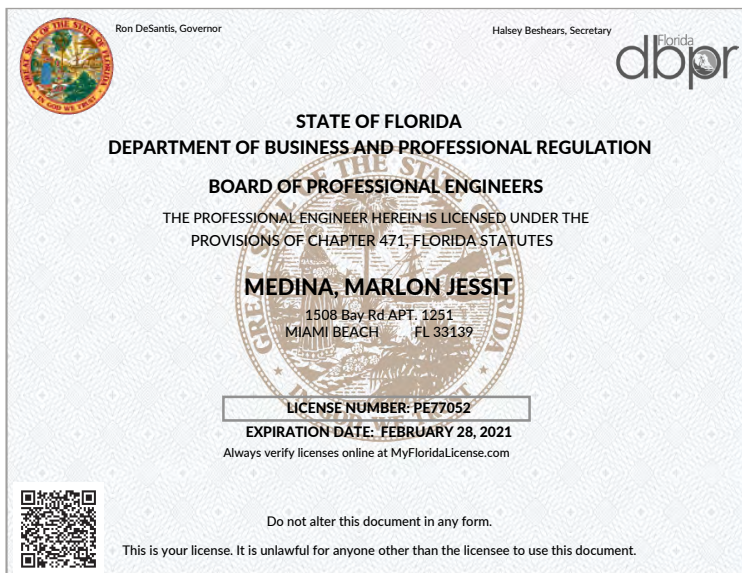
← Dave Clarke - Board of Professional Engineers State of Florida



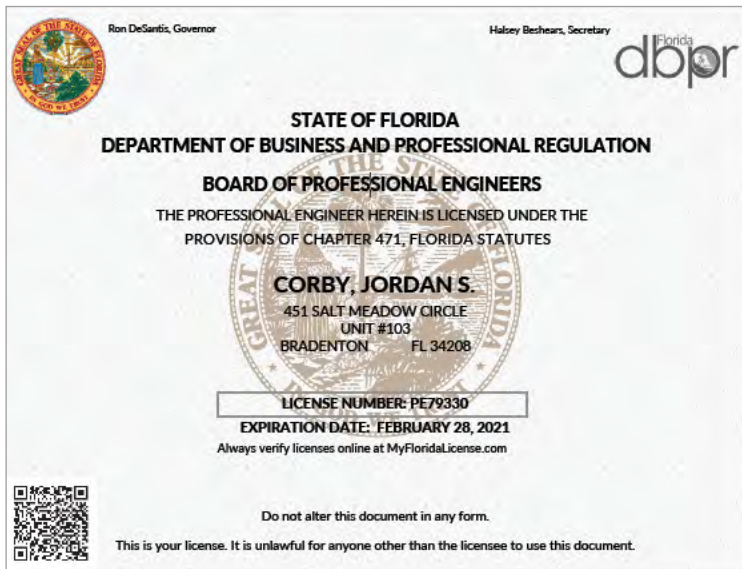
← Christopher Benitez - Board of Professional Engineers State of Florida



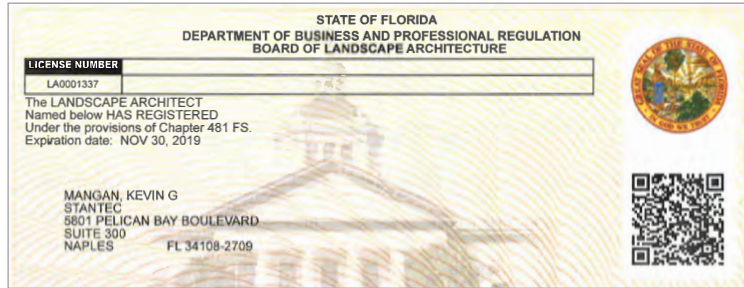
← Molly Williams - Board of Professional Engineers State of Florida



