#### PROPOSAL CHECKLIST

**PROPOSER NAME:** Bentley Group Inc.

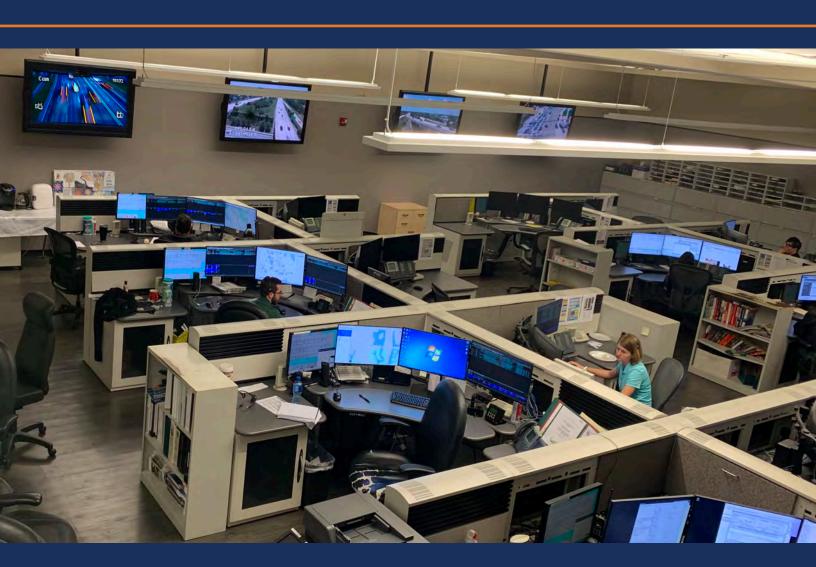
1.	COVER	PAG	E:			YES 🛛	NO □
2.	INTRO	OUCT	ORY LETTER:			YES ⊠	NO $\square$
3.	COMPA	NY,	RELATED EXPERIENCE, AND STAFF & TEAM QUALIF	ICATION	NS:	YES ⊠	NO $\square$
	a.	ATT	ACHMENT "A":			YES ⊠	NO $\square$
	b.	ATT	ACHMENT "B":			YES ⊠	NO $\square$
4.	TECHNI	CAL	APPROACH:			YES ⊠	NO $\square$
5.	CURREI	NT AI	ND PROJECT WORKLOADS:			YES ⊠	NO $\square$
6.	REQUIF	RED A	ND OPTIONAL FORMS:				
		a)	PROPOSAL SIGNATURE FORM:	$\mathbf{YES} \boxtimes$	NO □		
		b)	STATEMENT OF FINANCIAL STABILITY:	$\mathbf{YES} \boxtimes$	NO □		
		c)	SUMMARY OF LITIGATION:	$\mathbf{YES} \boxtimes$	NO □		
		d)	CERTIFICATE OF INSURABILITY:	$YES \boxtimes$	NO □		
		e)	QUALIFIED TO TRANSACT BUSINESS IN FL:	$\mathbf{YES} \boxtimes$	NO $\square$		
		f)	DRUG FREE WORKPLACE FORM:	$YES \boxtimes$	NO □		
		g)	NON-COLLUSION AFFIDAVIT:	$YES \boxtimes$	NO $\square$		
		h)	SWORN STATEMENT PUBLIC ENTITY CRIME:	YES ⊠	NO $\square$		
		i)	CONFLICT OF INTEREST DISCLOSURE STATEMENT:	$\mathbf{YES} \boxtimes$	NO $\square$		
		j)	LICENSES/CERTS:	$\mathbf{YES} \boxtimes$	NO $\square$		
		k)	VENDOR INFORMATION FORM:	$\mathbf{YES} \boxtimes$	NO □		
		I)	EXCEPTION FORM:	$\mathbf{YES} \boxtimes$	NO □		
		m)	VENDORS ON SCRUTINIZED COMP. LIST:	$\mathbf{YES} \boxtimes$	NO $\square$		
		n)	W9:	$\mathbf{YES} \boxtimes$	NO $\square$		
REVIEW	ED BY:		Ali Tretheway				
DATE RI	FVIFW/F	D- 1/	16/2025				

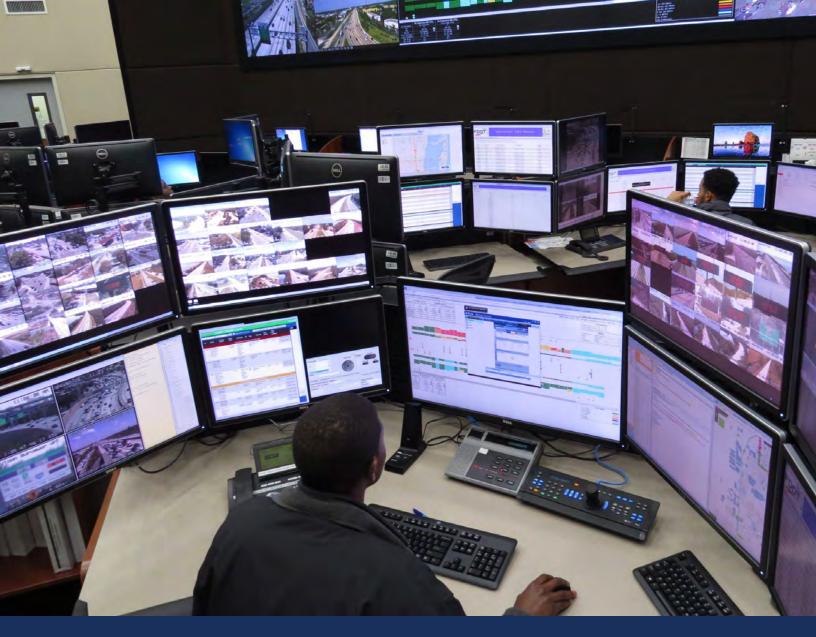


# DESIGN OF THE LEVY COUNTY PUBLIC SAFETY COMPLEX

Levy County RFQ No. 25\_002

January 16, 2025





TAB 1

Cover Page and Introductory Letter



LEVY COUNTY BOARD OF COUNTY COMMISSIONERS

PROCUREMENT DEPARTMENT

P.O. BOX 310

318 MONGO STREET, ROOM C BRONSON, FL 32621

PHONE: (352) 486-5218 EXT. 2

FAX: (352) 486-5167

EMAIL: TRETHEWAY-ALI@LEVYCOUNTY.ORG

#### **COVER PAGE**

#### RFQ\_2025\_002- DESIGN OF THE LEVY COUNTY PUBLIC SAFETY COMPLEX

LAST DAY FOR QUESTIONS: 1/9/2025, 4:00 PM DUE DATE & TIME: 1/16/25, 2:00 PM

**SUMMARY OF SCOPE:** Levy County is seeking to solicit qualifications from qualified respondents experienced in providing architectural and engineering planning and design services for County Public Safety complexes/Emergency Operations centers.

