

# STRUCTURAL ENGINEERING CONSULTANT- CONTINUING SERVICES CONTRACT

City of Port St Lucie  
E-RFP No. 20240153

October 31, 2024



SUBMITTED BY BENTLEY GROUP, INC.

PRIMARY CONTACT: BRENTON DAILY, PE • 651 W. WARREN AVE., STE. 200 • LONGWOOD, FL 32750  
407.331.6116 EXT 125





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# TAB 1

## Firm Qualifications

# Licenses & Certifications

## CERTIFICATE OF STATUS

### *State of Florida Department of State*

I certify from the records of this office that BENTLEY GROUP, INC. is a corporation organized under the laws of the State of Florida, filed on January 25, 1991, effective January 21, 1991.

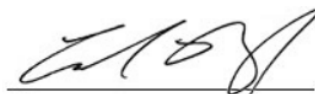
The document number of this corporation is S27627.

I further certify that said corporation has paid all fees due this office through December 31, 2024, that its most recent annual report/uniform business report was filed on January 9, 2024, 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 Ninth day of January, 2024*



  
*Secretary of State*

Tracking Number: 3196817552CC

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# Licenses and Certificates

## FIRM'S BUSINESS OCCUPATIONAL LICENSE

**BUSINESS TAX RECEIPT**

CITY OF LONGWOOD  
174 W CHURCH AVE  
LONGWOOD, FL 32750

2023-2024

Phone: 407-260-3442  
http://www.longwoodfl.org

Receipt #: 22-00213  
Effective Date: 10/01/2023  
License Type: ADMINISTRATIVE OFFICES

Issued Date: 09/12/2023  
Expiration Date: 09/30/2024

Business Name: BENTLEY GROUP, INC.  
Business Location: 651 W WARREN AVE 200  
BENTLEY, WILLIAM C  
651 W WARREN AVE  
STE 200  
LONGWOOD, FL 32750





RECEIPT MUST BE CONSPICUOUSLY DISPLAYED AT BUSINESS LOCATION.

## FIRM'S STATE OF FLORIDA PROFESSIONAL LICENSES


Licensee			
Name:	BENTLEY, WILLIAM CHARLES	License Number:	30335
Rank:	Professional Engineer	License Expiration Date:	02/28/2025
Primary Status:	Current	Original License Date:	11/20/1980
Secondary Status:	Active		

Related License Information					
License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank Expiration Date
5898	Current	BENTLEY GROUP, INC. DBA:BENTLEY ARCHITECTS + ENGINEERS, INC.	Registry	02/24/2005	Registry


Licensee			
Name:	BENTLEY GROUP INC	License Number:	
Rank:	Architect Business Information	License Expiration Date:	
Primary Status:	Current	Original License Date:	02/15/1991
Secondary Status:	Active		

Related License Information					
License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank Expiration Date
AR0011541	Current	KRANSTON, GARY L DBA:BENTLEY ARCHITECTS & ENGIN,INC	Responsible Supervisor	Architect	02/28/2025
AR0011541	Active	KRANSTON, GARY L DBA:BENTLEY ARCHITECTS & ENGIN,INC	Qualifying Architect	Architect	02/28/2025


## KEY PERSONNEL STATE OF FLORIDA PROFESSIONAL LICENSES



Ron DeSantis, Governor



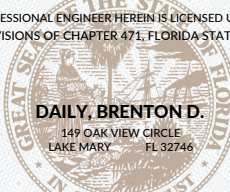
Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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




DAILY, BRENTON D.

149 OAK VIEW CIRCLE  
LAKE MARY FL 32746


LICENSE NUMBER: PE31028

EXPIRATION DATE: FEBRUARY 28, 2025


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Ron DeSantis, Governor



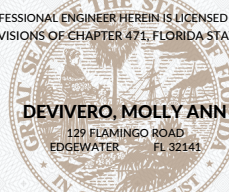
Melanie S. Griffin, Secretary



STATE OF FLORIDA

BOARD OF PROFESSIONAL ENGINEERS

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DEVIVERO, MOLLY ANN

129 FLAMINGO ROAD  
EDGEWATER FL 32141

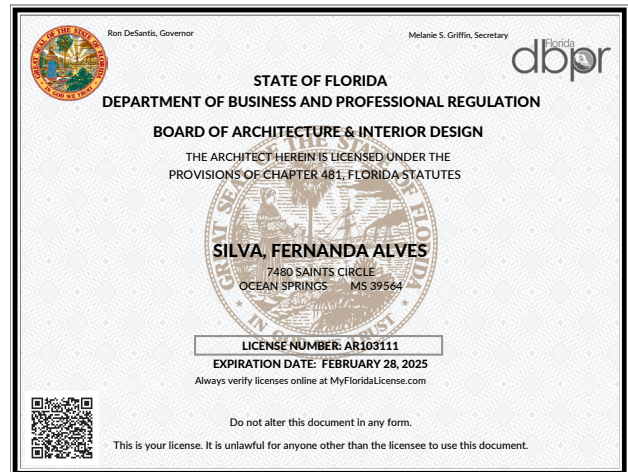
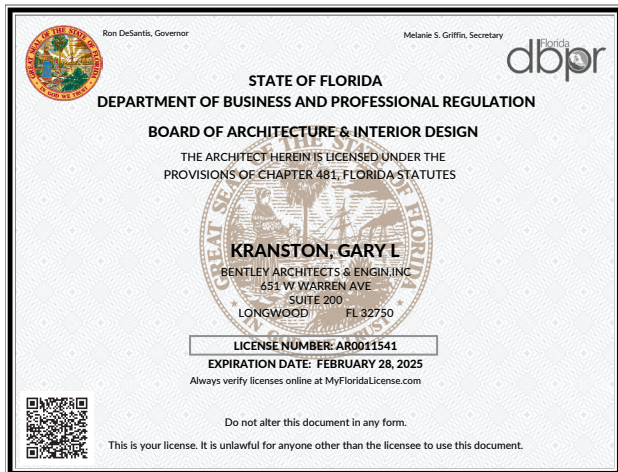
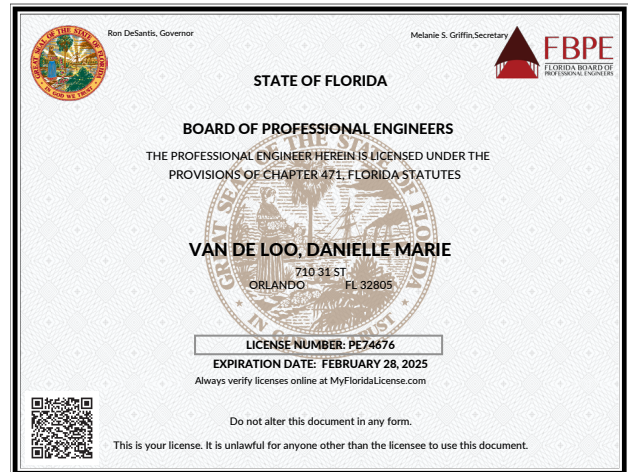
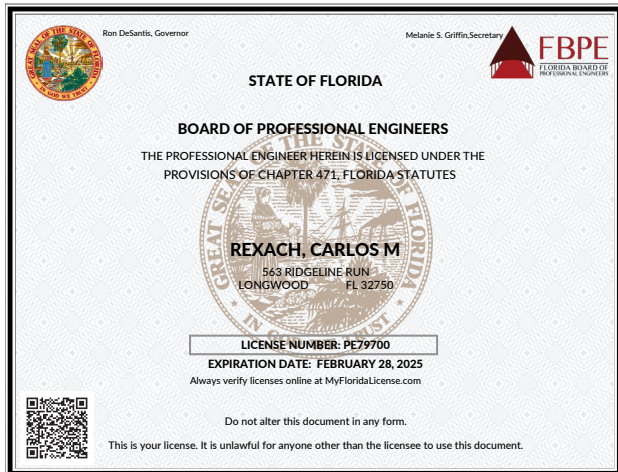
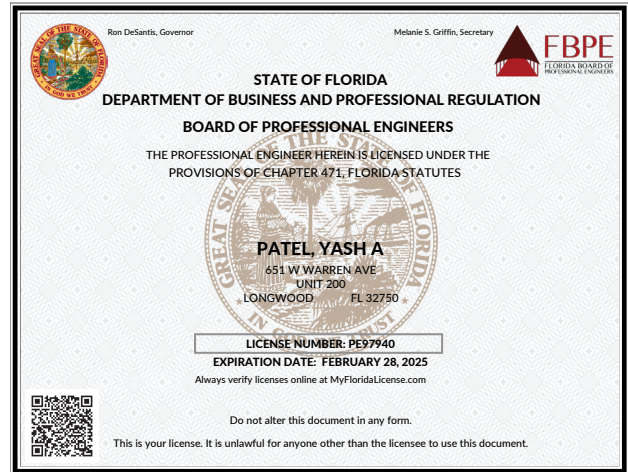
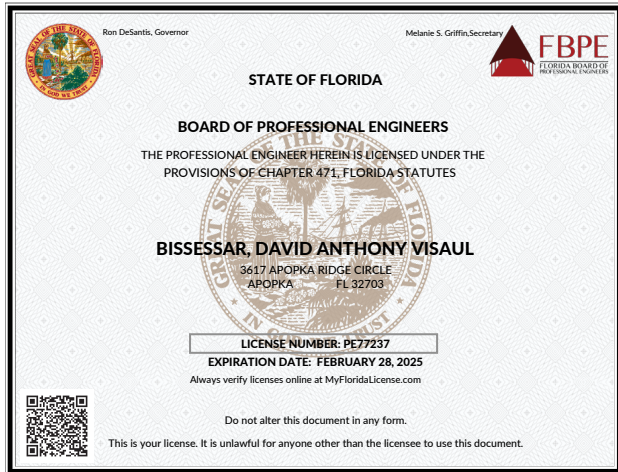
LICENSE NUMBER: PE64860

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SUBCONSULTANT PERSONNEL STATE OF FLORIDA PROFESSIONAL LICENSES



GREEN BUILDING CERTIFICATION INSTITUTE

HEREBY CERTIFIES THAT

**John Hoibraten Jr**

HAS ACHIEVED THE DESIGNATION OF

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REQUIRED FOR SUCCESSFUL IMPLEMENTATION OF THE LEADERSHIP IN ENERGY  
AND ENVIRONMENTAL DESIGN (LEED®) GREEN BUILDING RATING SYSTEM™




March 27, 2009



Ron Engstrom, President

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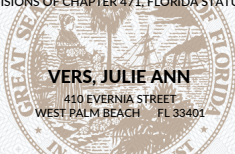
Ron DeSantis, Governor

Melanie S. Griffin, Secretary

**STATE OF FLORIDA**

**BOARD OF PROFESSIONAL ENGINEERS**

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




**VERS, JULIE ANN**  
410 EVERNIA STREET  
WEST PALM BEACH, FL 33401


**LICENSE NUMBER: PE77896**

**EXPIRATION DATE: FEBRUARY 28, 2025**

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& Professional Regulation

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**LICENSEE DETAILS**

**Licensee Information**

Name:	VERS, LASZLO L. (Primary Name)
Main Address:	22 HIGH HILL ROAD CANTON Connecticut 06019
County:	OUT OF STATE
License Mailing:	122 MILLSPAUGH DRIVE FAIRFIELD CT 06824

**License Information**

License Type:	Professional Engineer
Rank:	Prof Engineer
License Number:	71031
Status:	Current,Active
Licensure Date:	02/26/2010
Expires:	02/28/2025


**Special Qualifications**

Structural 1	02/26/2010
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**Alternate Names**

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SUBCONSULTANT PERSONNEL STATE OF FLORIDA PROFESSIONAL LICENSES



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LICENSEE DETAILS

2:08:01 PM 10/28/2024

Licensee Information

Name:

IRWIN, MICHAEL L (Primary Name)

Main Address:

3435 S W CANOE PLACE  
PALM CITY Florida 34990

County:

MARTIN

License Information

License Type:

Professional Engineer

Rank:

Prof Engineer

License Number:

38671

Status:

Current,Active

Licensure Date:

08/10/1987

Expires:

02/28/2025

Special Qualifications

Qualification Effective

8th Edition, Florida Building Code

03/03/2024

Alternate Names





# FirmQualifications

## History

**Bentley Group, Inc. (Bentley)** is a multi-discipline engineering and architectural firm celebrating forty years of experience and commitment in Florida. Bentley uniquely blends architecture, civil, structural, transportation, and drainage engineering under one roof. This combination of talents, whether used individually or collaboratively, allows Bentley to provide cost-effective, creative solutions for a multitude of projects. As a firm committed to client satisfaction, each of our projects is led by a single point of contact to maximize communication and facilitate a smooth design process.

Bentley is very familiar with managing and successfully completing projects for public agencies. Since 1989, the majority of Bentley's projects have been public sector projects, and today, we have grown to work almost exclusively with public sector projects and are accustomed to the structure, typical expectations, and requirements that must be satisfied on these types of projects.

## IN-HOUSE SERVICES

### STRUCTURAL ENGINEERING

Whether partnering with government agencies or working with contractors, our team provides structural engineering and design services for new construction, rehabilitation, and historic restoration projects. We prepare detailed plans, specifications, and estimates; conduct condition assessments; and prepare and review shop drawings.

### CIVIL ENGINEERING

Bentley provides efficient, cost-effective planning, and engineering services to develop sites that meet our client's specific functional, aesthetic, and environmental goals. Our civil/site engineers work closely with landscape architects, geotechnical and environmental engineers, environmental scientists, traffic engineers, and surveyors to meet the needs of all our clients.

### ARCHITECTURE

Our architectural department is dedicated to providing individualized solutions and high-quality design services. As exemplified by our varied project portfolio, our team enjoys the opportunity to develop fresh designs that fit the needs and goals of our clients.

### TRANSPORTATION ENGINEERING

Our specialists have extensive experience handling large multi-discipline transportation projects for local, state, and federal agencies. Bentley provides highway and roadway engineering to take projects from conceptual through final design. We find tailored solutions that match our client's specific needs to create safe, reliable, and efficient transportation systems that improve mobility, decrease congestion, and increase capacity.

**BENTLEY** 40<sup>th</sup> anniversary





**DRAINAGE ENGINEERING**

Our drainage department is committed to designing, permitting, and completing drainage and stormwater management infrastructure projects that cost-effectively address the needs of any given task. Our team has extensive drainage and stormwater management experience in the South Florida Water Management basins of the Districts’ service area.

**PROVEN SUCCESS**

*Unlike other firms, with Bentley, your project managers are company principals and your main point of contact throughout the duration of your contract.* We execute each project, large or small, with a sense of urgency and, thanks to our vast project portfolio, provide a multitude of project experiences.

Our success in meeting project goals and completing projects can be attributed to our understanding of the responsibilities of being a public agency representative. We are flexible, proactive, responsive, and cost-efficient. Our portfolio includes a wide range of projects, from municipal facility redevelopment projects to fire station pavement rehabilitation, migration from on-site sewage facilities to municipal connections, safe route projects, and roadway rehabilitation.

**DEPTH OF STAFF**

Bentley has a total of 31 team members, seven of whom are Principals. Our engineering staff members total twenty-one professionals, including thirteen professional engineers and five engineer interns. Our architectural staff comprises two registered architects, one chief designer, one architect intern, and one architect designer. By offering a variety of services in-house, we ensure streamlined communication and a cohesive design process from start to finish, leading to the successful design of many projects throughout the state of Florida.

**TIME IN BUSINESS**

Bentley is currently celebrating 40 years of business in Florida and was known as Bentley Architects + Engineers, Inc. from 1991 to 2022. We now go by Bentley Group, Inc. as a testament to our expanded services and disciplines.