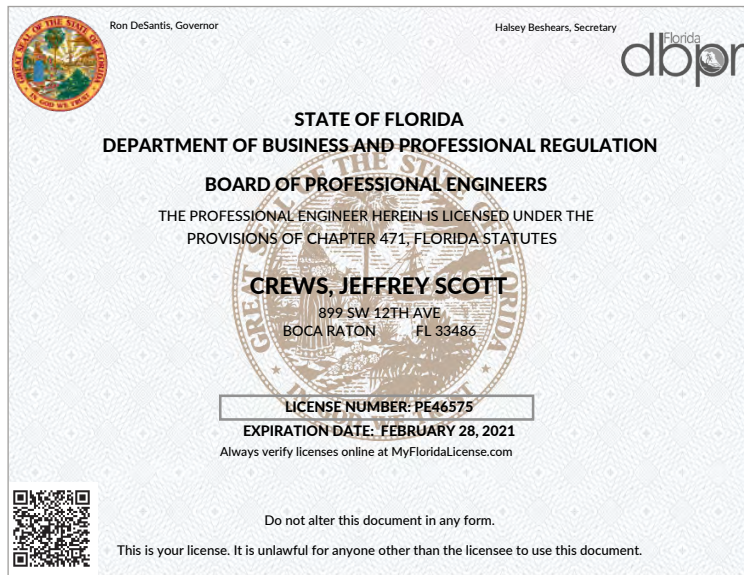
← Marlon Medina - Board of Professional Engineers State of Florida



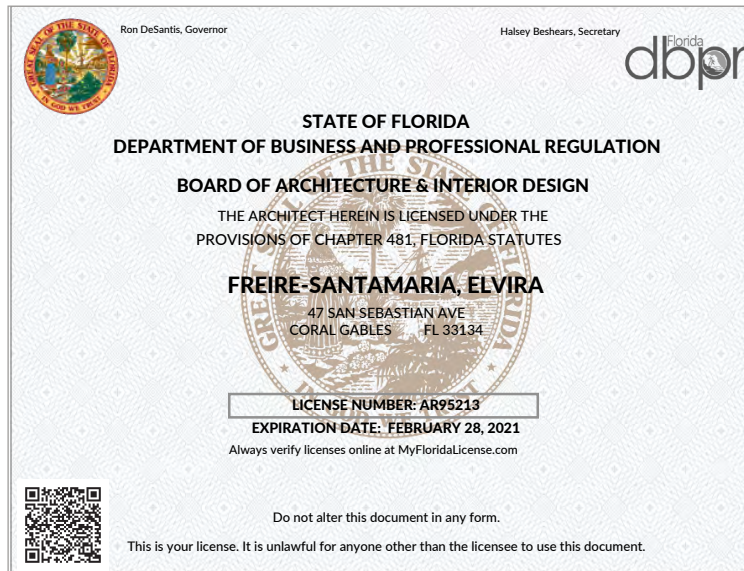
← Jordan Corby - Board of Professional Engineers State of Florida



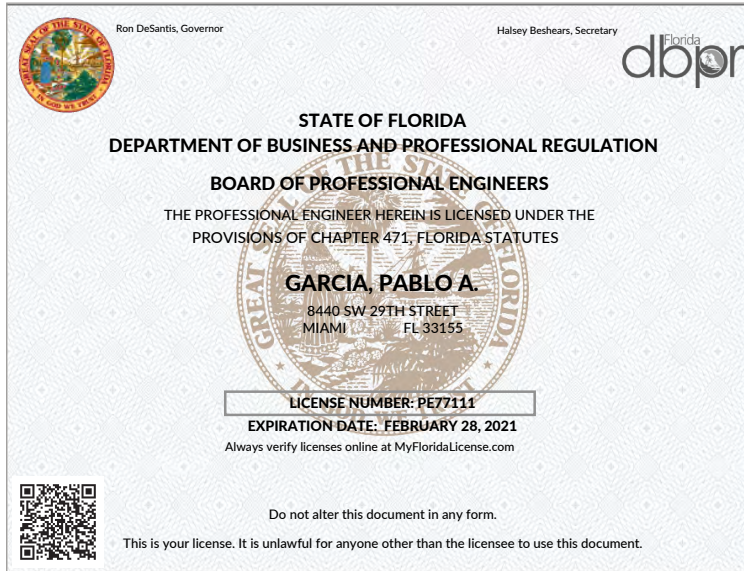
← Kevin Mangan - Board of Professional Landscape Architecture State of Florida



← Jeffrey Crews - Board of Professional Engineers State of Florida



← Elvira Freire - Board of Professional Architecture & Interior Design State of Florida