**SUBMITTAL OF BID:** Levy County only accepts electronic submittals through "E-Bidding" on the DemandStar platform <a href="https://www.DemandStar.com">www.DemandStar.com</a>. In order to submit a bid in response to this solicitation the bidder must be registered with DemandStar.

For questions relating to the RFQ, contact Ali Tretheway, Procurement Coordinator at <a href="mailto:tretheway-ali@levycounty.org">tretheway-ali@levycounty.org</a>.

**ITEMS THAT MUST BE INCLUDED WITH RESPONSE:** Submitting an incomplete document may deem the response non-responsive, causing rejection. Please check each box for each item submitted with response. Prior to sumitting my response, I have verified that all forms are attached and are considered as part of my proposal:

- X COVER PAGE
- X INTRODUCTORY LETTER
- X COMPANY, STAFF & TEAM QUALIFICATIONS
- X TECHNICAL APPROACH
- X CURRENT AND PROJECTED WORKLOAD

THIS DOCUMENT MUST BE COMPLETED AND RETURNED WITH YOUR SUBMITTAL





January 16, 2025

Levy County Board of County Commissioners Procurement Department 318 Mongo Street, Room C Bronson, FL 32621

#### Re: RFQ No. 2025\_002 | DESIGN OF THE LEVY COUNTY PUBLIC SAFETY COMPLEX

Dear Members of the Evaluation Committee:

Planning, designing, constructing, and managing all physical facilities for Levy County is a significant responsibility. The development of a new Public Safety Complex exemplifies the high priority the County places on the safety and well-being of its residents. Through this project, the County demonstrates its steadfast commitment to delivering superior municipal services in a manner that is reliable, efficient, fiscally responsible, and socially effective. Our team is ready to contribute to this important initiative.

**Bentley Group, Inc. (Bentley)** is a Central Florida firm with over four decades of experience in architecture and engineering design. Our comprehensive in-house services encompass architectural design, structural engineering, civil engineering, roadway engineering, drainage engineering, and utility coordination. This multidisciplinary approach allows us to offer our clients streamlined project management, enhanced coordination, and holistic design solutions, ensuring responsiveness and efficiency at every stage of the project. Bentley is an S-Corporation staffed by a team of 32 dedicated professionals, including eight Principals. Our architectural team comprises two registered architects, one chief designer, one architectural designer, and one architect intern. Our engineering team includes 21 skilled professionals, featuring 15 professional engineers and three engineer interns.

Centrally located in Longwood, Florida, our sole office at 651 W Warren Avenue, Suite 200, Longwood, FL 32750, serves as the hub for our operations, enabling us to effectively serve clients across the region.

**OUR PRINCIPALS** William C. Bentley, PE, President; Gary Kranston, RA, Vice President of Architecture; Brenton Daily, PE, Vice President, Structural Engineering; Molly deVivero, PE, Senior Vice President; Brandon Bentley, PE, Vice President, Roadway; Lisa Olivero, PE, Drainage Department Manager; Nathan Balo, Roadway Department Manager; and Brian Kennedy, PE, Principal, Roadway.

**COLLABORATIVE PROCESS** Bentley employs an organized and collaborative approach known as Plan/Concept/Develop/Build for all projects. This structured process emphasizes listening to and collaborating with the County to develop solutions that meet functional needs while delivering the best value within the construction budget. Through this method, we aim to cultivate a strong and beneficial partnership with the County.

WE HAVE THE EXPERIENCE YOU NEED Bentley has extensive experience providing design services for municipalities, counties, and cities throughout Florida, including expertise in Public Safety projects. Bentley and proposed Project Manager, Gary Kranston, RA, understand that being an effective extension of our clients requires exceptional service, clear communication, adherence to schedules and budgets, proactive issue management, and the delivery of high-quality plans and construction documents. Gary, a Principal and Vice President of Architecture at Bentley, brings over 40 years of experience to the team. He has served as project manager for more than fifteen Operations and Maintenance Centers for the Florida Department of Transportation, as well as numerous public works facility renovations and additions across





Florida. As the primary point of contact for the County, Gary is committed to ensuring the project's success. He can be reached directly at 407.331.6116 or via email at Gary@bentleygroupinc.com.

**QUALITY AND BUDGET MATTER** Nearly 100% of our work is for public sector local and state agencies dedicated to building and supporting strong communities. This experience has made us adept at navigating the complexities of government contracts. Our Plan/Concept/Develop/Build process incorporates detailed quality and budget reviews to ensure the delivery of high-quality, functional, and efficient results while maintaining budget and schedule targets.

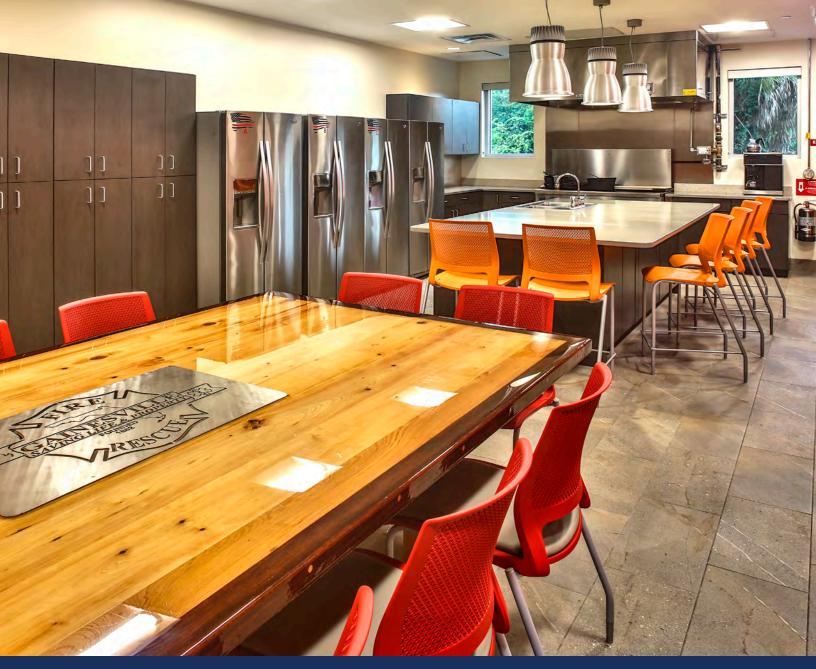
**OUR TEAM IS EXCITED ABOUT THIS CONTRACT** In providing creative and flexible design solutions that address problems and meet both current and future needs, we strive to balance function, aesthetics, technology, maintenance, and operational costs. The Bentley Team is enthusiastic about the opportunity to contribute to the Levy County Public Safety Complex project. We look forward to sharing our extensive experience and establishing a strong, collaborative relationship with the County.