BENTLEY PERSONNEL Licensed Professionals	
Engineers	13
Architects	2
Engineering Interns	5
Architect Interns	1
Chief Architect Designer	1
Architect Designer	1
Engineering Technician	3
Administrative	5
Total Staff	31



ORGANIZATIONAL STRUCTURE OF BUSINESS

Bentley is organized as an S-Corporation. All of the firm’s management and Principals are located in our sole office in Longwood, FL.

ANNUAL VOLUME OF WORK OVER PAST FIVE YEARS

Bentley has had a consistent volume of work over the last five years as represented by the revenue listed below.

2023 - \$4.2M | 2022- \$3.4M | 2021 - \$3.3M | 2020 - \$4.7M | 2019 - \$4.8M

OWNERSHIP INTERESTS

Bentley’s Principals take ownership of each project we undertake and will be available to the District at any moment. Bentley’s Principals, listed below, are actively involved from start to finish on every aspect of their projects/Task Work Orders (TWO’s): William C. Bentley, PE, President; Brenton Daily, PE, Vice President, Structural Engineering; Molly deVivero, PE, Senior Vice President; Gary Kranston, RA, Vice President of Architecture; Brandon Bentley, PE, Vice President, Roadway; Nathan Balo, PE, Roadway Department Manager; Lisa Olivera, PE, Drainage Department Manager.

PRESENT STATUS AND PROJECT DIRECTION OF BUSINESS

Bentley currently employs 31 full-time staff members and continues to grow, yet still maintains a small firm approach while providing all of the services of a large firm. Thanks to dedicated staff and loyal clients, Bentley carries the proud reputation earned over the past 40 years.

SIMILAR EXPERIENCE

Bentley has successfully provided engineering services on a continuing basis for numerous similar government entities, including The City of Mount Dora, City of Altamonte Springs, Seminole County, Orange County, Volusia County, the City of Oviedo, the City of Orlando, and the City of New Smyrna Beach, to name a few. Working with such varied government agencies combined with the diverse nature of work has allowed Bentley to gain the vast project experience required to facilitate the successful completion of projects issued under this contract by the City of Port St Lucie. In addition, the Bentley Team has a wealth of knowledge and strong existing relationships with Local and State permitting agencies.

The table below highlights our work under continuing contacts and how we service our local agency partners as a team, providing multiple services under one roof. Below are TWO’s performed under Continuing Services Contracts by our **Key Personnel working together**, in addition to a sample of projects similar to those that could fall under these contracts.

Contract/Task Manager	Discipline	Continuing Services Contracts	Westmonte Park (Altamonte Springs)	Cranes Roost (Altamonte Springs)	Eastmonte Park (Altamonte Springs)	City Island Library (Volusia County)	Courthouse Tower Improvements (Volusia County)	Courthouse Safety Improvements (Volusia County)	Animal Services Department Vehicle Port (Volusia County)	Sun Trax Phase I (FTE)	Sun Trax Phase II (FTE)	Public Works Complex Improvements (City of Oviedo)	Park Restroom Pavilion (City of Oviedo)
Brenton Daily, PE	Structural Engineering		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gary Kranston, RA	Architecture		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Molly deVivero, PE	Civil Engineering		✓	✓	✓				✓	✓	✓	✓	✓

The table below highlights Bentley's experience as a firm with Continuing Services Contracts in Florida. For each of the clients listed below, Bentley has implemented the management and technical approach highlighted on the previous pages. The success of these processes are exemplified by our repeat and ongoing relationships with multiple governmental clients throughout the state of Florida.

Contract, Client, Address	Time Period
Continuing Professional Architectural and Engineering Services City of Altamonte Springs	09/2013 - Present
Continuing Architectural and Engineering Services, County of Volusia	02/2007 - Present
Continuing Professional Architectural Services, New Smyrna Beach	05/2015 - Present
Continuing Professional Architectural Services, City of Oviedo	05/2016 - Present
Continuing Professional Architectural Services, City of Palm Coast	07/2017 - Present
Professional Engineering and Consulting Services, Gainesville Regional Utilities	04/2018 - Present
Professional Engineering and Consulting Services, City of Edgewater	06/2019 - Present
Continuing Engineering Services, City of Winter Springs	06/2021 - Present
Public Works Multi Discipline Continuing Consultant Services, City of Palm Bay	07/2021 - Present
Districtwide Minor Roadway Design, Roadway Design, FDOT, D5	10/2020 - Present
Continuing Services Contract for Roadway Design 030 Subconsultant to Propel Engineering for Structural Engineering, FDOT, D5	01/2021 - Present
Continuing Services for Roadway Design 033 Subconsultant to Arcadis Inc. for Structural Engineering, and Architecture, Florida Department of Transportation (FDOT), D5	09/2021 - Present

### ADDITIONAL SIMILAR LOCAL AGENCY PROJECTS

Below is a highlight of Bentley's relationships and projects with similar Local Area Governments.

<b>City of Altamonte Springs</b> <ul style="list-style-type: none"> <li>➤ Fleet Maintenance</li> <li>➤ Lake Lotus Boardwalk</li> <li>➤ Merrill Park</li> <li>➤ Lake Brantley Baseball Field</li> <li>➤ Public Safety Annex Remodel</li> <li>➤ Administration and Operations Building</li> <li>➤ Keller Road Operations Building</li> <li>➤ Library Floor Plan</li> </ul>	<b>Seminole County</b> <ul style="list-style-type: none"> <li>➤ Services Building</li> <li>➤ Winwood Park</li> <li>➤ Shane Kelly Park</li> <li>➤ Police Headquarters</li> <li>➤ Public Safety Call Center</li> <li>➤ Design Services for Natural Lands</li> </ul>	<b>City of Oviedo</b> <ul style="list-style-type: none"> <li>➤ Public Works Building</li> <li>➤ Water Reclamation Building</li> <li>➤ Shane Kelly Park</li> <li>➤ Police Headquarters</li> <li>➤ Fire Station Administration Building</li> </ul>	<b>Volusia County</b> <ul style="list-style-type: none"> <li>➤ Dunn Avenue Extension</li> <li>➤ Mosquito Control Complex</li> <li>➤ Fire Station 32 &amp; 41 ADA Modifications</li> <li>➤ Fleet Maintenance</li> <li>➤ Marine Science Center</li> </ul>
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## SUBCONSULTANT QUALIFICATIONS



**Adaptive Consulting Engineers, LLC (ACE)**, founded in 2017, *is a certified M/W/DBE locally owned small business* located in Orange County Florida. They have provided CEI services to agencies including Reedy Creek Improvement District (RCID), Florida Department of Transportation (FDOT), Florida's Turnpike Enterprise (FTE), and the Central Florida Expressway Authority (CFX) on a variety of projects including design-build bridges, All Electronic Tolling Conversion, mill and resurfacing, new bridge construction, roadway and bridge widening, asphalt overbuild, and building construction for new toll facilities.

*Their firm has an outstanding working relationship with Bentley and many of their other subconsultant partners through managing the CEI aspects of the All Electronic Tolling (AET) Conversion project for Florida's Turnpike Enterprise, the Brooksville Rest Area Project on I-75 for FDOT District 5, and as a team member on five current continuing contracts throughout Florida. Their responsive, pro-active approach has yielded several outstanding projects and has saved clients over \$400K in cost saving initiatives.*



**Blue Cord's Professional Services (BCPS) is a dba of Blue Cord Design & Construction LLC.** BCPS professional services division is a Pre-Construction/Construction Consulting firm offering a multitude of services to design teams, CM teams and owners. Blue Cord Professional Services provides superior construction consultancy solutions essential to the success of their clients' projects. As a *Service-Disabled Veteran Owned Small Business (SDVOSB)*, Blue Cord Professional Services' work ethic is ingrained with military precision to provide quality services. Their work ethic ensures projects are completed successfully to enrich the local communities and the individuals that reside within them. BCPS will be providing cost-estimating services for this contract.

*BCPS has estimated over \$1.5 billion dollars of community projects since their inception. BCPS and Bentley have teamed on over 25 projects together and nearly half of those have come as Task Work Orders under a continuing services contract with a local municipality.*



**JVCE LLC**, was founded in a small office in West Palm Beach, as a one-woman operation. Their principal and founder, Julie Vers, PE, had a vision to create a structural engineering firm that prioritized their clients while promoting innovation, collaboration, and exceptional professional service. As a *DBE, SBE/WBE certified* firm, JVCE has significant experience in state, county, municipal, and private projects, both traditional delivery and alternative delivery, including project management and structural design/rehabilitation of: bridges; overhead sign support structures and traffic signal mast arm structures; marine structures, retaining walls, various miscellaneous concrete, steel, and wood facilities structures; and structural inspection/condition assessment.

### ADDITIONAL WORKED PERFORMED UNDER CONTINUING SERVICES CONTRACTS

As demonstrated, Bentley, and our Key Personnel have significant experience working with local governments and Continuing Service Contracts. The following pages include a small sampling of the projects with references that most closely align with the scope of this Structural Engineering Consultant- Continuing Services Contract.

# PROFESSIONAL ARCHITECTURAL AND ENGINEERING SERVICES

## VOLUSIA COUNTY, FL



CONTINUING SERVICES  
CONTRACT

### OWNER NAME

Volusia County  
123 West Indiana Avenue  
DeLand, FL 32720

### CONTACT INFORMATION

Laura Laser, AIA  
Senior Architect  
386.736.5967 x 12323  
llaser@volusia.org

### CONTINUING CONTRACT DATES:

2007-Present

### RELEVANCE TO THIS RFQ:

- Structural Engineering/Design
- Architectural Design
- Civil Design
- Design Development
- Construction Documents
- Bidding Assistance
- Construction Administration
- Administrative/Park/Recreations Facilities

Beginning in 2007 Bentley has had four consecutive continuing services contracts with Volusia County. **Bentley provides structural, and civil engineering, and architectural services under this contract.** Below is a sampling of projects completed under our current A&E Continuing Services Contract.

**DORIS LEEPER PRESERVE:** The scope of this project includes construction document services for new structures and site improvements for the park. Project Fee: \$289,812 - This project is ongoing.

**MOSQUITO CONTROL SERVICE COMPLEX ASSESSMENT:** Bentley provided engineering and architectural services to review the current facility and programming requirements to develop a building program to address future expansions for the County's Mosquito Control facility over the next 30 years. Project Fees: \$121,149

**HISTORIC COURTHOUSE REPAIRS:** Prime design consultant to provide structural design services for the safety upgrades inside the County Courthouse Clock Tower. Bentley also served as prime design consultant to the County to provide structural design services for repairs of the existing concrete columns that surround the courthouse annex. Project Fees: \$6,295

**LEAD PERSONNEL:** Brenton Daily, PE - Structural Project Manager/Task Manager, Gary Kranston, RA - Architectural Project Manager/Task Manager, Molly deVivero, PE - Civil Project Manager/Task Manager, Yash Patel, PE - Structural Engineer, Ethan Olivero, EI - Structural Engineer, Guro Rambjoer, EI - Structural Engineer, Fernanda Silva, RA - Project Architect, Gene Youngdahl - Chief Designer, Leon Ordaz - Architect Intern, Sheila Cornwell - Designer, Carlos Rexach, PE - Civil Engineer, Danielle Van De Loo, PE - Civil Engineer



# CONTINUING SERVICES FOR ARCHITECTURAL AND ENGINEERING DESIGN

## ALTAMONTE SPRINGS, FL



CONTINUING SERVICES  
CONTRACT

### OWNER NAME

City of Altamonte Springs  
225 Newburyport Avenue  
Altamonte Springs, FL 32701

### CONTACT INFORMATION

Robert Smith, CRM, LEED AP  
Maintenance & Development  
Superintendent  
407.571.8893  
RESmith@altamonte.org

### CONTINUING CONTRACT-DATES:

2013-Present

### RELEVANCE TO THIS RFQ:

- Structural Engineering/Design
- Civil Design
- Architectural Design
- Design Development
- Construction Documents
- Bidding Assistance
- Construction Administration
- Administrative/Park/Recreations Facilities

Bentley currently has a continuing services contract for architecture and engineering design for the City of Altamonte Springs. This continuing services contract is task work order (TWO) driven, with assignments including a variety of different types of projects. **Bentley provides structural and civil engineering, and architectural services under this contract.** Bentley has worked with the City on over 60 TWOs, including:

**CRANES ROOST PARK:** This project features a lake encircled by one mile of continuous walkway with benches and covered seating. Bentley spearheaded design for the reconstruction of the park. Bentley's scope included the reconstruction of Cranes Roost Boulevard with new roadway pavers featuring a custom design created by Bentley; reconstruction and widening of park sidewalks to accommodate additional pedestrian traffic; and installation of pavers throughout the Eddie Rose amphitheater. Bentley also provided structural design for the replacement of one of the two boardwalks spanning the Cranes Roost Lake and partial replacement of the other. Cost: \$15M

**WESTMONTE PARK REDEVELOPMENT:** This project included five vertical structures, including a Community Center and Therapeutic Pool buildings, a multi-use pool, a multi-purpose field, basketball, tennis, bocce, and pickleball courts, children's playgrounds, outdoor pavilions, walking paths, increased parking facilities, site lighting, and a retaining wall. With no space for on-site storage, an underground stormwater management system (the largest in Florida) was required and installed below the multi-use field and parking areas. The park is located in a dense residential neighborhood, so our team maintained constant coordination to limit impacts on the adjacent property owners. Cost: \$15M

**LEAD PERSONNEL:** Brenton Daily, PE - Structural Project Manager/Task Manager, Gary Kranston, RA - Architectural Project Manager/Task Manager, Molly deVivero, PE - Civil Project Manager/Task Manager, Ethan Olivero, EI - Structural Engineer, Guro Rambjoer, EI - Structural Engineer, Fernanda Silva, RA - Project Architect, Gene Youngdahl - Chief Designer, Leon Ordaz - Architect Intern, Sheila Cornwell - Designer, Carlos Rexach, PE - Civil Engineer, Danielle Van De Loo, PE - Civil Engineer



# HARD ROCK PEDESTRIAN BRIDGE AND TUNNELS

## CITY OF MIAMI GARDENS, FL



BRIDGE DESIGN

### OWNER NAME

City of Miami Gardens  
18605 NW 27th Avenue  
Miami Gardens, FL 33056

### CONTACT INFORMATION

Eric Sibila, PE  
Project CEI  
305.283.9816  
esibila@epluseng.com

### CONSTRUCTION DATES:

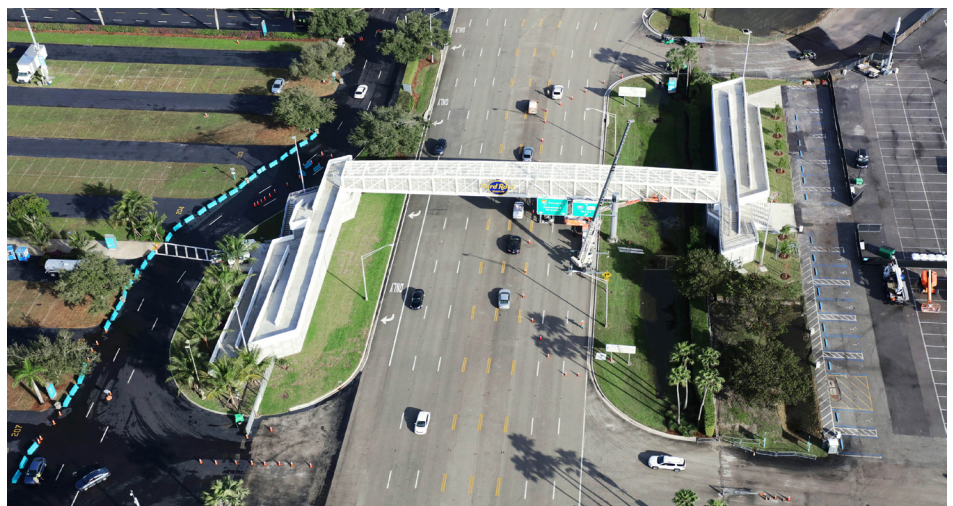
08/2018-01/2020

### RELEVANCE TO THIS RFQ:

- Structural Engineering/Design
- Pedestrian Bridge Design
- Architectural Design
- Civil Design
- Design Development
- Construction Documents
- Bidding Assistance
- Construction Administration

As the prime engineering consultant, Bentley provided design services and oversight for two pedestrian bridges for the Hard Rock Stadium, one over the Florida Turnpike access ramp (+200 ft span) and another bridge over NW 199th Street (+150 ft span). Bentley performed design calculations of both bridges' superstructure, deck, foundations, sign attachments and surrounding MSE walls. Bentley provided design for two tunnels under Don Shula Drive, the stadium perimeter road, associated roadway improvements and maintenance of traffic for the entire project. Bentley performed design calculations and plan preparation for both tunnels supported by tremie seal foundations, their adjacent retaining walls, and reviewed the design and calculations from the precast tunnel supplier.