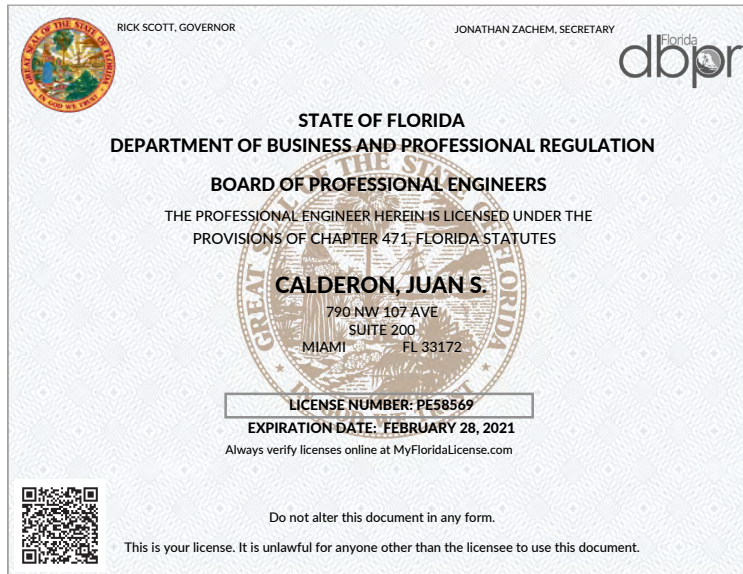
← Pablo Garica - Board of Professional Engineers State of Florida



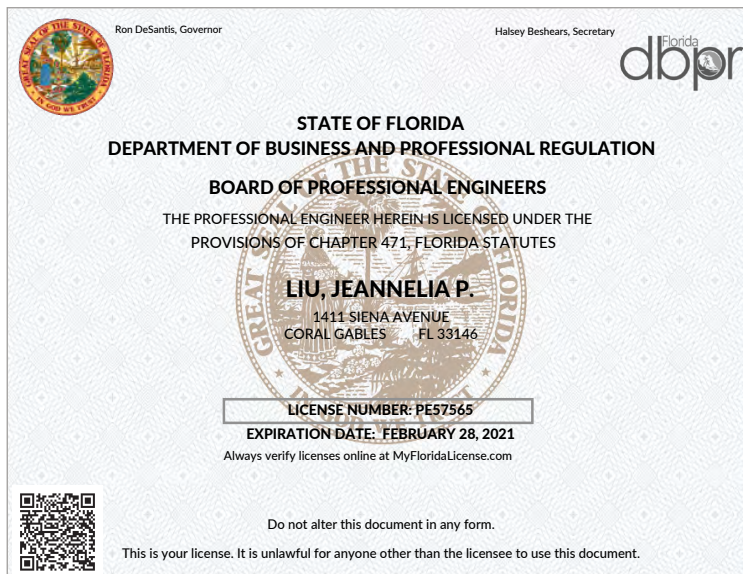
← Leon Chin-You - Board of Professional Building Code Administrator & Inspector State of Florida



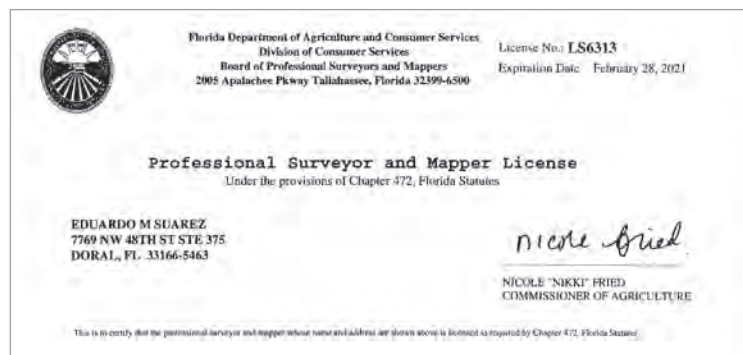
← Donald Flood - Board of Professional Engineers State of Florida