**OUR STAFF IS READY TO START ON THIS PROJECT IMMEDIATELY** After reviewing our proposal, we are confident you will find our team highly qualified and capable of delivering exceptional results for this contract. Our staff is ready to begin work immediately. We sincerely appreciate the opportunity to present our team's credentials, commitment, and relevant experience. We look forward to collaborating with Levy County to deliver projects that not only meet but exceed your expectations.

Sincerely,

Bentley Group, Inc.

Gary Kranston, RA, AIA, NCARB VP Architecture, Authorized Agent



TAB 2

Company, Related Experience, and Staff & Team Qualifications



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, and utility coordination under one roof. This combination of talents 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.

Since 1989, most of Bentley's projects have been public sector projects. Today, we've grown to work almost exclusively with public sector projects and are accustomed to the structure, typical expectations, and requirements that must be satisfied.

#### **ARCHITECTURE**

Our architectural department is dedicated to providing individualized solutions and highquality 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.

#### 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.

#### 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.

FLORIDA FIRM celebrating 40 years of business dedicated to Florida

IN-HOUSE SERVICES providing seamless efficiency





#### 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 Southwest and Suwanee Florida Water Management basins of the County's service area.

#### **UTILITY COORDINATION**

Our utilities department excels in coordinating the intricate interplay of various utility agencies, state/municipal entities, and contractors within our projects. By meticulously identifying, assessing, and addressing utility locations, impacts, and required relocations, we ensure a smooth and successful project. Our collaborative approach with our project stakeholders, including SUE/Survey partners, enables us to resolve conflicts during the design phase, identify compensable interest, needed agreements and permits, and ensure proper phasing during the construction phase.

#### LOCAL FLORIDA GOVERNMENT EXPERIENCE

Bentley has extensive experience in managing and successfully completing projects for public agencies. Since 1989, the majority of our projects have been in the public sector. Today, we work exclusively with public sector projects, and we are well-versed in the structure, expectations, and requirements typical of these assignments. Our familiarity with public sector demands ensures we consistently meet and exceed project standards and goals.

#### **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.

BENTLEY PERSONNEL Licensed Professionals							
Engineers	13						
Architects	2						
Engineering Interns	5						
Architect Interns	1						
Chief Architect Designer	1						
Architect Designer	1						
Engineering Technician	4						
Administrative	5						
Total Staff	32						

### THE BENTLEY TEAM

## HALFF ASSOCIATES, INC. Itelligent Transportation Systems (ITS)/ Landscape Architecture

Halff Associates, Inc. (Halff) has extensive experience delivering Emergency Operations Centers (EOCs) and Traffic Management Centers (TMCs) that enhance public safety, emergency response, and traffic management. Their services include facility planning and design, site development, construction documentation, and technology integration. They prioritize resilient infrastructure with features like redundant power, advanced monitoring systems, and sustainable, energy-efficient designs to ensure continuous operation during emergencies. Relevant projects include the Okaloosa County TMC, where Halff designed a fiber optic network and state-of-the-art facility for real-time traffic management; the Walton County MACC, where they provided space planning, cost estimation, and funding research for a modern emergency hub; and the Tavares EOC, a 38,000-sq. ft. facility housing police and fire services. Additionally, their work on the Escambia-Santa Rosa RTMC and Tallahassee ATMS showcases their expertise in advanced systems design, enabling effective traffic operations, and emergency mitigation. Halff's comprehensive approach delivers facilities that are modern, resilient, and tailored to meet the evolving needs of communities.

## **Salas O'Brien** SALAS O'BRIEN FLORIDA, INC. *Mechanical, Electrical, Plumbing, and Fire Protection (MEPFP)*

Salas O'Brien is a national firm with a local office in Orlando is an employee-owned engineering and facility planning firm addressing highly technical challenges through international strength and local action. They deliver services to state and local governments that play a critical role in the communities they serve. Their dedication to helping our clients achieve their goals for safety, sustainability, and budget. Salas O'Brien provides full-service mechanical, electrical, plumbing, and fire protection design, providing customized solutions for buildings and facilities of all types and sizes, with a focus on energy efficiency and sustainability.

# Environmental and Geotechnical/Environmental Geotechnical/Environmental

The MBE/DBE firm of Environmental and Geotechnical Specialists, Inc. (EGS) will provide geotechnical and environmental services for this contract. EGS has extensive experience working for the Florida Department of Transportation (FDOT), local municipalities, and the Federal Aviation Administration (FAA) on complex geotechnical and environmental permitting projects throughout the State of Florida. EGS currently has one of the highest geotechnical design grade averages for FDOT District 2 and District 3 and has also worked on complex geotechnical and permitting projects for FDOT Central Office, District 5, and District 7. In addition, EGS has completed hundreds of geotechnical and environmental projects for the Florida Department of Environmental Protection (FDEP), as well as for various Water Management Districts (WMDs) for the City of Tallahassee, City of Jacksonville, Leon County, and Flagler County.

## NG TJNG PARTNERS, INC. Interiors

Founded in 1994, TJNG Partners, Inc. is a commercial interior design firm nationally recognized for innovative design solutions in the specialized areas of healthcare, hospitality, entertainment, and corporate sectors. TJNG employs two registered interior designers with over 50 years of combined experience, as well as a team of design professionals certified in NCIDQ, LEED AP, and CHID. They're also a state-certified General Contractor with a knowledge and experience in construction that adds value to all TJNG projects. Their work is focused on listening to the client's needs, planning for efficiency, proper and through design documentation, and administration throughout the project.

# JBPro JBPRO Surveying and Mapping

Entering their fourth decade of service, JBPro has grown to a staff of over 50 employees and remains dedicated to their passion for client advocacy and community development. JBPro has completed survey projects and holds continuing professional surveying contracts throughout North Florida and the Nature Coast. Additionally, their team has experience in projects similar in nature to the Levy County Public Safety Complex, including conducting topographic and/or boundary surveys for the Gainesville Police Department's Evidence Building expansion, a new Public Safety Complex Annex in SW Gainesville, and a new Fire Station Headquarters and Emergency Operations Center in Downtown Gainesville. JBPro's surveying reach also expands outside of Gainesville, where their team recently performed a construction layout for a new Union County Emergency Operations Center.