**LEAD PERSONNEL:** Brenton Daily, PE - Structural Project Manager, Gary Kranston, RA - Architectural Project Manager





# SUNTRAX VISUAL BARRIER

## FLORIDA'S TURNPIKE ENTERPRISE



INNOVATIVE  
COMPONENTS

### OWNER NAME

Florida's Turnpike Enterprise  
MP 263, Building 5315,  
Ocoee, FL 34761

### CONTACT INFORMATION

Yang Zhao, PhD, PE, Project Manager  
407.264.3376  
Yang.Zhao@DOT.State.FL.US

### CONSTRUCTION DATES:

2021-2023

### RELEVANCE TO THIS RFQ:

- Structural Engineering/Design
- Construction Documents
- Bidding Assistance
- Construction Administration

Bentley was contracted with Florida's Turnpike to develop a design for a barrier to visually shield the SunTrax Facility from traffic on SR 570. The intent of the project was to research different approaches and materials for the barrier. Design development included extensive research and presentations with Florida's Turnpike Staff and Executive Management. The result of the design development was for the wall to serve as a testing field itself, matching the intent of the adjacent SunTrax facility, with a standard concrete noise wall being constructed for the middle half of the wall with vinyl or fiberglass planks being used for the outside quarters of the barrier. The vinyl and fiberglass planks have not been used on FDOT projects previously, and will be compared to the concrete material throughout the service life to see how the different products compare to industry standard for potential future use and implementation with state standards.

**LEAD PERSONNEL:** Brenton Daily, PE - Structural Project Manager, Guro Rambjoer, EI, Molly deVivero, Senior Civil Engineer, Carlos Rexach, PE - Civil Engineer, Danielle Van De Loo, PE - Civil Engineer







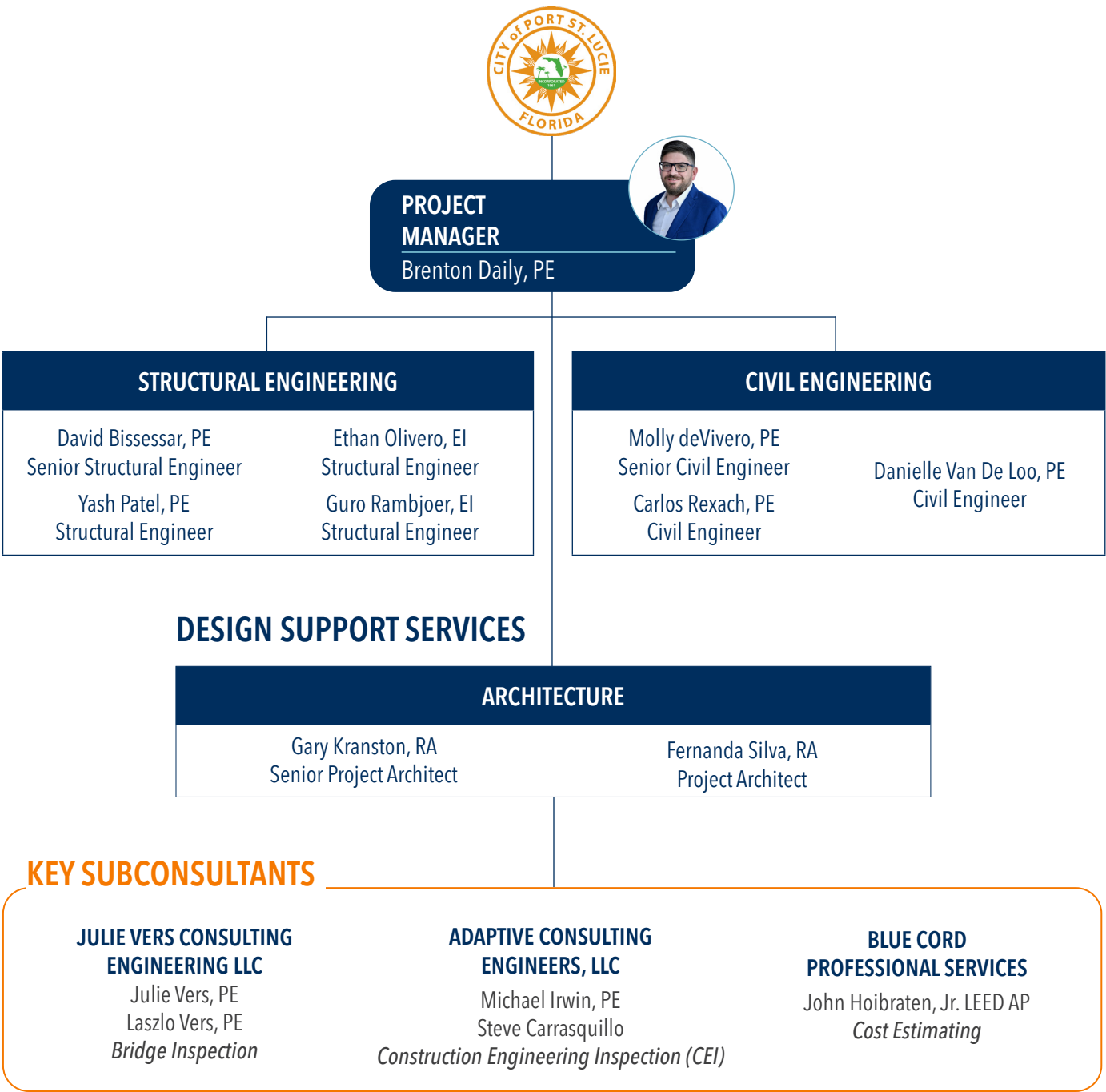
# TAB 2

## Personnel and Experience



# Personnel and Experience

## Organizational Chart





## Brenton Daily, PE Project Manager/Sr. Structural Engineer

Brenton has 8 years of experience with Bentley and 17 total years of professional experience in structural engineering from preliminary design to final design, construction administration, and quality control. Brenton's work experience includes designs for commercial buildings, industrial facilities, municipalities, and various transportation agencies. His experience has given him the opportunity to work with several different foundation types ranging from spread footings to drilled shafts to driven H-piles.

### EDUCATION

BS, Civil Engineering  
University of Cincinnati

### REGISTRATIONS

Professional Engineer, FL  
No. 81028

Professional Engineer, PA  
No. PE082262

Professional Engineer, MI  
No. 6201063167

### YEARS WITH BENTLEY

8

### YEARS EXPERIENCE

17

### CORE STRENGTHS

- 17 Years of Structural Design Experience
- Project Management
- Scheduling
- Construction Administration
- QA/QC
- Miscellaneous Structures Design
- Bridge Design
- Facility Design

### HARD ROCK STADIUM PEDESTRIAN BRIDGES AND TUNNELS

City of Miami Gardens, FL | *Project Manager/Structural Engineer of Record*

Engineering design and construction administration for two pedestrian tunnels and two pedestrian bridges (+200 ft span and +150' ft span) to connect pedestrians to Hard Rock Stadium and improve safety and traffic flow. As project manager, Brenton was responsible for managing project on a very compressed 1.5 year schedule. Brenton also served as Structural Engineer of Record and coordinated all permitting and post-design.

### I-275 HOWARD FRANKLAND BRIDGE FROM SR 687 TO SOUTH OF SR 60

FDOT District 7 | *Structural Engineer of Record and Project Manager*

This Design-Build project includes the replacement of the existing bridge over Old Tampa Bay to provide additional capacity. Scope includes design and construction administration for renovation of existing Regional Transportation Management Center, two toll sites, and aesthetic features, which included development of renderings for public vote, designing structures and foundations, coordination with all other design disciplines. Aesthetic features include four bridge overlooks, four primary locations, and 36 secondary locations. Brenton served as Structural Engineer of Record and Project Manager for toll facility and aesthetic feature structures, as well as management and coordination of Bentley's scope.

### SUNTRAX TEST FACILITY VISUAL BARRIER

Florida's Turnpike Enterprise (FTE), Polk County, FL | *Structural Engineer and Project Manager*

Bentley's scope for this project was to prepare construction plans and specification for a visual barrier between the Polk Parkway (SR 570) and the SunTrax Test Facility. The project limits were between Polk Parkway Mile Post (MP) 21.25 to MP 22.50. The visual barrier is a "Structural Plank Wall" and was design to utilize a 17-ft constant height throughout the length of the project.

### CRANES ROOST PARK ROADWAY AND PEDESTRIAN IMPROVEMENTS

Altamonte Springs, FL | *Structural Engineer of Record*

Design and preparation of construction documents for reconstruction of Cranes Roost Park as part of Task Work Order with Construction Manager at Risk Delivery. Included reconstruction of Cranes Roost Boulevard with new roadway pavers, reconstruction and widening of park sidewalks, and installation of pavers throughout Eddie Rose Amphitheater. Reconstruction design also included complete replacement of one boardwalk spanning Cranes Roost Lake and partial replacement of the other. Floating stage was rehabilitated to include new green room and bathroom facilities. *Performed under continuing contract.*

### WESTMONTE PARK RECREATIONAL CENTER

Altamonte Springs, FL | *Structural Engineer of Record*

Redevelopment of existing park in dense residential area as part of Continuing Professional Architectural and Engineering Services seen above. Preliminary planning and schematic design for five vertical structures, pool, multi-purpose field, courts, playgrounds, pavilions, paths, parking facilities, site lighting, retaining wall, and largest underground stormwater management system in Florida. *Performed under continuing contract.*

## CONTINUING ARCHITECTURAL & ENGINEERING SERVICES

Volusia County, FL | *Senior Structural Engineer*

Bentley provides architectural design, civil engineering and structural engineering for the County's facilities. Projects under this contract include Sheriff Window Replacement, Sheriff's Office Hangar Door Replacement, City Island Library Building Renovation for Flood Mitigation, Volusia County Facilities Parking Canopy (under design) and Volusia County Fire Stations 13, 32, & 41 ADA Alterations (under design).

## CONTINUING ARCHITECTURAL & ENGINEERING SERVICES

Altamonte Springs, FL | *Senior Structural Engineer*

Responsibilities include providing task work order project management, conceptual design, design development, Quality Assurance, engineering cost estimating, permit administration and post design construction administration on a variety of professional services including general civil engineering design for the City's projects.

## PUBLIC WORKS FACILITY

Casselberry, FL | *Senior Structural Engineer*

This project was to conceptualize, design and provide construction administration for this CMAR project. The new facilities were constructed on the City's existing public works facility, and it was critical to coordinate with the City and the contractor to ensure all existing activities could continue safely during construction. The vertical structures included a 33,000 SF Administration/Maintenance Building, a 16,000 SF Fleet Maintenance Building, and a Pre-Engineered Metal Building covered parking. Brenton served as the structural engineer of record for all project elements.

## BLEACHER/GRANDSTANDS OBSERVATIONS REPORT

School Board of Highlands County, FL | *Structural Engineer*

Bentley performed three inspections and re-certifications of bleachers for the School Board of Highlands County in accordance with the Florida Building Code and NFPA 101. Inspections and re-certifications are performed by our Professional Engineers. Bentley's inspections include structural; safety; maintenance; Building Code; and ADA update requirements. After the inspections were completed, Bentley prepared an inspection report for each school. *Performed under continuing contract.*

## SUNTRAX TEST FACILITY – PHASE I

Florida Turnpike Enterprise, Polk County, FL | *Senior Structural Engineer*

Bentley is the architect and engineer of record for a test facility to be used to test toll technology. The facility features four tolling points, designed for reversibility, that were designed to meet the requirements of FTE's General Tolling Requirements (GTR). Bentley is also designing a 10,500 SF Operations Building and an 8,500 SF Storage Building to house various Tolling Equipment Contractor and FDOT activities. Brenton served as structural engineer for the atypical toll gantries, the two vertical structures and modified foundation details design for utility avoidance. *Performed under continuing contract for FTE.*

## GAINESVILLE FIRE STATION NO. 1

City of Gainesville | *Structural Engineer of Record*

Design, permitting, and construction administration for a new fire station. Station includes typical fire station living quarters and operational offices, training room, five drive-through apparatus bays and associated support spaces for laundry, equipment repair, and storage functions and various features to facilitate training. Facility also serves as administrative headquarters and includes offices for fire chief, deputy and assistant chiefs, fire inspectors, and investigator and administrative support personnel, as well as conference and other support spaces. Fire station is a Risk Category IV emergency facility designed to resist a 135 mph ultimate wind speed. Bentley master-planned 1.5-acre urban site that includes on-site stormwater retention. Brenton served as Structural Engineer of Record for vertical structures and site retaining walls and miscellaneous structures.

## CONTINUING SERVICES CONTRACT FOR DESIGN PROJECTS

FDOT District 4 (WSP) | *Structural Engineer*

As a subconsultant to WSP for miscellaneous structures, Bentley provided report and designs for mast arms, sign structures, and other ancillary structures through FDOT District 4 as part of this continuing services contract.

## DISTRICTWIDE PLANS REVIEW

FDOT District 4 (WSP) | *Structural Engineer*

As a subconsultant to VIA Engineering for structures and miscellaneous structures, Bentley provided plan reviews for several bridge replacements and reports and designs for mast arms, sign structures, and other ancillary structures through FDOT District 4 as part of this continuing contract.





## David Bissessar, PE Structural Engineer

David Bissessar has 13 years of highway and transportation structures experience involving structural concept studies; analysis, design, and detailing of steel, reinforced concrete, and prestressed concrete structures; and value engineering studies. Primary responsibilities include supporting staff in the design and analysis process of bridge and transportation-related structures. In addition to structural engineering experience, Mr. Bissessar has four years of experience in the building industry focusing on the structural design of wooden roof truss and diaphragm systems.

### EDUCATION

MS, Civil and Structural Engineering, University of South Florida

BS, Mechanical Engineering, University of Central Florida

### REGISTRATIONS

Professional Engineer, FL No. 77273

### YEARS WITH BENTLEY

<1

### YEARS EXPERIENCE

13

### SOFTWARE

- AutoCAD
- RISA
- MicroStation
- GEOPAK
- LEAP Bridge Suite
- FB-MultiPier
- MathCAD
- Florida Department of Transportation (FDOT) Analysis software
- STAAD Pro
- SAP2000

*\*Denotes project completed under previous firm.*

### DUNN AVENUE EXTENSION

Volusia County | *Structural Engineer*

An integral part of the LPGA DRI, this project involved the design of 1.85 miles of a new high speed minor arterial roadway, allowing for the completion of a vital Volusia County transportation link across I-95 between northern Daytona Beach and the LPGA area. In addition to the design of a 2-lane (ultimate 4-lane) divided roadway with sidewalks, the project included two bridge crossings, including one at the Tomoka River, one underpass, two stormwater ponds, ten cross drains, and extensive environmental permitting.