← Juan Calderon - Board of Professional Engineers State of Florida

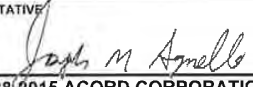


← Jeannelia Liu - Board of Professional Engineers State of Florida



← Eddie Suarez - Board of Professional Surveyors and Mappers State of Florida

↓ Proof of Insurance

ACORD®		CERTIFICATE OF LIABILITY INSURANCE		5/1/2020		DATE (MM/DD/YYYY) 4/26/2019	
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.							
IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).							
PRODUCER Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000				CONTACT NAME: PHONE: (A/C, No, Ext): E-MAIL: ADDRESS: INSURER(S) AFFORDING COVERAGE INSURER A: Berkshire Hathaway Specialty Insurance Company INSURER B: Travelers Property Casualty Co of America INSURER C: INSURER D: INSURER E: INSURER F:			
INSURED 1415077 STANTEC CONSULTING SERVICES INC. 370 INTERLOCKEN BOULEVARD, SUITE 300 BROOMFIELD CO 80021-8012				NAIC # 22276 25674			
COVERAGES CERTIFICATE NUMBER: 16046527 REVISION NUMBER: XXXXXXXX							
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.							
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CONTRACTUAL/CROSS <input checked="" type="checkbox"/> XCU COVERED GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:	N	N	47-GLO-307584	5/1/2019	5/1/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B B B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	N	N	TC2J-CAP-8E086819 TJ-BAP-8E086820 TC2J-CAP-8E087017	5/1/2019 5/1/2019 5/1/2019	5/1/2020 5/1/2020 5/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$	N	N	47-UMO-307585	5/1/2019	5/1/2020	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$ XXXXXXXX
B B B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	N	TC2J-UB-8E08592 (AOS) TRJ-UB-8E08593 (MA, WI) EXCEPT FOR OH ND WA WY	5/1/2019 5/1/2019	5/1/2020 5/1/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) TO WHOM IT MAY CONCERN							
CERTIFICATE HOLDER 16046527 TO WHOM IT MAY CONCERN 370 INTERLOCKEN BOULVEARD SUITE 300 BROOMFIELD CO 80021				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 			
ACORD 25 (2016/03)				© 1988-2015 ACORD CORPORATION. All rights reserved. The ACORD name and logo are registered marks of ACORD			

↓ Proof of Insurance



CERTIFICATE OF LIABILITY INSURANCE

10/1/2020

DATE (MM/DD/YYYY)

9/13/2019

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

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

PRODUCER	Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000	CONTACT NAME:	
		PHONE (A/C, No, Ext):	FAX (A/C, No):
		E-MAIL ADDRESS:	
		INSURER(S) AFFORDING COVERAGE	NAIC #
		INSURER A : Berkshire Hathaway Specialty Insurance Company	22276
		INSURER B : AIG Specialty Insurance Company	26883
		INSURER C :	
		INSURER D :	
		INSURER E :	
		INSURER F :	

COVERAGES CERTIFICATE NUMBER: 14181323 REVISION NUMBER: XXXXXXXX

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
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX DAMAGE TO RENTED PREMISES (Ea occurrence) \$ XXXXXXXX MED EXP (Any one person) \$ XXXXXXXX PERSONAL & ADV INJURY \$ XXXXXXXX GENERAL AGGREGATE \$ XXXXXXXX PRODUCTS - COMP/OP AGG \$ XXXXXXXX
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY			NOT APPLICABLE			COMBINED SINGLE LIMIT (Ea accident) \$ XXXXXXXX BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX
	UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			NOT APPLICABLE			EACH OCCURRENCE \$ XXXXXXXX AGGREGATE \$ XXXXXXXX
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N <input type="checkbox"/> N / A		NOT APPLICABLE			PER STATUTE E L EACH ACCIDENT \$ XXXXXXXX E L DISEASE - EA EMPLOYEE \$ XXXXXXXX E L DISEASE - POLICY LIMIT \$ XXXXXXXX
A	Professional Liab	N	N	47-EPP-308810 NO RETROACTIVE DATE	10/1/2019	10/1/2020	\$3,000,000 PER CLAIM/AGG INCLUSIVE OF COSTS
B	Contractors Pollution Liab			CPO8085428	10/1/2019	10/1/2021	\$3,000,000 PER LOSS/AGG

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

CERTIFICATE HOLDER

14181323
TO WHOM IT MAY CONCERN

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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