#### **BLUE CORD DESIGN AND CONSTRUCTION, LLC**

Cost Estimating

Blue Cord Design & Construction, LLC is a Service Disabled Veteran Owner Small Business that completes general contractor and subconsultant work throughout the SE United States. As a licensed general contractor, they complete construction projects for the VA in their clinics and facilities. They utilize this experience and construction knowledge to assist design teams create accurate budgets and cost estimates for clients to properly plan for future and current development needs.





**Brenton Daily, PE**Quality Assurance
Manager



Gary Kranston, RA Project Manager/ Architect of Record Fernanda Silva, RA Project/Design Architect



#### Civil and Utility Engineering

Molly deVivero, PE Civil Engineer

Carlos Rexach, PE Civil Engineer

Danielle Van De Loo, PE Civil Engineer

Melonie Schwartz Utility Coordinator

#### Architecture

Gary Kranston, RA Project Manager

Fernanda Silva, RA Project/Design Architect

> Gene Youngdahl Chief Designer

Leon Ordaz Architect Intern

Sheila Cornwell Designer

### Structural Engineering

Brenton Daily, PE Sr. Structural Engineer

Yash Patel, PE Structural Engineer

Ethan Olivero, El Structural Engineer

#### **SUBCONSULTANTS**

#### ITS/Landscape Architecture

Halff Associates, Inc.

Matt Thibault Martin Steffan, RLA

#### **MEPFP Engineering**

Salas O' Brien Florida

Kyle Cartier, PE Adam Levine, PE Roger Poore, CPD

#### Geotechnical/Environmental

Environmental & Geotechnical Specialists, Inc.

Thomas Hayden, PE Judith Hayden, PE Susan McConnell

#### Surveying & Mapping

**JBPro** 

Troy Wright, PSM Richard White, PLS

#### Cost Estimating

Blue Cord Professional Services

John Hoibraten, Jr.

#### **Interior Design**

TJNG Partners, Inc.

Jennifer Nichols Kennedy, NCIDQ Robert Van Den Bogaert, NCIDQ



### **SIMILAR EXPERIENCE**

#### **GRU EASTSIDE OPERATIONS CENTER**

GAINESVILLE, FL



#### **OWNER NAME**

Gainesville Regional Utilities 301 SE 4th Avenue Gainesville, Florida 32601

#### **CONTACT INFORMATION**

Krisitie Williams 352-393-1231 williamska@gru.com Reid Rivers (retired)

352-316-6432 rivershr@gmail.com

**SIZE:** 220,000 SF

CONSTRUCTION COSTS: \$49M

**DELIVERY METHOD:** CM at Risk

Bentley was the architect and engineer of record for a complete campus of nine buildings totaling 220,000 SF including office, storage, warehouse, training facilities, and associated sitework. Bentley's scope for this project included site utilities design and preparation of all utilities plans, specifications, estimates, calculations and supporting documents, including design of all potable and reuse water, gravity sewer collection system, duplex lift station and force main along Main Street.

Control Center Building 8: Control Center - 21,892 SF. The Control Center is the most highly reliable facility on campus, hardened for hurricane and tornado resistance. It houses offices, technical shops, and a 24/7/365 dispatch and control center with an ergonomic and immersive HUD projection system to manage the utility, including generation, transmission and distribution of the electrical grid in and around the City. The building also houses a mirror IT and computing site for the utility and has redundant electrical and HVAC systems for mission critical aspects of the computing system. This building houses an air-cooled chilled water plant redundant to the water cooled chiller on the north campus and the two work in tandem to reduce overall cooling cost and improve reliability. The electrical system is fed from two separate primary feeds with protected switchgear, UPS and an enclosed generator capable of providing full back up power through the anticipated storm period. *Building 8 - Received Silver Level Sustainable Certification*.

- Gary Kranston, RA, Project Manager/ Architect
- Molly deVivero, PE, QA/QC Manager
- Danielle Van De Loo, PE, Civil Engineer
- Kyle Cartier, PE, (Salas O'Brien)
- Adam Levine, PE, (Salas O'Brien)
- Roger Poore, CPD, (Salas O'Brien)

# HOWARD FRANKLAND BRIDGE, TAMPA BAY SUNGUIDE CENTER RENOVATIONS

TAMPA BAY, FL



#### **OWNER NAME**

FDOT District 7 11201 N Malcolm McKinley Dr. Tampa, FL 33612

CONTACT INFORMATION
Unavailable due to Design-Build
Construction

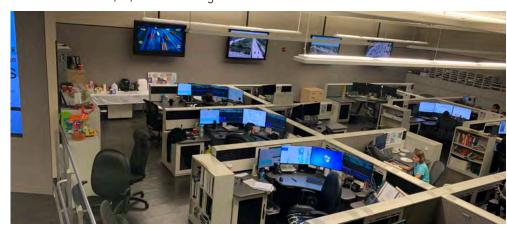
**SIZE:** 220,000 SF

**CONSTRUCTION COSTS:** \$49M

**DELIVERY METHOD:** Design Build

This Design-Build project is replacing one of the existing bridges over Old Tampa Bay to provide additional capacity between Hillsborough and Pinellas Counties. Bentley's scope for the project includes the design and construction administration for the renovation of the existing FDOT Regional Traffic Managment Center (RTMC), two toll sites and the aesthetics features. The aesthetic feature scope included developing renderings for public vote, designing the structures and foundations and coordination with all other design disciplines; the aesthetic features included four bridge overlooks, four primary locations and 36 secondary locations.

- Gary Kranston, RA, Project Manager/ Architect
- Molly deVivero, PE, QA/QC Manager
- Carlos Rexach, PE, Civil Engineer
- Brenton Daily, PE, Structural Engineer
- Ethan Olivero, El, Structural Engineer
- Guro Rambjoer, PE, Structural Engineer
- Adam Levine, PE, (Salas O'Brien)
- Kyle Cartier, PE, (Salas O'Brien)
- Adam Levine, PE, (Salas O'Brien)
- Roger Poore, CPD, (Salas O'Brien)





#### FIRE STATION NO. 1

GAINESVILLE, FL



#### **OWNER NAME**

City of Gainesville 427 S Main Street Gainesville, FL 32601

#### **CONTACT INFORMATION**

Gary Cothren 352.393.7979 cothrengd@ cityofgainesville.org

Reid Rivers (Retired) 352.316.6432 rivershr@gmail.com

**SIZE:** 22,259 SF

**CONSTRUCTION COSTS:** \$9.5M

**DELIVERY METHOD:** CM at Risk

The scope of this project included the design, permitting and construction administration for a new fire station for the City of Gainesville. The 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, stair/training tower, and various features to facilitate training.