### WIDEN (SR91), SW MARTIN HWY TO ST LUCIE COUNTY LINE

Florida's Turnpike Enterprise | *Structural Engineer*

This project includes the reconstruction of the Turnpike Mainline in St. Lucie and Martin Counties from the SW Martin Highway Interchange to the Becker Road Interchange to widen from four to eight lanes and reconstruction of the Becker Road Interchange. As the prime consultant, Bentley is developing design for roadway, drainage, miscellaneous structures, two bridge replacements, and the Bessey Creek BHR, in addition to the Becker Road Interchange analysis and adjacent project coordination.

### SR 77 BRIDGE\*

FDOT District 3 | *Structural Engineer*

Structural designer responsible for the deck design, beam design, end bents design, and finish grade elevation. Also assisted in quantity calculations for both bridges, load rating of the structures, and supporting CADD work. The project involved the design of two new multi-span bridges along SR 77 over Hard Labor Creek (280-ft bridge length – five spans x 56 ft) and Flat Labor Creek (110-ft bridge length – two spans x 55 ft). AASHTO Type II prestressed beams were used for the respective superstructure designs.

### GUIDY LANE BRIDGE\*

FDOT District 3 | *Structural Engineer*

Structural designer responsible for deck design, beam design, end bents design, finish grade elevation, and quantity calculations for the 64-ft-long bridge. In addition, performed the load rating of the structure and supporting CADD work. The project involved the design of a new single-span bridge. Prestressed Florida-I beams were used for the superstructure design. Design tools included Leap Bridge Suite and FDOT Mathcad Software.

### SOUTH AIRPORT TRAVEL PLAZA\*

Orlando International Airport | *Structural Engineer*

Structural designer responsible for providing the structural design of the end bents and associated quantity calculations. Design tools included Leap Bridge Suite, FB-Multi Pier, and FDOT software. The project involved providing structural designs of the abutments that supports the All Aboard Florida, Automatic People Mover, and future light rail tracks.



## Yash Patel, PE Structural Engineer

Yash joined Bentley Group, Inc. as a Structural Engineer in 2023. Yash's structural design experience includes assisting in the design of bridges, tolling infrastructure, and miscellaneous structures. Yash is familiar with agencies such as the Florida Department of Transportation and the Florida Turnpike Enterprise as part of his ongoing list of projects. Yash is experienced with plans production software and 3D modeling.

### EDUCATION

BS, Civil Engineering  
Florida State University

### REGISTRATIONS

Professional Engineer, FL  
No. 97940

### YEARS WITH BENTLEY

1

### YEARS EXPERIENCE

5

### CORE STRENGTHS

- Retaining and MSE Wall Design
- Bridge Design
- FDOT Miscellaneous Structures Design

### PARKS MAINTENANCE FACILITY AND TRAINING SHED

Osceola County, FL | *Structural Engineer*

Bentley is the architect and engineer of record for the reconstruction of the City of Largo's maintenance facilities within the Largo Central Park. Improvements include a new administration, maintenance, and storage building, relocation of the existing chemical and materials storage buildings, and equipment covered parking areas. Yash is assisting in the structural designs for the new building structures. *Performed under continuing contract.*

### DUNN AVENUE EXTENSION

Volusia County | *Structural Engineer*

An integral part of the LPGA DRI, this project involved the design of 1.85 miles of a new high speed minor arterial roadway, allowing for the completion of a vital Volusia County transportation link across I-95 between northern Daytona Beach and the LPGA area. In addition to the design of a 2-lane (ultimate 4-lane) divided roadway with sidewalks, the project included two bridge crossings, including one at the Tomoka River, one underpass, two stormwater ponds, ten cross drains, and extensive environmental permitting.

### SR 9/I-95 NORTHBOUND REST AREA TO SOUTHBOUND REST AREA

FDOT District 5 | *Structural Engineer*

Bentley is currently providing architectural and related design services for the reconstruction of the northbound and southbound I-95 Rest Areas in Brevard County. This project includes the design, permitting, maintenance of traffic, demolition of the existing structures, and construction of two new Rest Areas including buildings, fixtures and equipment, automobile and truck parking areas, interior circulation roadways, site amenities, sidewalks, utility connections and stormwater management. Yash provided miscellaneous structures designs to support the truck parking CCTV system and other structures across the site.

### SR 436 (SEMORAN BLVD) AT PERSHING AVE INTERSECTION IMPROVEMENTS

FDOT District 5 | *Structural Engineer*

Bentley is the prime consultant for this intersection safety improvement project. Responsibilities include intersection safety analysis, roadway design, sidewalk and ADA design, Maintenance of Traffic Plans, S&PM, Utility Coordination and Signalization Design. Yash provided the structural designs and plans for the mast arms. *Performed under continuing contract.*

### WEST PALM BEACH SERVICE PLAZA PARKING IMPROVEMENTS

Florida's Turnpike Enterprise | *Structural Engineer*

This limited access/facilities project expands truck parking at the West Palm Beach Service Plaza on the Turnpike Mainline. Work includes concrete pavement, truck parking expansion, improved interior parking circulation, water/wastewater utility design, pond and ditch reconstruction, widening of Turnpike Mainline Northbound from two to four lanes within the limits of the plaza, fuel station expansion, and lighting improvements at the West Palm Beach Service Plaza. Yash supported the ITS and signing and pavement markings designs with miscellaneous structures.



## Ethan Olivero, EI Structural Engineer

Ethan Olivero joined Bentley Group, Inc. as a Structural Designer in 2021. Ethan's structural design experience includes assisting with the design of a MSE walls, bridges and miscellaneous structures. Ethan is familiar with agencies such as the Florida Department of Transportation, the Florida Turnpike Enterprise, and the Central Florida Expressway Authority as part of his ongoing list of projects.

### EDUCATION

BS, Civil Engineering  
University of Central Florida

### REGISTRATIONS

Engineering Intern, FL  
No. 1100023695

### YEARS WITH BENTLEY

3

### YEARS EXPERIENCE

5

### CORE STRENGTHS

- Retaining and MSE Wall Design
- Bridge Design
- FDOT Miscellaneous Structures Design

### I-275 HOWARD FRANKLAND BRIDGE FROM SR 687 TO SOUTH OF SR 60

FDOT District 7 | *Structural Engineer*

This Design-Build project includes the replacement of the existing bridge over Old Tampa Bay to provide additional capacity. Scope includes design and construction administration for renovation of existing Regional Transportation Management Center, two toll sites, and aesthetic features, which included development of renderings for public vote, designing structures and foundations, coordination with all other design disciplines. Aesthetic features include four bridge overlooks, four primary locations, and 36 secondary locations.

### SR 429 (WEKIVA PARKWAY) FROM ORANGE BOULEVARD TO EAST OF RINEHART ROAD

FDOT District 5 | *Structural Engineer*

For this Design Build project, Ethan worked with the Prime Roadway Designer to provide engineering services associated with the construction of a system-to-system interchange of Wekiva Parkway with I-4 and SR 417. Ethan supported the structural design team with Permanent (MSE) retaining wall design, temporary retaining wall design, bridge superstructure design, bridge substructure design as well as miscellaneous structure design.

### COURTHOUSE ANNEX, RAMP RENOVATION

Volusia County | *Structural Engineer*

Renovation of the Courthouse Annex access ramp. This was done to ease the access into the courthouse by replacing the existing stairs with a ramp. The project included design, structural calculations, plans production and quality control for all elements on the project. *Performed under continuing contract.*

### SHERIFF'S OFFICE, STAIR REPLACEMENT

Volusia County, FL | *Structural Engineer*

Bentley worked closely with Volusia County to design and replace the existing metal stairs at the rear of the multilevel building. Existing stairs were in poor condition and needed to be replaced for the safety of all the employees working in the building. The design includes new stairs and guardrails, handrails, new canopy roof and concrete repairs. The project included design, structural calculations, plans production and quality control for all elements on the project. *Performed under continuing contract.*

### SUNTRAX TEST FACILITY VISUAL BARRIER

Florida's Turnpike Enterprise | *Structural Engineer*

Bentley's scope for this project was to prepare construction plans and specification for a visual barrier between the Polk Parkway (SR 570) and the SunTrax Test Facility. The project limits were between Polk Parkway Mile Post (MP) 21.25 to MP 22.50. The visual barrier is a "Structural Plank Wall" and was design to utilize a 17 ft constant height throughout the length of the project. *Performed under continuing contract.*





## Guro Rambjoer, EI Structural Engineer

Guro Rambjoer joined Bentley Group, Inc. as a Structural Engineer Intern in 2020. Guro's responsibilities as Structural Engineer Intern include progressions of projects from preliminary design to final design. Guro familiar with plans production and software required to successfully prepare a set of construction documents.

### EDUCATION

BS, Civil Engineering  
Florida Institute of Technology

### REGISTRATIONS

Engineering Intern, FL  
No. 1100024012

### YEARS WITH BENTLEY

3

### YEARS EXPERIENCE

3

### CORE STRENGTHS

- FDOT Miscellaneous Structures Design
- Structural Analysis
- Structural Design

### I-275 HOWARD FRANKLAND BRIDGE FROM SR 687 TO SOUTH OF SR 60

FDOT District 7 | *Structural Engineer*

This Design-Build project includes the replacement of the existing bridge over Old Tampa Bay to provide additional capacity. Scope includes design and construction administration for renovation of existing Regional Transportation Management Center, two toll sites, and aesthetic features, which included development of renderings for public vote, designing structures and foundations, coordination with all other design disciplines. Aesthetic features include four bridge overlooks, four primary locations, and 36 secondary locations.

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Volusia County, FL | *Structural Engineer*

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### SUNTRAX TEST FACILITY VISUAL BARRIER

Florida's Turnpike Enterprise | *Structural Engineer*

Bentley's scope for this project was to prepare construction plans and specification for a visual barrier between the Polk Parkway (SR 570) and the SunTrax Test Facility. The project limits were between Polk Parkway Mile Post (MP) 21.25 to MP 22.50. The visual barrier is a "Structural Plank Wall" and was design to utilize a 17 ft constant height throughout the length of the project. *Performed under continuing contract.*

### HANGAR DOOR REPLACEMENT

Volusia County, FL | *Structural Engineer*

Replacement of the existing doors at the Sheriff's Hangar as the existing doors were difficult to work with and not conducive to an emergency facility. Bentley coordinated with different vendors to determine the best door for the county and prepared construction documents for the work. *Performed under continuing contract.*



## Molly deVivero, PE Senior Civil Engineer

Molly is a Senior Vice President with 38 years of design, permitting, construction administration and project management experience. Molly is a Project Manager responsible for design and management of civil engineering projects. Molly's specialties include project management, site/civil engineering, stormwater management design, drainage design, utility design, utility coordination, environmental permitting and erosion control design, including environmental permitting through U.S. Army Corps of Engineers (USACE), Water Management Districts (WMD), Florida Department of Environmental Protection (FDEP), Florida Department of Transportation (FDOT) and numerous local agencies.

### EDUCATION

BS, Civil Engineering  
University of Central Florida  
BS, Geography  
University of Georgia

### REGISTRATIONS

Registered Engineer, FL  
No. 64860

### QUALIFICATIONS

Advanced Maintenance of Traffic  
FDEP Qualified Stormwater  
Management Inspector No.  
16444

### YEARS WITH BENTLEY

33

### YEARS EXPERIENCE

38

### CORE STRENGTHS

- Project Management
- Subconsultant Coordination
- Due Diligence Reports
- Project Scheduling
- Stormwater and Drainage Design
- Utility Design and Coordination
- Site Layout/Design
- Roadway Design
- Agency Permitting
- Technical Reports and Memoranda
- Construction Plan Preparation

### CRANES ROOST PARK ROADWAY AND PEDESTRIAN IMPROVEMENTS

Altamonte Springs, FL | *Civil Engineer of Record*

Design and preparation of construction documents for reconstruction of Cranes Roost Park as part of Task Work Order with Construction Manager at Risk Delivery. Included reconstruction of Cranes Roost Boulevard with new roadway pavers, reconstruction and widening of park sidewalks, and installation of pavers throughout Eddie Rose Amphitheater. Reconstruction design also included complete replacement of one boardwalk spanning Cranes Roost Lake and partial replacement of the other. Floating stage was rehabilitated to include new green room and bathroom facilities. *Performed under continuing contract.*

### PUBLIC WORKS FACILITY

Casselberry, FL | *Civil Engineer of Record*

This project was to conceptualize, design and provide construction administration for this CMAR project. The new facilities were constructed on the City's existing public works facility, and it was critical to coordinate with the City and the contractor to ensure all existing activities could continue safely during construction. The vertical structures included a 33,000 SF Administration/Maintenance Building, a 16,000 SF Fleet Maintenance Building, and a Pre-Engineered Metal Building covered parking.

### WESTMONTE PARK RECREATIONAL CENTER

Altamonte Springs, FL | *Civil Engineer of Record*

Redevelopment of existing park in dense residential area as part of Continuing Professional Architectural and Engineering Services seen above. Preliminary planning and schematic design for five vertical structures, pool, multi-purpose field, courts, playgrounds, pavilions, paths, parking facilities, site lighting, retaining wall, and largest underground stormwater management system in Florida. *Performed under continuing contract.*

### NATURAL LANDS ENHANCEMENT

Seminole County, FL | *Civil Project Manager and Engineer of Record*

Bentley provided civil, structural, and architectural design services for enhancements to Black Bear, Lake Harney and Geneva Wilderness Areas for Seminole County. The improvements included ADA boardwalks, a fishing pier, overlook and a 1,700SF educational pavilion with restrooms and seating for 50 students. *Performed under continuing contract.*

### EASTMONTE PARK TRAINING CENTER

Altamonte Springs, FL | *Civil Engineer of Record*

Bentley was the architect and engineer of record for improvements to the City of Altamonte Spring's Eastmonte Park. The improvements to the park included a new concession building, new press box and bleacher system, and replacement of ball field surfaces with synthetic turf that include trench drain systems. Carlos was responsible for the QC review of the site plans and drainage reports. *Performed under continuing contract.*



## Carlos Rexach, PE Civil Engineer

Carlos is a registered Florida Professional Engineer with 19 years of design and permitting experience in Florida and Puerto Rico. His work experience includes land development design, toll facility design, roadway design, stormwater management design, drainage design, utility design, technical report preparation, construction documents preparation, erosion control design and agency permitting for public, commercial, industrial and residential projects. Carlos has prepared numerous utility system design calculations for water demands, wastewater discharges, fire flows, lift stations. Carlos has also designed and prepared master planning and construction documents for private and public water and sewer systems.

### EDUCATION

BS, Civil Engineering  
University of Connecticut  
MS, Civil Engineering  
Polytechnic University of Puerto Rico

### REGISTRATIONS

Registered Engineer, FL  
No. 79700

### QUALIFICATIONS

FDEP Qualified Stormwater  
Management Inspector No.  
47405

FDOT Advanced Temporary Traffic  
Control Advanced Course

### YEARS WITH BENTLEY

9

### YEARS EXPERIENCE

19

### CORE STRENGTHS

- Project Scheduling
- Stormwater/Drainage Design
- Utility Design and Coordination
- Site Layout/Design
- Roadway Design
- Agency Permitting
- Technical Reports/Memoranda
- Construction Plan Preparation
- Cost Estimating

### CRANES ROOST PARK ROADWAY AND PEDESTRIAN IMPROVEMENTS

Altamonte Springs, FL | *Civil Engineer*

Design and preparation of construction documents for reconstruction of Cranes Roost Park as part of Task Work Order with Construction Manager at Risk Delivery. Included reconstruction of Cranes Roost Boulevard with new roadway pavers, reconstruction and widening of park sidewalks, and installation of pavers throughout Eddie Rose Amphitheater. Reconstruction design also included complete replacement of one boardwalk spanning Cranes Roost Lake and partial replacement of the other. Floating stage was rehabilitated to include new green room and bathroom facilities. *Performed under continuing contract.*

### I-275 HOWARD FRANKLAND BRIDGE FROM SR 687 TO SOUTH OF SR 60

FDOT District 7 | *Civil Engineer*

This Design-Build project includes the replacement of the existing bridge over Old Tampa Bay to provide additional capacity. Scope includes design and construction administration for renovation of existing Regional Transportation Management Center, two toll sites, and aesthetic features, which included development of renderings for public vote, designing structures and foundations, coordination with all other design disciplines. Aesthetic features include four bridge overlooks, four primary locations, and 36 secondary locations.

### EASTMONTE PARK TRAINING CENTER

Altamonte Springs, FL | *QC Reviewer*

Bentley was the architect and engineer of record for improvements to the City of Altamonte Spring's Eastmonte Park. The improvements to the park included a new concession building, new press box and bleacher system, and replacement of ball field surfaces with synthetic turf that include trench drain systems. Carlos was responsible for the QC review of the site plans and drainage reports. *Performed under continuing contract.*

### CITY OF OVIEDO PHASE 3 PUBLIC WORKS COMPLEX IMPROVEMENTS

City of Winter Springs | *Civil Engineer of Record*

Bentley was the architect and engineer of record for a new 5,400 sq.ft. administration building and corresponding site improvements needed. Carlos was the civil engineer of record for this project and was responsible for site layout, grading, drainage, and utility work. Carlos was also responsible for the analysis of the existing storm water management system as well as the existing lift station. *Performed under continuing contract.*

### COMMUNITY DEVELOPMENT BLOCK GRANT SIDEWALK PROJECTS

Osceola County, FL | *Drainage Engineer of Record*

1.5 miles of 6 ft sidewalk at Koa Street from Laurel Avenue to Berkshire Avenue, North Roma Way from Ormskirt Boulevard to Oren Brown Road, and Osceola Parkway from Orange Blossom Trail/US 441 to Michigan Avenue. Design and permitting, ADA enhancements, new driveways, enhanced drainage system, bridge fencing, pedestrian signal heads.





## Danielle Van De Loo, PE Civil Engineer

Danielle complements the Bentley Engineering Department with more than 15 years of experience in the field of Civil Engineering. Her work experience includes project management, infrastructure design, technical notebook preparation, construction plan preparation and agency permitting for commercial, industrial, and residential projects ranging from 1/2 acre to 2,000+ acres in size. This includes client, planning, legal, agency, subconsultant and contractor coordination from land selection to project construction closeout. Danielle has effectively managed, designed and closed out more than 20 projects in the last 5 years across Central Florida.

### EDUCATION

BS, Civil Engineering  
University of Central Florida

### REGISTRATIONS

Registered Engineer, FL  
No. 74676  
FSESCI Inspector, No. 33534

### YEARS WITH BENTLEY

6

### YEARS EXPERIENCE

16

### CORE STRENGTHS

- Project Management
- Legal Coordination
- Subconsultant Coordination
- Due Diligence Reports
- Project Scheduling
- Master Drainage Design
- Master Utility Design
- Site Layout/Design
- Roadway Design
- Technical Writing
- Agency Permitting
- Utility Coordination

### ARCHITECTURAL & ENGINEERING SERVICES FOR VERTICAL CONSTRUCTION PROJECTS

Volusia County, FL | *Civil Engineer*

Bentley provides architectural design, civil engineering and structural engineering for the County's facilities. Projects issued under this contract include Volusia County Sheriff Window Replacement, Sheriff's Office Hangar Door Replacement, City Island Library Building Renovation for Flood Mitigation, Volusia County Facilities Parking Canopy (under design) and Volusia County Fire Stations 13, 32, & 41 ADA Alterations (under design). *Continuing contract.*

### EASTMONTE PARK TRAINING CENTER

Altamonte Springs, FL | *Civil Engineer*

Bentley was the architect and engineer of record for improvements to the City of Altamonte Spring's Eastmonte Park. The improvements to the park included a new concession building, new press box and bleacher system, and replacement of ball field surfaces with synthetic turf that include trench drain systems. *Performed under continuing contract.*

### SR A1A SIDEWALK IMPROVEMENTS FROM WAKULLA LN TO SW 16TH ST

FDOT District 5 | *Civil Engineer*

Bentley provided engineering services for the design and preparation of construction documents for an 8-ft sidewalk along A1A on the east side of the roadway, and the replacement of an existing asphalt/concrete sidewalk. The project is designed to improve pedestrian traffic, driveway entries, drainage, and safety conditions. The new and replaced sidewalks are constructed to meet Americans with Disabilities Act (ADA) standards.

### SR 9/I-95 NB REST AREA TO SB REST AREA

FDOT District 5 | *Civil Engineer*

Bentley is currently providing architectural and related design for the reconstruction of the Northbound and Southbound I-95 rest areas in Brevard County. This project includes the design, permitting, maintenance of traffic, demolition of the existing structures, and construction of two new Rest Areas including buildings, fixtures and equipment, automobile and truck parking areas, interior circulation roadways, site amenities, sidewalks, utility connections and stormwater management. The new rest areas feature a thoughtfully designed version of FDOT's large rest area prototype to fit the site parameters.

### SCHOOL DISTRICT OF OSCEOLA COUNTY TRANSPORTATION EAST & WEST

Osceola County, FL | *Civil Engineer*

The scope of these projects included the design of new fleet Administration and Maintenance Facilities to serve the eastern, and western portions of the School District. Each project includes a fuel depot, bus washing facility, and a remote restroom facility for the bus drivers. Also included in the projects is the design of a 200-bus parking lot, 350 car parking lot, administrative/visitors parking lot, service drives, site drainage, and associated landscaping.



## Gary Kranston, RA, AIA, NCARB Senior Project Architect

Gary is a Vice President with the firm and manages the Architecture Department of Bentley. With a primary focus in public works design, Gary's experience includes project development from planning and design through construction for projects including public works, fleet maintenance, public safety administrative facilities, operations centers and other government administrative facilities. This diverse experience provides our clients with a comprehensive approach to total project management for municipal public works projects.

### EDUCATION

MA Architecture  
University of Florida  
Bachelor of Design  
University of Florida

### REGISTRATIONS

Registered Architect, FL  
No. 11541

### YEARS WITH BENTLEY

33

### YEARS EXPERIENCE

43

### CERTIFICATIONS

LEED Accredited

### CORE STRENGTHS

- Over 40 Years of Experience
- Public Works Facility
- Design Experience
- CM at Risk Delivery Experience

### FIRE STATION NO. 21

Winter Garden, FL | *Project Manager/Architect of Record*

New fire station located on Marsh Road. 9,800 SF station features three drive-through apparatus bays and will be constructed on previously undeveloped site owned by City. Building includes apparatus bays, adjacent utility spaces for bunker gear storage, laundry, tools, EMS storage, decon room, water fill station, and small police sub-station office. Drainage for site is conveyance only to housing development pond. Back-up generator with on-board fuel storage and automatic start is included in design. *Performed under continuing contract.*

### MOSQUITO CONTROL SERVICE COMPLEX

Volusia County, FL | *Project Manager/Architect of Record*

Bentley is providing architectural and engineering design services for a larger campus, based on the report masterplan, replacement the existing buildings with new and provide new ancillary facilities. This includes new tilt-wall buildings, metal buildings and related site improvements. Key buildings will be hurricane hardened. Facilities at the campus include an administration building, shop building, chemical storage building, secure storage building, centrally located helicopter hanger and landing pad, vehicle wash building, vehicle fueling station and chicken coop.

### CRANES ROOST PARK ROADWAY AND PEDESTRIAN IMPROVEMENTS

Altamonte Springs, FL | *Project Manager/Architect of Record*

Design and preparation of construction documents for reconstruction of Cranes Roost Park as part of Task Work Order with Construction Manager at Risk Delivery. Included reconstruction of Cranes Roost Boulevard with new roadway pavers, reconstruction and widening of park sidewalks, and installation of pavers throughout Eddie Rose Amphitheater. Reconstruction design also included complete replacement of one boardwalk spanning Cranes Roost Lake and partial replacement of the other. Floating stage was rehabilitated to include new green room and bathroom facilities. *Performed under continuing contract.*

### WESTMONTE PARK RECREATIONAL CENTER

Altamonte Springs, FL | *Project Manager/Architect of Record*

Redevelopment of existing park in dense residential area as part of Continuing Professional Architectural and Engineering Services seen above. Preliminary planning and schematic design for five vertical structures, pool, multi-purpose field, courts, playgrounds, pavilions, paths, parking facilities, site lighting, retaining wall, and largest underground stormwater management system in Florida. *Performed under continuing contract.*

### EASTMONTE PARK TRAINING CENTER

Altamonte Springs, FL | *Project Manager/Architect of Record*

Bentley was the architect and engineer of record for improvements to the City of Altamonte Spring's Eastmonte Park. The improvements to the park included a new concession building, new press box and bleacher system, and replacement of ball field surfaces with synthetic turf that include trench drain systems. *Performed under continuing contract.*



## Fernanda Silva, RA, AIA, NCARB

### Project Architect

Fernanda is a Licensed Architect with the American Institute of Architects with 10+ years of experience. She is skilled in governmental and private commercial, residential and interior design and experience with high-profile clients on the design of multi- million-dollar projects. She combines a "hands on" construction background and ability to take an additional responsibility while working multiple projects.

#### EDUCATION

MS of Architecture  
Tulane University  
BS Architecture and  
Urbanism, State University of  
Londrina (Brazil)

#### REGISTRATIONS

Registered Architect, FL  
No. 103111  
Registered Architect, MS  
No. 5425

#### YEARS WITH BENTLEY

1

#### YEARS EXPERIENCE

10

#### CORE STRENGTHS

- Conceptual Design
- Construction Documentation,
- Interior/Exterior Detailing, Digital/
- Physical Model
- Regulatory Compliance
- Specification Writer
- Client Relations and Collaboration
- Problem Solving
- Project Management

*\*Denotes project completed under previous firm.*

#### FIRE STATION NO. 21

Winter Garden, FL | *Project Architect*

New fire station located on Marsh Road. 9,800 SF station features three drive-through apparatus bays and will be constructed on previously undeveloped site owned by City. Building includes apparatus bays, adjacent utility spaces for bunker gear storage, laundry, tools, EMS storage, decon room, water fill station, and small police sub-station office. Drainage for site is conveyance only to housing development pond. Back-up generator with on-board fuel storage and automatic start is included in design. *Performed under continuing contract.*

#### DORIS LEEPER PARK

Volusia County, FL | *Project Architect*

The scope of this project includes construction document services for new structures and site improvements for the park. The improvements will include a picnic pavilion/restroom, learning center pavilion, education kiosk area, floating dock/kayak launch, bat house (with design input coordinated with University of Florida), observation tower/deck, and parking area. *Performed under continuing contract.*

#### MOSQUITO CONTROL SERVICE COMPLEX

Volusia County, FL | *Project Architect*

Bentley is providing architectural and engineering design services for a larger campus, based on the report masterplan, replacement the existing buildings with new and provide new ancillary facilities. This includes new tilt-wall buildings, metal buildings and related site improvements. Key buildings will be hurricane hardened. Facilities at the campus include an administration building, shop building, chemical storage building, secure storage building, centrally located helicopter hanger and landing pad, vehicle wash building, vehicle fueling station and chicken coop.

#### SCHOOL DISTRICT OF OSCEOLA COUNTY TRANSPORTATION EAST & WEST

Osceola County, FL | *Project Architect*

The scope of these projects included the design of new fleet Administration and Maintenance Facilities to serve the eastern, and western portions of the School District. Each project includes a fuel depot, bus washing facility, and a remote restroom facility for the bus drivers. Also included in the projects is the design of a 200-bus parking lot, 350 car parking lot, administrative/visitors parking lot, service drives, site drainage, and associated landscaping.

#### LONG BEACH HIGH SCHOOL RENOVATION\*

Long Beach, MS | *Project Architect*

High school campus renovation and building additions including a two story, 36 classrooms building, administration building, media center, gymnasium and performing arts building. Fernanda assisted with construction documents including drawings and specifications. Role of project manager during construction. Responsible for submittals, rfi's, change orders for 18 months construction schedule of classroom two story building, media center and gymnasium building and performing arts building.



# Julie Vers, PE

## Structural Engineer/Bridge Inspection



Julie brings 26 years' structural engineering and project management experience to the team. She has significant experience in project management and structural design/rehabilitation of: bridges; overhead sign support structures and traffic signal mast arm structures; marine structures, retaining walls, various miscellaneous concrete, steel, and wood facilities structures; and structural inspection/condition assessment. Julie has managed a Structures Design Department while concurrently serving as Confirming Engineer for a Bridge Inspection Division.

### EDUCATION

BS Civil Engineering, Florida International University

### REGISTRATIONS

Professional Engineer, FL  
No. 77896

Professional Engineer, GA  
No. 050728

Professional Engineer, NY  
No. 107461-01

Professional Engineer, CT  
No. 23468

### CERTIFICATIONS & TRAINING

- NHI 100335, Safety Inspection of In-Service Bridges
- NHI 130053 Bridge Inspection Refresher Training
- NHI 135046, Stream Stability and Scour at Highway Bridges
- NHI 130091, Underwater Bridge Inspection
- Advanced Maintenance of Traffic, 51343

### YEARS EXPERIENCE

26

### SARA BAY COUNTRY CLUB GOLF COURSE BRIDGE INSPECTIONS

Sarasota, FL | *Project Manager/Structural Engineer*

Inspection and repair/rehabilitation design of four bridges carrying golf cart traffic over waterways. The bridges consist of two prestressed double T-beam units on reinforced concrete abutments that are in an advanced state of deterioration. The deficient beams were repaired by the removal of unsound concrete and steel, and installation of cathodic protection, new reinforcing, new concrete to restore section shape, and application of Carbon Fiber Reinforced Polymer (CFRP).

### ASSET MANAGEMENT OF MOVABLE BRIDGE AND FENDER SYSTEMS

FDOT District 6 | *Structural Engineer/QC Engineer*

Providing Asset Management services including bridge inspections for movable bridges and fender systems throughout District 6. Scope includes routine maintenance and repair activities associated with movable and fender structures

### DISTRICTWIDE LOCAL GOVERNMENT IN-DEPTH BRIDGE INSPECTIONS

FDOT District 4 | *Structural Engineer/Confirming Engineer*

Underwater bridge inspection of local government owned bridges located within the geographical limits of FDOT District 4 in compliance with Federal and State regulations. This contract includes a total of 541 structures requiring underwater inspections

### CITY OF PORT ST. LUCIE TSMA INSPECTION

Port St Lucie, FL | *Structural Engineer/Confirming Engineer*

Providing routine initial and emergency structural inspections to all Traffic Signal Mast Arms (TSMA) within the City of Port St. Lucie.

### CITY OF PORT ST. LUCIE, BRIDGE CONDITION ASSESSMENT

Port St Lucie, FL | *Structural Engineer*

Review of FDOT inspection reports for all 32 City-owned bridges. Julie performed field investigation for bridge assessment at each bridge site and prepared a prioritized list of repairs and maintenance items to address the aging bridge structures.

### WEST PALM BEACH I-95 ASSET MANAGEMENT BRIDGE INSPECTION

FDOT District 4 | *Structural Engineer/Confirming Engineer*

Topside routine bridge inspection, including segmental bridge structures, inspection of overhead sign structures, inspection of high mast light poles (HMLPs) and underwater inspection for all applicable structures.

### HURRICANE IRMA DAMAGE ASSESSMENT

FDOT District 4 | *Project Manager*

Following Hurricane Irma, multiple teams were deployed districtwide to perform structures related damage assessments for emergency repairs. Performed inspections of fixed bridge structures and ancillary structures including overhead signs, High Mast Light Poles (HMLP) and movable bridge components. Documented damages through photos/videos which were included in the final damage assessment report.