This project achieved LEED Silver Certification and received a Career 1 Notable award from Firehouse magazine. The fire station is a category IV emergency facility designed to resist a 135 MPH ultimate wind speed. Bentley master planned the 1.5-acre urban site that includes on-site stormwater retention and public parking.

- Gary Kranston, RA, Project Manager/ Architect
- Gene Youngdahl, Chief Designer
- Brenton Daily, PE, Structural Engineer
- Molly deVivero, PE, Sr. Civil Engineer
- Carlos Rexach, PE, Civil Engineer
- Danielle Van De Loo, PE, Civil Engineer
- Kyle Cartier, PE, (Salas O'Brien)
- Adam Levine, PE, (Salas O'Brien)
- Roger Poore, CPD, (Salas O'Brien)





#### FIRE STATION NO. 21

#### WINTER GARDEN, FL



#### **OWNER NAME**

City of Winter Garden 300 W Plant Street Winter Garden, FL 34787

#### **CONTACT INFORMATION**

Michael Caines Fleet and Facilities Division Manager 407.877.5475 Mike.Caines@cwgdn.com

Jim Monahan, PE Engineering Division 407.656.4111 x 5463 jmonahan1@cwgdn.com

**SIZE:** 9,800 SF

**CONSTRUCTION COSTS:** \$6.5M

**DELIVERY METHOD:** Design Bid Build

Bentley produced the design criteria for a new fire station located on Marsh Road in Winter Garden. The design included a three-bay fire station building of approximately 9,800 SF to be constructed on a previously undeveloped site owned by the City. The building will include the apparatus bays, adjacent utility spaces for bunker gear storage, laundry, tools, EMS storage, decon room, and a small police sub-station office. Living quarters for the staff will include kitchen and dining space, day room, bunkrooms, office, and public lobby space. The work also included development of associated site features to support the functional use of the facility.

Site features included utility connection and installation, site grading, stormwater conveyance to the existing stormwater pond to the west of the site, paved parking areas, site lighting, and general site development. This DCP was completed in 2019. Total Project Fees: \$134,531

This 9,800 SF project has now been established as a Design Bid Build Project under a continuing architectural services contract and Bentley has completed final design, construction is expected to begin early 2025.

- Gary Kranston, RA, Project Manager/ Architect
- Fernanda Silva, RA, Project Architect
- Gene Youngdahl, Chief Designer
- Brenton Daily, PE, Structural Engineer
- Ethan Olivero, El, Structural Engineer
- Molly deVivero, PE, Sr. Civil Engineer
- Carlos Rexach, PE, Civil Engineer
- Danielle Van De Loo, PE, Civil Engineer
- Kyle Cartier, PE, (Salas O'Brien)
- Adam Levine, PE, (Salas O'Brien)
- Roger Poore, CPD, (Salas O'Brien)
- Robert Van Den Bogaert (TJNG)



### **SUNTRAX VEHICLE TEST FACILITY, PHASE II**

POLK COUNTY, FL



#### **OWNER NAME**

Florida's Turnpike Enterprise Turkey Lake Service Plaza, MP 263 Ocoee, FL 34761

#### **CONTACT INFORMATION**

Josh Pederson (formerly of FTE) 321.261.0940 jpederson@dewberry.com Todd Kelly (formerly of FTE) 407.286.8520 toddke8663@aol.com

**CONSTRUCTION COSTS:** \$139M

**DELIVERY METHOD:** Design Bid Build

Bentley embarked on Phase 2 of design as part of the design team to develop the 200-acre infield of the track which is expected to become a hub for automated and connected vehicle testing. Bentley's scope for Phase 2 included continued partnership with FTE as the Architect and Engineer of Record for the maintenance building, central utilities plant, workshops A & B, eight vehicle support structures and a guardhouse. Completed in the Summer of 2022, SunTrax's 200-acre infield features various segmented testing environments to aid in the study of tolling technology, intelligent transportation systems and autonomous vehicles.

- An urban area to simulate intersection configurations and complex lighting, signing and signalization conditions.
- A roadway geometry track made up of complex horizontal and vertical curves, plus irregular grade changes.
- A pick-up/drop-of area to replicate various multi-modal passenger transfers, such as airports and transit centers.
- An augmented reality pad to create immersive, computer-generated environments.
- SunTrax will provide various testing spaces to aid in the study of tolling technology, lane marking, intelligent transportation systems and connected and autonomous vehicles

#### **RELEVANCE TO THIS RFQ:**

- Operations and Maintenance Facilities-Cost Estimating
- Multi-Disciplinary Project

- Gary Kranston, RA
- Brenton Daily, PE
- Molly deVivero, PE
- Gene Youngdahl

- Storm Drainage Design
- Stormwater Management
- Hydraulic Analysis
- Construction Administration
- Kyle Cartier, PE, (Salas O'Brien)
- Adam Levine, PE, (Salas O'Brien)
- Roger Poore, CPD, (Salas O'Brien)



#### PUBLIC WORKS FACILITY

CASSELBERRY, FL



#### **OWNER NAME**

City of Casselberry 95 Triplet Drive Casselberry, FL 32707

#### **CONTACT INFORMATION**

Kelly Hans Brock Public Works & Utilities Director 407.262.7725 ext 1235 kbrock@casselberry.org

**CONSTRUCTION COSTS:** \$15.2M

**DELIVERY METHOD:** CM at Risk

This project consisted of the phased demolition and renovation of the City's existing Public Works Facility to include a new Administration/Workshop Building, a Fleet Maintenance Building, a Chemical Storage Building, and Covered Equipment Parking while the site remained open and operational.

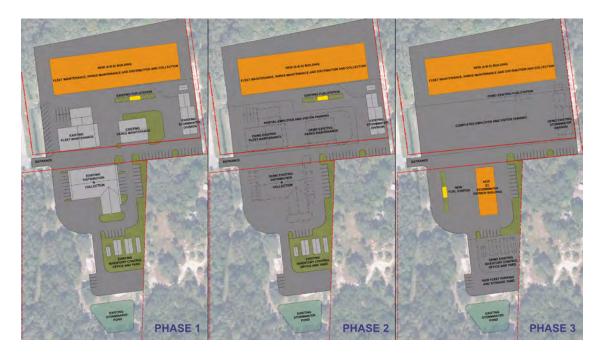
In addition, the site was developed to include new paved parking areas and driveways, an emergency generator, dumpster enclosure, perimeter fence with a sliding gate, and all necessary site and building utilities and infrastructure. Work also included replacing the existing radio antenna and relocating the existing 11,000-gallon above-ground fuel tank and pumps. The vertical structures included a 33,000 SF Administration/Maintenance Building, a 16,000 SF Fleet Maintenance Building, Pre-Engineered Metal Building covered parking and a Pre-Engineered Chemical Storage Building.