# Laszlo Vers, PE

## Structural Engineer/Bridge Inspection



Laszlo Vers has over 27 years of hands-on Bridge, Overhead Sign Support and Mast Arm inspection, load rating and design experience. He has participated in inspection projects in Connecticut, Massachusetts, Rhode Island, New York, Florida, Maine, and Mississippi. Routine, in-depth, semi-final and special inspections were performed including fracture critical member inspections. Successfully completed the inspections of over 800 Bridges & over 4,000 Ancillary Structures. Performed management of inspection projects including scheduling, budget, permitting, load rating, and design repair details of over 1,700 Bridges.

### EDUCATION

BS Civil Engineering, University of Hartford, CT

### REGISTRATIONS

Professional Engineer, FL  
No. 71031

Professional Engineer, GA  
No. 050728

Professional Engineer, NY  
No. 088772-1

Professional Engineer, CT  
No. 49436

### CERTIFICATIONS & TRAINING

- NHI - Safety Inspection of In-Service Bridges Course No. 130055 - 2000
- NHI - Bridge Inspection Refresher, Course No. 130053 - 2019
- NHI - Fracture Critical Inspection Techniques for Steel Bridges, Course No. 130078 - 2009
- NHI - Inspection and Maintenance of Ancillary Highway Structures, Course No. 130087 - 2007
- NHI - Post Tensioning Tendon Installation and Grouting Course No. 130103 - 2023
- NHI - Introduction to FRP Materials and Applications for Concrete Structures Course No. 130105A - 2023
- NHI - Maintenance of Moveable Bridges Course No. 130107C - 2023

### SARA BAY BRIDGES INSPECTION AND REHABILITATION PLANS

Sarasota, FL | *Team Leader*

This project involved the condition assessment and rehabilitation design for four prestressed concrete double t-beam bridges. An inspection report with inventory photos, deficiencies found, and recommended corrective actions was provided for three bridges. A significant deficiency was discovered at one of the bridges that resulted in the immediate closure of the bridge. Rehabilitation plans were produced to repair the deteriorated t-beams by replacing unsound concrete and steel and applying externally bonded Carbon Fiber Reinforced Polymer (CFRP) for shear and flexural strength. The repair was designed to extend the service lives of the significantly structurally deficient bridges. Due to the accelerated schedule, all inspections, reporting and rehabilitation plans were completed in less than a month. The rehabilitation included the design of temporary shoring to allow the bridges to remain open during construction. Additionally, JVCE LLC provided post-design services including construction engineering inspections, and final inspection at closeout of construction.

### STATEWIDE INSPECTION AND EVALUATION OF HIGHWAY BRIDGES AND OVERHEAD SIGN SUPPORTS FOR CTDOT

Connecticut DOT | *Team Leader*

Responsible for routine, in-depth and special inspections for state and town bridges and overhead sign support inspections in accordance with NBIS and the CTDOT Bridge Inspection Manual (BIM); documentation of structure conditions in an inspection report in AssetWise; preparing Maintenance Memos or Work Items for structures needing repairs; preparing In-Depth Tracking Items in SMS; expansion & refinement of Element Level; and prepared & updated sketches in CAD and Bluebeam. On-site responsibilities included the supervision of team members; coordination with Highway Ops, Bridgeport Ops, state and local police; and traffic control on limited access highways and local roads. Provided 24/7 on-call emergency support for situations ranging from bridge collisions to natural events.

### STATEWIDE INSPECTION AND NON-DESTRUCTIVE TESTING OF HIGHWAY SIGNS, ITS, SIGNAL AND LIGHTING STRUCTURES

Massachusetts DOT | *Team Leader/Project Coordinator*

Responsibilities include: Performing inventory, Initial Inspection and Routine Inspection of ancillary sign, signal, lighting and ITS structures throughout Massachusetts in accordance with FHWA and MassDOT standards. Inspection requires detailed documentation, including sketches and photos, of structure conditions, consolidated and prepared in an inspection report. Recommendations for repair and/or maintenance memos are generated as needed. Critical Structural or Critical Hazard conditions are reported from the field to the DBIE. Nondestructive testing of anchor bolts, irregular welds, and structural steel/aluminum is provided during the inspection, including ultrasonic testing, magnetic particle testing, and dye-penetrant testing. Inspection reports prepared and submitted electronically to MassDOT using 4-D bridge management software.

# Michael Irwin, PE

## Construction Engineering Inspection (CEI)



Mr. Irwin has more than 38 years of professional FDOT Construction CEI experience, 12 with FDOT as a Project, Resident, and District Construction Engineer and the remainder as a consultant serving the Department in the roles of Senior Project Engineer (SPE), Expert Witness, claim and constructability consultant. With extensive experience in Project Management, CEI and constructability/biddability, Mr. Irwin offers Senior Construction management and quality management techniques related to public roadway and bridge construction. As SPE, Mike has extensive experience in construction of major Interstate improvements including over 35 miles of Interstate roadway expansion.

### EDUCATION

BS Civil Engineering, Auburn University

### REGISTRATIONS

Registered Engineer, FL  
No. 38671

### TIN NUMBER

165055259

### CTQP QUALIFICATIONS

- QC Manager

### CERTIFICATIONS

- Advanced MOT OSHA 10-hour Safety Training
- OSHA Supervisor Training
- FDOT Critical Structures Construction Training
- FDOT MSE Wall Training
- FDOT Lap Program Certification
- DEP stormwater, Sediment and Erosion Control I & II
- LTAP Intersection Safety Levels I, II & III
- Advanced Florida Building Code Certification

### YEARS EXPERIENCE

38

### RELEVANT EXPERIENCE

**Owner:** Florida Department of Transportation- District Five

**Project Name:** CEI Group 255 | I-95 SB Rest Area, Mims, FL

**Project Description:** This project includes full reconstruction of the SB rest area along Interstate 95 (I-95) in Brevard County. Also includes over 37,000 SY of 10" concrete pavement for expansion of new parking areas.

**Contract Amount:** \$30 million

**Brief Narrative of Responsibility:** SPE with responsibilities for contract administration and construction conformance. He also oversees the LEED Certification data collection process for the Department. The project involves total demolition and new construction of the building, wastewater and potable water facilities, drainage, ITS, parking areas, picnic and vending and truck counters with DMS Advance Warning Systems. (07/24 – Present)

**Owner:** Florida Department of Transportation- District Five

**Project Name:** I-75 (SR 93) Sumter County SB Rest Area

**Project Description:** This project includes full reconstruction of the SB rest area along Interstate 75 (I-75) in Sumter County. Also includes over 30,000 SY of concrete pavement for expanding parking.

**Contract Amount:** \$14.5 million

**Brief Narrative of Responsibility:** SPE with responsibilities for contract administration and construction conformance. He also oversees the LEED Certification data collection process for the Department. The project involves total demolition and new construction of the building, wastewater and potable water facilities, drainage, ITS, parking areas, picnic and vending and truck counters with DMS Advance Warning Systems.

**Owner:** Florida Department of Transportation- District Five

**Project Name:** CEI Pre-Event Contract No. 5 Natural Disaster Monitoring (X0498)

**Brief Narrative of Responsibility:** Responsible for the day-to-day activities for the prime contractor and sub-contractors for the emergency repairs due to Hurricane Ian and Nicole. The activities include verifying quantities, MOT, daily report writing, contractor coordination, FDOT coordination. The repairs observed include erosion repair, slope restoration, full depth pavement repair, retention pond and bank restoration, pipe desilting, slope pavement repair and beach erosion.

**Owner:** Florida Department of Transportation- District Five

**Project Name:** I-4 Ultimate Improvements from Kirkman Road to East of West SR 434

**Project Description:** Reconstruction and widening 21 miles of I-4 | **Contract Amount:** \$2.6B

**Brief Narrative of Responsibility:** SPE/I-4U GUL Champion, which consisted of the reconstruction and widening of 21 miles of the I-4 from Kirkman Road to East of West SR 434 in Orange and Seminole Counties. Duties included management of quality control operations for structural elements, MSE Walls, Retaining Walls and Bridge work. The project included 15 major interchanges and the construction/reconstruction of 144 various types of bridges, including 36" through 96" Florida I-Beam, curved and straight steel girder and steel tub girder, and two steel truss pedestrian bridge.



# Steve Carrasquillo

## Construction Engineering Inspection (CEI)



Mr. Carrasquillo has more than twenty-one (21) years of experience in roadway construction. Starting as an inspector aide, Steve rose through the inspection ranks to Sr. inspector and finally becoming an exceptional Contract Support Specialist. He has developed innovative estimate processes that ensure timely completion of monthly estimates and established the core of our project close-out procedures. Additionally, Steve serves as a pivotal member of our Quality Assurance team, currently aiding Orange County in reviewing the CEI for the Kirkman Road Extension project.

### EDUCATION

BS Civil Engineering, Auburn University

### TIN NUMBER

C62478076

### CTQP QUALIFICATIONS

- Asphalt Paving Level 1 & 2
- Earthwork Construction Level 1 & 2
- Final Estimates Level 1 & 2

### CERTIFICATIONS

- Advanced MOT
- Nuclear Safety Certification
- Hazmat Training
- FDOT Critical Structures Self-Study
- ACI Concrete Field Tech L1
- NPDES Stormwater
- NHI Culvert Inspection
- Multiline Earthwork & Quantities Program
- Citrix – CDMS/C.A.R.S / Pay Item Tracking System, M.A.C
- MSE Wall Inspector Self-Study
- Auger Cast Pile

### YEARS EXPERIENCE

21

### RELEVANT EXPERIENCE

**Owner:** Florida Department of Transportation- District Five

**Project Name:** CEI Group 232 | I-4/SR 400 from East of 528 | E58B1, Orange Ave./SR 527 Milling & Resurfacing from Grant St. to Gore St.| T5760 | FPID Nos: 448915-1 & 441145-1

**Project Description:** FPID 448915-1, The objective of this project is to enhance capacity on the I-4 westbound on-ramp to eastbound State Road 528 (the Beachline Expressway) by expanding the ramp from one lane to two lanes. FPID 441145-1, the purpose of this project is to resurface SR 527 (South Orange Ave) from Grant St to Gore St. In addition to repaving the roadway, the project plans to extend curb lines in certain areas to better define on-street parking and improve sight lines for traffic turning onto Orange Ave from side streets. Short, raised traffic separators are also planned within the existing center two-way left turn lane at four locations: south of Lake Beauty Dr, south of Copeland Dr, near Underwood St and north of Annie St. Improved crosswalks and new pedestrian lighting is also planned, along with decorative sidewalk and crosswalk features in conjunction with the Pulse Memorial.

**Brief Narrative of Responsibility:** Contract Support Specialist, responsible for preparing Final Estimate Packages, verified accuracy of quantities, as-built plans, computation booklets and project records prior to submittal. Conducted pre-final meetings, and percent reviews as needed. Prepared and distributed meeting notices, agendas. Meet with Contractor's personnel to reconcile quantity discrepancies on monthly progress estimates and final estimates.

**Owner:** NBCUniversal, Parks and Resorts, Orange County

**Project Name:** Kirkman Road Extension Project (From Universal Blvd. to Carrier Drive) | Y20-816 CH

**Project Description:** (6) traffic lanes, (2) special purpose transit lanes & a shared use path. Seg 1 – southern RW line of Universal Blvd north to Lockheed property line, including modification of existing intersection of Universal Blvd & Tradeshow Blvd & other intersections. Seg 2 – northern terminus of Seg 1 northward to FDOT/County boundary, includes Lockheed access roads & bridge spanning such access roads. Seg 3 – northern terminus of Seg 2 northward to northern RW line of Carrier Dr, including Single Point Urban Interchange for Sand Lk Rd & Kirkman, modification on intersection of Kirkman & Carrier, & replacement of Lockheed access roads & bridges within FDOT RW.

**Brief Narrative of Responsibility:** Responsible for performing Independent Assurance and Quality Assurance reviews on Quality Control as well as for Verification on multiple components, including but not limited to Density Logbook Reviews, Materials Tracking, Pile Driving Logs, Drilled Shaft Logs, Asphalt Roadway Reporting, Concrete Tracking, Drainage Installation and Pipe Video Reviews, Pier and Bent Reports, Bolt torque tests and verification, Welding Reports and inspections, ADA Compliance Cross Slope Verification for sidewalk. Also responsible for coordinating IA/QA Reviews on Structural Concrete Pours for Bridge and Drilled Shaft operations, attendance of Weekly Progress Meetings.



## John Hoibraten, LEED AP

### Cost Estimating

John has more than 25 years of relevant knowledge of the construction industry, spanning from construction management of hard bid projects to design-build projects as a project manager. John's role in Professional Services includes attending design meetings and providing cost and construction input, providing cost estimates, providing construction narratives, QA/QC of construction documents, providing construction schedule and schedule reviews, submittal reviews and on-site inspections.

#### EDUCATION

Brevard Community College  
Florida Community  
College of Jacksonville

#### CERTIFICATIONS

CGC (FL #1522733)  
LEED Accredited Professional  
SWPPP

#### YEARS WITH BLUE CORD

6

#### YEARS EXPERIENCE

25

#### SDOC TRANSPORTATION EAST - NEW BUS FACILITY

Osceola County, FL | *Cost Estimating*

*As a consultant to Bentley Group, Inc.*, Blue Cord will provide Cost Estimation/Assumption of Cost of the design documents throughout their progression.

#### SDOC TRANSPORTATION WEST - NEW BUS FACILITY

Osceola County, FL | *Cost Estimating*

*As a consultant to Bentley Group, Inc.*, Blue Cord will provide Cost Estimation/Assumption of Cost of the design documents throughout their progression.

#### ALTAMONTE SPRINGS CITY HALL & ANNEX - MASTER PLAN RENOVATION OF ALL FACILITIES

Altamonte Springs, FL | *Cost Estimating*

*As a consultant to Bentley Group, Inc.*, Blue Cord to provide Cost Estimating services for multiple buildings based on assessment narratives.

#### FDOT D5 TRUCK PARKING - NEW SEMI TRUCK PARKING I-4

Volusia County, FL | *Cost Estimating*

*As a consultant to Bentley Group, Inc.*, Blue Cord is providing cost estimates with construction narrative and plan review throughout design milestones of semi-truck parking facilities in District 5.

#### ORANGE COUNTY CONTINUING ARCHITECTURAL SERVICES CONTRACT

Orange County, FL | *Cost Estimating*

As a consultant to Architectural Design Collaborative, Inc. (ADC), Blue Cord provided cost estimating services, constructability review, QA/QC of construction documents, and site inspection of the construction progress.

#### PINE HILLS ROAD PEDESTRIAN SAFETY PROJECT - WIDENING OF ROADWAY AND PEDESTRIAN AREAS

Orange County, FL | *Cost Estimating*

As a consultant to AVCON, Blue Cord provided cost estimating services, utility coordination, and permit coordination for a roadway expansion and roadway safety renovation of Pine Hills Road.

#### ORANGE COUNTY UTILITIES OPERATIONS CENTER EAST - NEW TWO-STORY FACILITY

Orange County, FL | *Cost Estimating*

Consultant to Rhodes + Brito Architects, performed cost estimating services, constructability reviews at each design phase and quality control efforts for a \$20 million 82,000 sf project with associated site work. Site inspections during construction.

#### NEOCITY 2.0 - NEW HIGH EFFICIENCY SCHOOL

Osceola County, FL | *Cost Estimating*

As a consultant to Little Diversified Architects, Blue Cord will provide Cost Estimation/Assumption of Cost of the 100% design documents and provided cost reconciliation with the awarded CM.