#### **RELEVANCE TO THIS RFQ:**

- Master Planning
- Multi-Disciplinary Project
- Storm Drainage Design
- Hydraulic Analysis

- Site Evaluation of Existing Conditions
- Post Design Bidding & Construction
- Administrative Services
- Site Design and Site Plan

- Gary Kranston, RA, Project Manager/Architect
- Gene Youngdahl, Chief Designer
- Brenton Daily, PE, Structural Engineer
- Molly deVivero, PE, Sr. Civil Engineer
- Carlos Rexach, PE, Civil Engineer
- Danielle Van De Loo, PE, Civil Engineer
- Kyle Cartier, PE (Salas O'Brien)
- Adam Levine, PE (Salas O'Brien)
- Roger Poore, CPD (Salas O'Brien)











The City of Casselberry's goal for this project was to construct all new facilities on the existing, confined site while keeping the Public Works facility fully operational throughout the construction of the new facilities. To achieve this difficult task, Bentley devised a design and phasing approach that would combine the various work groups housed in separate small buildings into fewer, larger structures. *Prior to the full construction of Phase 1, the existing fuel tank had to be relocated and the new emergency generator installed to make sure the facility could continue to function.* Using the laydown area of the north side of the site as a starting point, the first phase of the building was designed to combine the functions contained in the three existing buildings. Once Phase I was complete, the three existing buildings were demolished to make way for the new Fleet Maintenance and Warehouse to be constructed in the final phase. *Bentley's approach was successful - the facility remained completely operational throughout the construction phase!* 

#### **PUBLIC WORKS FACILITY**

CLERMONT, FL



#### **OWNER NAME**

City of Clermont 685 West Montrose Street Clermont, FL 34711

#### CONTACT INFORMATION

James Maiworm Public Works Director 352.241.0178 jmaiworm@clermontfl.org

### **CONSTRUCTION COSTS:** \$13.6M

**DELIVERY METHOD:** Design Bid Build

The City of Clermont's new public works complex was developed on an 18-acre site. It includes site utility infrastructure, including power and communications, roadway, parking and material laydown areas. Also included was a new 10,500 SF administration building, a 23,300 SF warehouse/fleet maintenance facility, 10,000 SF of covered vehicle parking, a fueling island and a vehicle wash station. A diesel generator design was included in the project to provide emergency power to the site during and after a storm event. Coordination with multiple city and public works stakeholders was required.

#### **RELEVANCE TO THIS RFQ:**

- Master Planning
- Multi-Disciplinary Project
- Storm Drainage Design
- Stormwater Management (SJRWMD ERP Permit)
- Hydraulic Analysis
- Site Evaluation of Existing Conditions
- Post Design Bidding & Construction
- Administrative Services
- Site Design and Site Plan

- Gary Kranston, RA, Project Manager/ Architect
- Gene Youngdahl, Chief Designer
- Brenton Daily, PE, Structural Engineer
- Molly deVivero, PE, Sr. Civil Engineer
- Carlos Rexach, PE, Civil Engineer
- Kyle Cartier, PE (Salas O'Brien)
- Adam Levine, PE (Salas O'Brien)
- Roger Poore, CPD (Salas O'Brien)





### **SIMILAR EXPERIENCE (HALFF)**







#### TRAFFIC MANAGEMENT CENTER

#### OKALOOSA COUNTY, FL

Halff assisted Okaloosa County with the development, design, and implementation of a county-wide fiber optic network, connecting traffic signal controllers, CCTV cameras, travel time systems, and dynamic message signs to improve real-time traffic management. This system will be monitored from a new Transportation Management Center (TMC), allowing operators to respond quickly to incidents, adjust signal timing remotely, and share live video with the Emergency Operations Center (EOC) during emergencies. The TMC will feature robust communications, redundant power supplies, and advanced monitoring systems to ensure continuous operation, even during severe weather events. The 3,400-square-foot TMC will house key personnel, including traffic engineers and signal operators, and provide space for meetings and public tours. Halff's services include site and TMC/fiber optic design, as well as support throughout the construction phase. The facility will be equipped with state-of-the-art technology, including remotely controlled lighting and security systems, redundant HVAC units, and video feeds for both the TMC and EOC.

#### **EMERGENCY OPERATIONS CENTER**

#### TAVARES, FL

Halff served as the Engineer of Record for a new 38,000-sf, state-of-the-art emergency operations center housing the City's police and fire departments. Services included boundary and topographic surveys, utility location (above and below grade), conceptual site design, final engineering plans, construction administration, bid document preparation, construction oversight, and permitting. The facility replaced the outdated accommodations of the police department, formerly located in a small corner of City Hall, and the fire department, previously housed in a 2,000-sf repurposed freight depot. The site, once the school district's fleet operations center, was transformed with the support of a \$500,000 FEMA grant.

#### TRANSPORTATION MANAGEMENT SYSTEM

#### TALLAHASSEE, FL

This Design-Build Telecommunications Infrastructure, Freeway Management System (FMS), and RTMC project for the City of Tallahassee (COT) and FDOT. The project was developed to prevent and mitigate traffic congestion due to emergency and weather conditions along I-10 and to provide COT with a state-of-the-art RTMC. The project included design and installation of more than 20 miles of fiber optic cable, 50 vehicle detectors, 26 closed-circuit television (CCTV) cameras, six dynamic message signs, a weather monitoring station, and an RTMC with a two-story array of 40 monitors. This project expanded Halff's extensive knowledge of Tallahassee's existing traffic infrastructure and operations and has been a vital asset for efficiently managing the traffic signal system.

### **KEY PERSONNEL** RESUMES (PRIME)



# **EDUCATION**MA Architecture University of Florida Bachelor of Design

University of Florida

#### **REGISTRATIONS**

Registered Architect, FL No. 11541

#### **YEARS WITH BENTLEY**

33

#### YEARS EXPERIENCE

45

#### **CERTIFICATIONS**

**LEED Accredited** 

#### **AVAILABILITY**

40%

#### **CORE STRENGTHS**

- Over 40 Years of Experience
- EOC/Public Work/ Maintenance Facility Experience
- Design Experience
- CM at Risk Delivery Experience

# **Gary Kranston, RA, AIA, NCARB**Project Manager/Architect of Record

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.

#### **GAINESVILLE REGIONAL UTILITIES EASTSIDE OPERATIONS CENTER**

Gainesville, FL | Project Manager/Architect of Record

Bentley provided architectural and engineering services for a new operations facility featuring a multi-building campus, buildings totaling 222,172 SF over 118 acres. Specific civil design elements included the design of a stormwater management system that incorporated wet detention, wetland attenuation, retention with underdrain recovery and 365-day water budget analysis for wetland maintenance and enhancement, utility looping and connections to each building, roadway design, 860+ parking spaces of various sizes, and site circulation for a variety of vehicles. The storm system (permitted with SJRWMD) was designed for discharge to a landlocked basin, Hogtown Creek Basin, and to an impaired water way, Little Hatchet Creek.

#### HOWARD FRANKLAND BRIDGE, TAMPA BAY SUNGUIDE CENTER RENOVATIONS

FDOT District 7, Tampa Bay, FL | Project Architect

This Design-Build project is replacing one of the existing bridges over Old Tampa Bay to provide additional capacity between Hillsborough and Pinellas Counties. Bentley's scope for the project includes the design and construction administration for the renovation of the existing FDOT RTMC, two toll sites and the aesthetics features. The aesthetic feature scope included developing renderings for public vote, designing the structures and foundations and coordination with all other design disciplines; the aesthetic features included four bridge overlooks, four primary locations and 36 secondary locations.

#### **FIRE STATION NO. 1**

Gainesville, FL | Project Manager/Architect of Record

This project included the design, permitting and construction administration of a new 5-bay fire station. The 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, storage functions and various features to facilitate training. This project achieved LEED Silver Certification and received a Career 1 Notable award from Firehouse magazine. *The fire station is a Category IV emergency facility designed to resist a 135 mph ultimate wind speed.* Bentley master planned the 1.5-acre urban site that includes on-site stormwater retainage.

#### ALTAMONTE WESTSIDE OPERATIONS COMPLEX

Altamonte Springs, FL | Project Manager/Architect of Record

Bentley's scope included design of a new two-story, 23,000 square foot administrative office building that included offices, a training room, lobby area, filing room, break room and a full kitchen. *The building is hardened to withstand 160 mph winds.* Bentley also designed an 8,600 SF metal building that houses a maintenance shop and a 2,400 SF expansion to an existing warehouse/office building. The project was constructed on the City's active 13-acre Public Works Compound which remained open during construction.



#### **BIG CYPRESS BASIN FIELD STATION**

Naples, FL | Project Manager/Architect of Record

Architectural and structural engineering design services for new 21,281 SF operations center. Includes an administration building which houses administrative offices and a hardened emergency operations control room, maintenance/service/storage open bay area for vehicle maintenance and general maintenance and fabrication activities, chemical storage building, covered equipment parking with tie-downs, paved storage area/parking and driveways, refueling island, laydown yard for large items, and several other ancillary facilities. Site located in planned development with very strict requirements for landscaping and maintaining existing vegetation. Facility used by SFWMD to service stormwater drainage facilities and equipment in their service area. Location replaced a dated and worn facility, providing much needed service capability, locating staff closer to facilities they maintain, improving operational efficiency.

#### **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.

#### **PUBLIC WORKS FACILITY**

Casselberry, FL | Project Manager/Architect of Record

Project Manager and Architect of Record for the City's new Public Works Complex. 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.

#### **SUNTRAX TEST FACILITY - PHASE II**

Polk County, FL | Project Manager/Architect of Record

This project included the development of the 200-acre infield of the track, which was designated to become a hub for automated and connected vehicle testing. Bentley's scope for this phase included programming and design of additional administrative, lab, and operations space. Bentley served as the Architect and Engineer of Record for the Suntrax Test Facility-Phase 2 maintenance building, central utilities plant, workshops A & B, eight vehicle support structures, and guardhouse.

#### FIRE STATION NO. 3 AND FIRE DEPARTMENT ADMINISTRATIVE OFFICES

Oviedo, FL | Project Manager/Architect of Record

This project included the design of a double-loaded 3-bay apparatus bay fire station with living quarters for up to 7 crew, including future expansion of staff. The scope also included design of a separate office building located on the same site to house the administrative functions of the Fire Department. *This project was designed as a hardened facility.* 

#### FIRE STATION NO. 11 AND FIRE DEPARTMENT ADMINISTRATIVE OFFICES

Kissimmee, FL | Project Manager/Architect of Record

Design of a double-loaded 4-bay apparatus bay fire station with living quarters. The station also includes co-located administrative offices and achieved LEED Certification. This station includes specialized training elements. Bentley assisted the City in selecting a qualified CM at Risk team.

#### **FIRE STATION NO. 8**

Gainesville, FL | Project Manager/Architect of Record

Design of a double-loaded 3-bay apparatus bay fire station with separate living quarters for up to 5 crew, including future expansion of staff. The station also includes office and storage space and is LEED Gold certified. This station includes specialized training elements.

#### **PUBLIC WORKS FACILITY**

Clermont, FL | Project Manager/Architect of Record

This new public works complex was developed on an 18-acre site to include site utility infrastructure including power and communications, roadway, parking and material lay down areas, a new 10,500 SF administration building, a 23,300 SF warehouse/fleet maintenance facility, 10,000 SF of covered vehicle parking, a fueling island and a vehicle wash station. A diesel generator to provide emergency power to the site during and after a storm event was also designed. Coordination with multiple city and public works stakeholders was required.





#### **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

11

#### **AVAILABILITY**

80%

#### **CORE STRENGTHS**

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

### Fernanda Silva, RA, AIA, NCARB

Project/Design Architect

Fernanda is a Licensed Architect with the American Institute of Architects with 11+ 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.

#### **FIRE STATION NO. 21**

Winter Garden, FL | Project Architect

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#### 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.

#### 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.

#### **GULFPORT FIRE STATION NO. 9**

Gulfport, MS | Project Architect

New two-story 15,000 SF fire station including administrative offices, sleeping rooms and three apparatus bays. Fernanda assisted with construction documents including drawings and specifications. Responsible for coordination meetings with all consultants.

#### **DORIS LEEPER PRESERVE**

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.