# TAB 3

## Methodology/ Approach



# Methodology/Approach

## PROJECT MANAGEMENT STRATEGY

It is at the heart of our firm to dedicate ourselves to our clients by delivering projects with professionalism, knowledge, and service. The City can rely on our team to meet your task authorization goals and objectives while maximizing resources and minimizing costs where possible. Bentley's emphasis on - and previous success with - maintaining budgets and project schedules is attributed in part to the proactive nature of our project management procedures. Our proactive approach includes leveraging our tools while adhering to City and other agency requirements to provide projects that meet your needs. The following provides an overview of Bentley's project management strategies.

**Project Plan** - All of our projects start with a plan. Working with City staff we will develop our understanding of the scope, project requirements, and expectations. From that, we will refine the scope of work, staff-hour distribution, deliverable due dates, and project budget. This plan provides the team with foundational information that is critical to successfully completing the project. Each project plan we develop typically includes the following components:

- **Project Vision** - Every project has a vision that is critical to its success. We work to understand and develop a vision for each project we undertake, no matter the size.
- **Critical Success Factors and Performance Metrics** - It is our goal that the City staff view every project we undertake as being completed successfully. We are proactive in this step by asking the City what, in their view, will make this project successful and then we carefully document the response in our plan.
- **Risk Identification and Mitigation Strategies** - Every project we undertake has risks associated with it, whether political, technical, schedule, budget, or other factors. We identify potential risks up front and develop a mitigation strategy to manage them effectively throughout the project.
- **Quality Control (QC) Team and Schedule Development** - We make it a priority to identify our QC team up front and include their activities in our milestone and deliverable schedule. Once the schedule is approved by the City we incorporate it into the Project Plan.
- **Standard Project Plans** - These will be discussed and developed as part of the overall Project Plan. These plans typically include a Communications Plan and Quality Assurance Plan. We have provided an overview of each below.

**Communication Plan** - Good communication across project channels is a key aspect of successful project management. **Brenton Daily, PE, Bentley's Project Manager**, will communicate frequently with the City's assigned Project Manager. Our project team has various communication tools at their disposal and will communicate among themselves in a manner that allows project communications to be documented. If the City has specific communication protocols, we will integrate them into our plan.

## QUALITY ASSURANCE PLAN

Bentley administers a stringent Quality Assurance and Quality Control (QA/QC) Program. The program is administered through all levels of staff by the Project Manager. The production staff is required to produce production level review sets that are subsequently checked and verified by the Engineer of Record (EOR). These documents are provided to the EOR with Phase Ready review sets for a Quality Control review. Once the EOR has completed the QC review, the production staff responds to the QC comments and makes any required plan changes. The updated plans are passed to the Project Manager for a QA review which includes a review of all documents leading to the final step. Bentley's QC program utilizes cross-discipline reviews by creating Bluebeam Sessions, which are made available to all team members and reviewers.



## BUDGET REVIEWS

Bentley has engaged Blue Cord Professional Services (BCPS) to perform budget reviews and cost-estimating for any project under this contract. BCPS's approach to providing budgeting level estimates is to estimate a realistic baseline cost for the potential project based on the best available information, considering existing conditions and development challenges. The approach to planning level estimates is to provide a realistic programming budget that is valid as the project's life cycle moves toward identifying funding sources, design, and implementation. Close monitoring of the project cost will be a key point of emphasis for the Bentley team. As project development continues, any previously unprogrammed items proposed for addition to the design will be assigned a cost. These items will be prioritized in conjunction with the City for consideration as to whether they fall within budget, require additional funding, or take precedence over other items that must be removed to maintain budget.

## BENTLEY'S DESIGN PROCESS:

### PLAN, CONCEPT, DEVELOP, BUILD (Technical Approach)



**PLAN** - Planning how each project under this contract will be executed is critical to coordinating all the necessary activities and keeping the project on schedule and within budget. This phase will include an introductory kickoff meeting during which topics like project goals, schedule, quality control reviews, budget, risk assessment, and process protocols will be discussed and established. Bentley will follow up shortly after that with a proposed detailed production schedule. The production schedule will include dates for all key activities, including design programming, review meetings, milestone submittals, quality control reviews, budget reviews, and meetings with permitting authorities. Once the production schedule is finalized, Bentley sends Outlook calendars to each of our design team members to ensure they know the key dates to maintain timely completion. Throughout the project, Bentley reviews the schedule weekly to assess progress and ensure all activities remain on track to meet completion milestones.



**CONCEPT** - Following the initial planning phase, if a work order is for a conventional building design project, we will collaborate with the City to create a detailed program for the building and site design tailored to the work order scope. During this programming phase, we will closely examine the functional requirements of the facility as required by the scope of the task work order. During programming, each element is discussed to verify your needs. These functional requirements will include staff quantity and organization, preferred adjacencies, equipment requirements, discussion of preferred structural and MEP systems, site circulation, and utility and feature requirements. We will develop conceptual building and site plans from the program to review with the City and modify as needed until an acceptable design solution has evolved. Concepts will be developed using Revit and visualized with Sketchup and Twin Motion rendering software to facilitate City review.



**DEVELOP** - Once the City approves the proposed Concept design solution, Bentley will develop Construction Documents through 30%, 60%, 90%, and Final phases. The 30% (Schematic Design) documents will further develop the conceptual site and building plans to include additional detail and finalize the design approach. During this phase, pre-application meetings and early meetings with permitting authorities will also occur to uncover and resolve any permitting concerns. Moving forward to 60% (Design Development) documents, all building and site disciplines will further the design and plans preparation to include construction details. We will also investigate the proposed design products to coordinate constructability and begin technical specification development. The 90% (Construction Documents) will complete all the technical drawings and specification documentation. If deemed preferable by the City, we can submit the 90% building and site documents to all permitting authorities for Permit Review to reduce the production duration. Final documents will include incorporation of City and permitting authority review comments. Each milestone submittal will be preceded by detailed Quality Control and Budget reviews. Similarly, each milestone submittal will include cost estimates and Design Documentation for City review and approval to proceed.



**BUILD** - The Build activities include both bidding and construction activities. Bentley will participate in the pre-bid meeting to answer technical questions, review and respond to bidders' Requests for Information (RFI's), issue bid addenda, and assist the City with evaluating bids. Upon project award to the Contractor, Bentley will work with the City throughout the construction phase to ensure the project is constructed to meet the City's Design and Quality requirements. Bentley team members will participate in construction progress meetings and site inspections to ensure compliance with the construction documents, review RFI's and shop drawings, and provide final completion inspections. Bentley also recommends conducting an 11-month post-occupancy review to confirm the facility is operating satisfactorily and identify any adjustments to subsequent facilities.

## UNDERSTANDING OF TASK WORK NEEDS

Once we complete the Project Plan and a Task Assignment Order is issued, we will begin work on the project. Upon receipt of a task assignment, Brenton will hold a project kick-off meeting with all involved team members to discuss the project schedule and critical path elements. From that point forward, Brenton will monitor the project's progress and update the City on the status.

**Data Collection** - Following the project kick-off meeting, the EOR and design staff will begin the project coordination and data collection process. Engineering staff members will contact City Departments as necessary to obtain existing documents, data, and feedback on existing conditions. Engineering staff members will also begin to obtain data from other agencies and technical publications, as necessary.

Scheduling any necessary meetings with local agencies will occur early in the design data collection process to control and manage field investigation hours. Coordination with team subconsultants is critical at this stage to ensure effective data collection and review of data collected to move forward with the preliminary design.

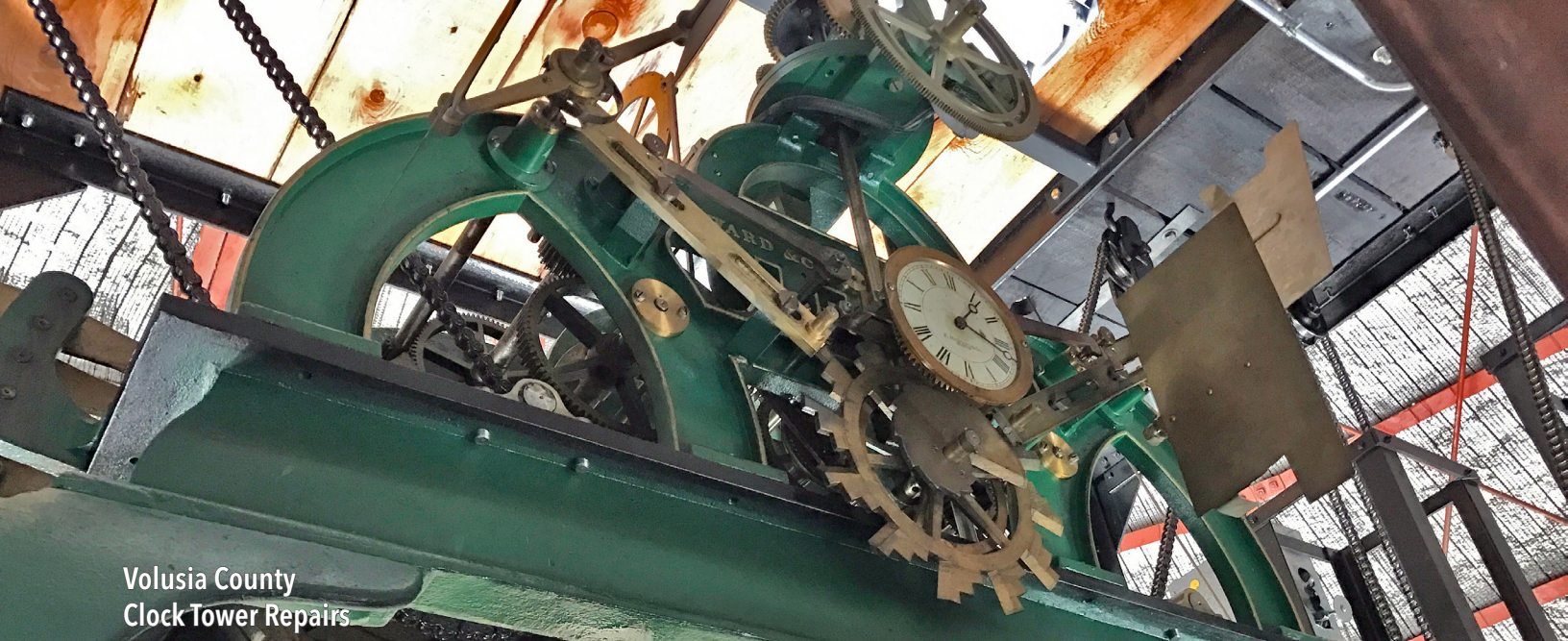
Bentley will coordinate with the City to engage other services, as needed via existing Continuing Services Contracts with the City.

**Preliminary Engineering** - If appropriate for the level of project complexity, a preliminary design, 15% design stage, and a set of documents will be submitted to the City Project Manager for review. The 15% design stage components will not necessarily consist of a set of plans but plan sheets within a bound narrative explaining the existing conditions, impacts to the project scope, impacts to project goals, the direction Bentley will be pursuing to complete the project, an updated opinion of cost and an updated schedule. If this phase is warranted, it is typically a critical milestone for the project and requires the input of all project stakeholders. Projects that typically warrant a 15% preliminary design phase will proceed with 30%, 60%, 90%, 100%, Final, and Bid Document phases. The number of phased submittals will be determined during the task scoping and solidified before the start of any design.

**Construction Documents** - Component plan sets of the construction documents will be based upon the scope and goals of the project. The number of plans to be produced will be determined based on providing those that are necessary to scope, quantify, and construct the project cost-effectively. The construction plans will be prepared at an appropriate plan scale to clearly define the work. The construction documents will include Specifications and/or Technical Special Provisions. All specifications shall be provided in Microsoft Word format and will be in accordance with City standards.

**Preparation of Permit Packages and Permit Administration** - While not expected for this contract, but for projects requiring permitting packages, draft permitting packages will be included in the 60% plans submittal for review. The permit package may be submitted to the local agency as soon as Bentley addresses any 60% City comments. Early submittal of permitting packages to local agencies will help expedite the permitting process. Bentley will prepare comment responses for any comments issued within any requests for additional information (RAI). Bentley staff will coordinate with the City's project manager upon receipt of any RAI's and will submit all RAI packages prior to re-submittal to the local agency. Preparation of permit packages may be included for the SJRWMD, or the Florida Department of Environmental Protection (FDEP), the FDOT, the United States Army Corps of Engineers (USACE), or the Federal Emergency Management Agency (FEMA).





## Volusia County Clock Tower Repairs

**Preparation of Bid Packages and Bid Assistance** - Bentley will prepare bid packages comprised of the approved Final Plans and Specifications. Bentley will be available to attend and assist the City's project manager at pre-bid meetings and in the review of bid proposals.

**Post-Design Services** - Post-design services will be negotiated with the City based on the nature and complexity of the construction of the task assignment. Bentley has extensive experience providing post-design construction administration services for continuing contracts. Bentley will perform site inspections and attend all post-design pre-bid, pre-construction, and progress meetings as defined during the task authorization negotiations. Bentley will respond to any requests for additional information/clarification in a proactive and timely manner. The same policy will be followed for the review of shop drawings or the review of unforeseen conditions. A proactive approach to post-design services is critical to maintain the construction schedule and avoid costly time delays and back charges to the City. Bentley will review all pay requests and any claims or change orders to determine the validity of the claim. At project close out, Bentley will assist and attend project substantial completion review, preparation of punch list items, and will prepare Certifications of Completion of Construction.

**Construction Plan Review** - Bentley will provide construction plan reviews for the City. This effort will be initiated by meeting with the City's project manager to review the original design scope of services and the intent of the project. Bentley will review all construction documents/plans with respect to use and implementation of the appropriate design criteria, the document's ability to address the project goals, the cost effectiveness of the design approach, constructability, permitting potential, construction cost, and construction schedule.

This project approach is Bentley's standard approach to a project, however we fully understand that these contracts can also be used for small, one-off type projects to address a specific issue or need and we will tailor our approach as needed to address. Our ultimate goal is to ensure the City is receiving the best value with each task assignment. This standard and tailored approach has been very successful on all our continuing service contracts. For instance, for Volusia County, our standard and tailored approaches have proven effective as we have been engaged in a wide range of task assignments. Each task starts with a discussion between Bentley's Contract Manager and the County Project Manager describing the task at hand, what scope is involved, and the priority. Some tasks are solely structural, like the Marine Science Center Floor Framing Upgrade or the Ocean Center Convention Center Canopy analysis, which are then led by Brenton and the structural group, with Brenton reporting updates back to the Contract Manager. ***Our team is equipped to respond promptly during emergency situations. For instance, following the extensive damage to the lifeguard tower and restroom facilities in Volusia County after Hurricane Ian, we swiftly provided guidance. Brenton remains available via cell phone and is ready to assist in any emergency event.*** Typical assistance needed from the City for these types of contracts are scope direction and clarification, contract assistance, obtaining existing information, plan and/or document reviews, and facilitating site visits. We understand the workload of the project managers and our approach is to make life as easy as possible on them throughout the life of each task.





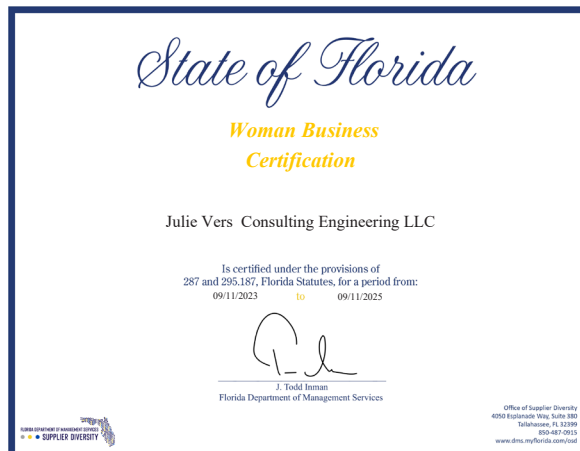
TAB 4

Certified Minority  
Business Enterprise

# Certified Minority Business Enterprise

Bentley Group, Inc. not a certified Minority Business Enterprise.

As a good faith effort to show Bentley's dedication to reaching any of the City's S/M/WBE goals throughout the duration of this contract, we have enlisted subconsultant's with these certifications on our team.







TAB 5

Submittal Forms

**CONSULTANT'S GENERAL INFORMATION WORK SHEET**  
**E-RFP #20240153**

It is understood and agreed that the following information is to be used by the City to determine the qualifications of prospective Consultant to perform the work required. The Consultant waives any claim against the City that might arise with respect to any decision concerning the qualifications of the Consultant.

The undersigned attests to the truth and accuracy of all statements made on this questionnaire. Also, the undersigned hereby authorizes any public official, Engineer, Surety, bank, material or equipment manufacturer, or distributor, or any person, firm or corporation to furnish the City any pertinent information requested by the City deemed necessary to verify the information on this questionnaire.

Dated at 651 W. Warren Avenue, Suite 200, Longwood, FL 32750, this 31 day of October, 2024  
(Location)

Name of Organization/Consultant: **Bentley Group, Inc.**

By: Brenton Daily, PE, VP, Structural Engineering  
Name and Title

1. Corporation, Partnership, Joint Venture, Individual or other? S-Corporation

2. Firm's name and main office address, telephone, and fax numbers

Name: Bentley Group, Inc.

Address: 651 W. Warren Avenue, Suite 200

Longwood, FL 32750

Telephone Number: 407.331.6116

Fax Number: NA

3. Contact person: Brenton Daily, PE Email: bdaily@bentleygroupinc.com

4. Firm's previous names (if any). Bentley Architects and Engineers, Inc.

5. **ADDENDUM ACKNOWLEDGMENT** - Bidder acknowledges that the following addenda have been received and are included in its proposal/bid:

Addendum Number	Date Issued	Addendum Number	Date Issued
1	10/8/2024	2	10/8/2024
3	10/17/2024	4	10/17/2024
5	10/24/2024	6	10/24/2024

6. List any lawsuits pending or completed within the past five (5) years involving the corporation, partnership or individuals with more than ten percent (10 %) interest:





### **NOTICE TO ALL PROPOSERS:**

*To ensure fair consideration is given for all Proposers, it must be clearly understood that upon release of the proposal and during the proposal process, firms and their employees of related companies as well as paid or unpaid personnel acting on their behalf shall not contact or participate in any type of contact with City employees, department heads or elected officials, up to and including the Mayor and City Council. The **"Cone of Silence"** is in effect for this solicitation from the date the solicitation is advertised on DemandStar, until the time an award decision has been approved by City Council and fully executed by all parties. Information about the Cone of Silence can be found under the City of Port St. Lucie Ordinance 20-15, Section 35.13. Contact with anyone other than the Issuing Officer may result in the vendor being disqualified. All contact must be coordinated through **(Alaina Knofla)** Issuing Officer, for the procurement of these services.*

*All questions regarding this Solicitation are to be submitted in writing to Alaina Knofla Procurement Contracting Officer III with the Procurement Management Department via e-mail [aknofla@cityofpsl.com](mailto:aknofla@cityofpsl.com), or by phone 772-872-7612. Please reference the Solicitation number on all correspondence to the City.*

*All questions, comments and requests for clarification must reference the Solicitation number on all correspondence to the City. Any oral communications shall be considered unofficial and non-binding.*

*Only written responses to written communication shall be considered official and binding upon the City. The City reserves the right, at its sole discretion, to determine appropriate and adequate responses to the written comments, questions, and requests for clarification.*

*\*NOTE: All addendums and/or any other correspondence before bid close date (general information, question and responses) to this solicitation will be made available exclusively through the [DemandStar's Website](#) for retrieval. All notice of intent to award documentation will be published on the [City Clerk's Website](#). Proposers are solely responsible for frequently checking these websites for updates to this solicitation.*

**I understand and shall fully comply with all requirements of City of Port. St. Lucie Ordinance 20-15, Section 35.13.**

**Typed Name:** Brenton Daily, PE

**Signed:** 

**Company and Job Title:** Bentley Group, Inc., Vice President, Structural Engineering

**Date:** 10/31/2024





**e-BID #20240153**  
**CONSULTANT'S CODE OF ETHICS**

The City of Port St Lucie ("City), through its Procurement Management Department ("Procurement Management Department") is committed to a procurement process that fosters fair and open competition, is conducted under the highest ethical standards and enjoys the complete confidence of the public. To achieve these purposes, Procurement Management Department requires each vendor who seeks to do business with the City to subscribe to this Contractor's Code of Ethics.

- ◆ A Contractor's bid or proposal will be competitive, consistent and appropriate to the bid documents.
- ◆ A Contractor will not discuss or consult with other Vendors intending to bid on the same contract or similar City contract for the purpose of limiting competition. A Vendor will not make any attempt to induce any individual or entity to submit or not submit a bid or proposal.
- ◆ Contractor will not disclose the terms of its bids or proposal, directly or indirectly, to any other competing Vendor prior to the bid or proposal closing date.
- ◆ Contractor will completely perform any contract awarded to it at the contracted price pursuant to the terms set forth in the contract.
- ◆ Contractor will submit timely, accurate and appropriate invoices for goods and/or services actually performed under the contract.
- ◆ Contractor will not offer or give any gift, item or service of value, directly or indirectly, to a City employee, City official, employee family member or other vendor contracted by the City.
- ◆ Contractor will not cause, influence or attempt to cause or influence, any City employee or City Official, which might tend to impair his/her objectivity or independence of judgment; or to use, or attempt to use, his/her official position to secure any unwarranted privileges or advantages for that Vendor or for any other person.
- ◆ Contractor will disclose to the City any direct or indirect personal interests a City employee or City official holds as it relates to a Vendor contracted by the City.
- ◆ Contractor must comply with all applicable laws, codes or regulations of the countries, states and localities in which they operate. This includes, but is not limited to, laws and regulations relating to environmental,

occupational health and safety, and labor practices. In addition, Contractor must require their suppliers (including temporary labor agencies) to do the same. Contractor must conform their practices to any published standards for their industry. Compliance with laws, regulations and practices include, but are not limited to the following:

- Obtaining and maintaining all required environmental permits. Further, Contractor will endeavor to minimize natural resource consumption through conservation, recycling and substitution methods.
- Providing workers with a safe working environment, which includes identifying and evaluating workplace risks and establishing processes for which employee can report health and safety incidents, as well as providing adequate safety training.
- Providing workers with an environment free of discrimination, harassment and abuse, which includes establishing a written antidiscrimination and anti-bullying/harassment policy, as well as clearly noticed policies pertaining to forced labor, child labor, wage and hours, and freedom of association.

Name of Organization/Proposer Bentley Group, Inc.

Signature 

Printed Name and Title Brenton Daily, PE, VP, Structural Engineering

Date 10/31/2024

DISCLAIMER: This Code of Ethics is intended as a reference and procedural guide to contractors. The information it contains should not be interpreted to supersede any law or regulation, nor does it supersede the applicable contractor contract. In the case of any discrepancies between it and the law, regulation(s) and/or contractor contract, the law, regulatory provision(s) and/or vendor contract shall prevail.

### E-Verify Form

#### Supplier/Consultant acknowledges and agrees to the following:

1. Shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Supplier/Consultant during the term of the contract; and
2. Shall expressly require any subcontractors performing work or providing services pursuant to the state contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.
3. The Contractor hereby represents that it is in compliance with the requirements of Sections 448.09 and 448.095, Florida Statutes. The Contractor further represents that it will remain in compliance with the requirements of Sections 448.09 and 448.095 Florida Statutes, during the term of this contract and all attributed renewals.
4. The Contractor hereby warrants that it has not had a contract terminated by a public employer for violating Section 448.095, Florida Statutes, within the year preceding the effective date of this contract. If the Contractor has a contract terminated by a public employer for any such violation during the term of this contract, it must provide immediate notice thereof to the City.

**E-Verify Company Identification Number** 387564

**Date of Authorization** 1/25/2011

**Name of Contractor** Bentley Group, Inc.

**Name of Project** Structural Engineering Consultant- Continuing Services Contract

**Solicitation Number  
(If Applicable)** 20240153

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on October, 31, 2024 in Longwood (city), FL (state).



Signature of Authorized Officer

**Brenton Daily, PE, VP Structural Engineering**

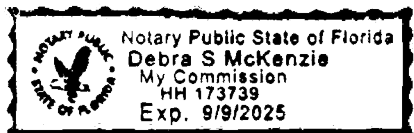
Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE 31 DAY OF October, 2024.

NOTARY PUBLIC Debra S McKenzie 

My Commission Expires: 9/9/2025







**PORT ST. LUCIE**

HEART OF THE TREASURE COAST

**NON-COLLUSION AFFIDAVIT**

**EBID#20230107**

**Mowing & Trimming Services at City Park Lands**

State of Florida }

County of Seminole }

**Brenton Daily, PE**, being first duly sworn, disposes and says that:  
(Name/s)

1. They are VP, Structural engineering of **Bentley Group, Inc.** the Proposer that

(Title)

(Name of Company)

has submitted the attached PROPOSAL;

2. He is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such PROPOSAL;

3. Such Proposal is genuine and is not a collusive or sham Proposal;

4. Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has 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 contract for which the attached proposal has been submitted or to refrain from proposing in connection with such Contract or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm or person to fix the price or prices in the attached Proposal or of any other Proposer, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Port St. Lucie or any person interested in the proposed Contract; and

5. 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 of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) 

(Title) VP, Structural Engineering



"A City for All Ages"

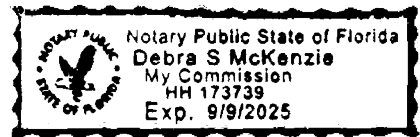
STATE OF FLORIDA }  
COUNTY OF ST. LUCIE } SS:

The foregoing instrument was acknowledged before me this (Date) 10/31/2024  
by: Brenton Daily, PE who is personally known to me or who has produced  
\_\_\_\_\_ as identification and who did (did not) take an oath.

Commission No. HH 173739

Notary Print: Debra S. McKenzie

Notary Signature: Debra S. McKenzie



# DRUG-FREE WORKPLACE FORM

The undersigned vendor in accordance with Florida Statute 287.087 hereby certifies that

Bentley Group, Inc. does:

(Name of Business)

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

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.



Bidder's Signature

10/31/2024

Date



## VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES' LISTS

Vendor Name: Bentley Group, Inc.  
Vendor FEIN: F59-3045321  
Authorized Representative's Name: Brenton Daily, PE  
Authorized Representative's Title: VP, Structural Engineering  
Address: 651 W. Warren Avenue, Suite 200  
City, State and Zip Code: Longwood, FL 32750  
Phone Number: 407 331 6116  
Email Address: bdaily@bentleygroupinc.com

Sections 287.135 and 215.473, Florida Statutes, prohibit Florida municipalities from contracting with companies, for goods or services over \$1,000,000 that are on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or to engage in any Business operations with Cuba or Syria. Sections 287.135 and 215.4725 also prohibit Florida municipalities from contracting with companies, for goods or services in any amount that are on the list of Scrutinized Companies that Boycott Israel.

The list of "Scrutinized Companies" is created pursuant to Section 215.473, Florida Statutes. A copy of the current list of "Scrutinized Companies" can be found at the following link:  
<https://www.sbafla.com/fsb/FundsWeManage/FRSPensionPlan/GlobalGovernanceMandates/QuarterlyReports.aspx>

As the person authorized to sign on behalf of the Respondent Vendor, I hereby certify that the company identified above in the section entitled "Respondent Vendor Name" is not listed on either the Scrutinized Companies with Activities in Sudan List; or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; is not participating in a boycott of Israel; and does not have any business operations with Cuba or Syria. I understand that pursuant to Sections 287.135 and 215.473, Florida Statutes, the submission of a false certification may subject the Respondent Vendor to civil penalties, attorney's fees, and/or costs.

I understand and agree that the City may immediately terminate any contract resulting from this solicitation upon written notice if the company referenced above are found to have submitted a false certification or any of the following occur with respect to the company or a related entity: (i) for any contract for goods or services in any amount of monies, it has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or (ii) for any contract for goods or services of one million dollars (\$1,000,000) or more, it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or it is found to have been engaged in business operations in Cuba or Syria.

Authorized Signature

Brenton Daily, PE

Print Name

  
Signature

**TRUTH-IN-NEGOTIATION CERTIFICATE AND AFFIDAVIT**

STATE OF FLORIDA       §  
COUNTY OF ST. LUCIE   §

Before me, the undersigned authority, personally appeared affiant \_\_\_\_\_,  
who being first duly sworn, deposes and says:

1. That the undersigned firm is furnishing this Truth in Negotiation Certificate pursuant to Section 287.055(5)(a) of the Florida Statutes for the undersigned firm to receive an agreement for professional services with the City of Port St. Lucie, St. Lucie County, Florida.

2. That the undersigned firm is a corporation which engages in furnishing professional engineering services and is entering into an agreement with the City of Port St. Lucie, St. Lucie County, Florida to provide professional services for a project known as Professional Design Services for a New Emergency Generator at Building B, Contract #20230108.

3. That the undersigned firm has furnished the City of Port St. Lucie, St. Lucie County, Florida a detailed analysis of the cost of the professional services required for the project.

4. That the wage rate information and other factual unit cost, which the undersigned firm furnished, were accurate, complete and current at the time the undersigned firm and the City of Port St. Lucie entered into the agreement for professional services on the project.

5. That the agreement which the undersigned firm and the City of Port St. Lucie entered into on this job contained a provision that the original agreement price and any additions thereto shall be adjusted to include any significant sums by which the City of Port St. Lucie determines the agreement price was increased due to inaccurate, incomplete or non-current wage rates or other factual unit cost and that all such agreement adjustments shall be made within one (1) year following the end of the agreement.

FURTHER AFFIANT SAYETH NAUGHT

Bentley Group, Inc.

Name of Firm

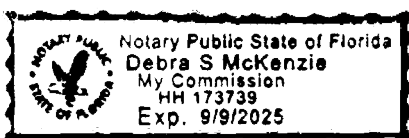
By: \_\_\_\_\_

President

The foregoing instrument was acknowledged before me by Brenton Daily, PE  
who has produced \_\_\_\_\_ as identification or is personally known to me.

WITNESS my hand and official seal in the State of County last aforesaid this 31 day of  
October, 2024.  
(SEAL)

Signature



Debra S. McKenzie

Notary Name (typed or printed)

Senior Marketing Coordinator (notary)

Title or Rank

# Request for Taxpayer Identification Number and Certification

► Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

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

Print or type.  
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. <b>Bentley Group, Inc.</b>		
2 Business name/disregarded entity name, if different from above <b>dba Bentley Architects + Engineers, Inc.</b>		
3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.  <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input checked="" type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate  <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ► _____ <b>Note:</b> Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is <b>not</b> disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.  <input type="checkbox"/> Other (see instructions) ► _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):  Exempt payee code (if any) _____  Exemption from FATCA reporting code (if any) _____  <small>(Applies to accounts maintained outside the U.S.)</small>	
5 Address (number, street, and apt. or suite no.) See instructions. <b>651 W. Warren Ave., Ste. 200</b>	Requester's name and address (optional)	
6 City, state, and ZIP code <b>Longwood, FL 32750</b>		
7 List account number(s) here (optional)		

## Part I Taxpayer Identification Number (TIN)

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

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

Social security number										
			-				-			
or										
Employer identification number										
5	9		-	3	0	4	5	3	2	1

## Part II Certification

Under penalties of perjury, I certify that:

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

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

Sign Here	Signature of U.S. person ► 	Date ► 1/5/2024
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## General Instructions

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

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

## Purpose of Form

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

- Form 1099-INT (interest earned or paid)

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

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

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