#### 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.





#### **EDUCATION**

Bachelors of Architecture North Dakota State University BS Environmental Design North Dakota State University

#### **PROFESSIONAL MEMBERSHIPS**

Associate Member of the American Institute of Architects

### YEARS WITH BENTLEY

#### YEARS EXPERIENCE

31

#### **AVAILABILITY**

60%

#### **CORE STRENGTHS**

- Architectural Design
- Architectural Detailing
- Master Planning
- Preliminary Design
- Construction Drawings
- Specifications
- Bidding
- Construction Administration
- Construction Observations
- Project Management
- Owners' Representative Services
- FDOT Facility Design
- FDOT Technical Specification

# **Gene Youngdahl**Chief Designer

Gene is a Chief Designer at Bentley with 31 years of design and construction administration experience. His role includes preliminary design, schematic design, construction documents, interior space planning, specifications, and construction administration services. He has served as a project manager and has also served clients as an Owner's Representative for colleges, universities, assisted living facilities and a tribal housing agency.

#### HOWARD FRANKLAND BRIDGE, TAMPA BAY SUNGUIDE CENTER RENOVATIONS

FDOT District 7, Tampa Bay, FL | Chief Designer

This Design-Build project is replacing one of the existing bridges over Old Tampa Bay to provide additional capacity between Hillsborough and Pinellas Counties. Bentley's scope for the project includes the design and construction administration for the renovation of the existing FDOT RTMC, two toll sites and the aesthetics features. The aesthetic feature scope included developing renderings for public vote, designing the structures and foundations and coordination with all other design disciplines; the aesthetic features included four bridge overlooks, four primary locations and 36 secondary locations.

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#### **PUBLIC WORKS FACILITY**

Clermont, FL | Chief Designer

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#### **VOLUSIA COUNTY FIRE STATIONS NO. 13, 32 & 41**

Volusia County, FL | Chief Designer

Under a continuing architectural serivces contract Bentley designed renovations and upgrades, including ADA modifications for three Volusia County fire stations.

#### **PUBLIC WORKS FACILITY**

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Project Manager and Architect of Record for the City's new Public Works Complex. 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.

#### WATER RECLAMATION FACILITY OPERATIONS BUILDING IMPROVEMENTS

Oviedo, FL | Chief Designer

Gene managed the architectural design staff on preparation of construction drawings, details, and specifications. Bentley provided architectural design for building improvements including enclosing the open covered portion of the building to create an additional restroom, a conference room, and two additional offices.





# EDUCATION MS Architecture University of Southern California BS Architecture University of Central Florida

#### YEARS WITH BENTLEY

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#### YEARS EXPERIENCE

5

#### **AVAILABILITY**

85%

#### **CORE STRENGTHS**

- Revit
- AutoCAD
- Sketchup Pro
- Adobe Creative Suite
- Rhino
- Grasshopper
- Urban Design
- Design Research
- Maya
- Unity
- 3D Printing
- CNC Milling

# **Leon Ordaz**Architect Intern

Leon brings five years of experience as a design professional, having worked in both Florida and California. His focus lies in technical, theoretical, and conceptual skills as they apply to roles such as urban planning, development, graphic design, signage, and writing. He participated in the University of Florida's Study Abroad Program, which took him to China and Indonesia.

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Winter Garden, FL | Architect Intern

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

Osceola County, FL | Architect Intern

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.

#### **MOSQUITO CONTROL SERVICE COMPLEX**

Volusia County, FL | Architect Intern

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#### **DORIS LEEPER PRESERVE**

Volusia County, FL | Architect Intern

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.

#### I-4 CENTRAL CORRIDOR TRUCK PARKING (VOLUSIA COUNTY)

Volusia County, FL | Architect Intern

This FDOT project is for a new Truck Parking Facility off of I-4 Westbound in Volusia County to accommodate the existing and future regional freight parking demand. The project includes drainage, utility coordination, building facilities with amenities, lighting, landscape, signing and pavement marking, Electric Vehicle (EV) charging stations and ITS with TPAS elements. The parking facility will accommodate 253 spaces for the WB62FL/WB-67D design vehicle and design conforms to FDOT FDM and Buildings Facility Manual.





**EDUCATION**BS in Architectural Engineering University of the City of Manila

### YEARS WITH BENTLEY

### **YEARS EXPERIENCE** 9

### **AVAILABILITY** 80%

#### **CORE STRENGTHS**

- Interior Design
- BIM Modeling
- Autodesk AutoCAD and InteriCAD
- SketchUp
- Color Rendering
- Rendering Graphics
- Construction Plan Preparation

# **Sheila Cornwell** Designer

Sheila is an Architectural Designer at Bentley. Her role includes schematic design, construction documents, interior space planning, specification preparation and construction administration services. She also specializes in architectural, mechanical, and electrical drawings for renovation.

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Winter Garden, FL | Designer

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#### **VOLUSIA COUNTY FIRE STATIONS NO. 13, 32 & 41**

Volusia County, FL | Designer

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#### TRAIN STORAGE SHED FACILITY

City of Largo, FL | Designer

Bentley is the architect and engineer of record for the design of the Parks Train Shed. The scope of work for this project will include the design and construction documents for the new Train Storage Shed Facility. The project includes construction of a new train storage building and associated site improvements. Bentley is also providing Construction Administration services for this CMAR project. Ethan is assisting in the structural designs for the new building structures.





#### **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

#### **AVAILABILITY**

40%

#### **CORE STRENGTHS**

- Project Management
- Subconsultant Coordination
- CM at Risk Delivery
- 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

### Molly deVivero, PE Sr. 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.

#### **GAINESVILLE REGIONAL UTILITIES EASTSIDE OPERATIONS CENTER**

Gainesville, FL | Civil Project Manager

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#### **EDUCATION**

MS, Civil Engineering Polytechnic University of Puerto Rico

BS, Civil Engineering
University of Connectitcut

#### **REGISTRATIONS**

Registered Engineer, FL No. 79700

#### QUALIFICATIONS

FDEP Qualified Stormwater Management Inspector No. 47405

FDOT Advanced Temporary Traffic Control Advanced Course

YEARS WITH BENTLEY

#### YEARS EXPERIENCE

20

#### **AVAILABILITY**

55%

#### **CORE STRENGTHS**

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

### Carlos Rexach, PE Civil Engineer

Carlos is a registered Florida Professional Engineer with 20 years of design and permitting experience in Florida and Puerto Rico. His work experience includes land development 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 is proficient in stormwater management designs that include water attenuation, recovery and pollutant loading calculations. He has prepared floodplain establishment, floodplain encroachments and compensation storage calculations.

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Project Manager and Architect of Record for the City's new Public Works Complex. 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.

#### **PUBLIC WORKS FACILITY**

Clermont, FL | Civil Engineer

This new public works complex was developed on an 18-acre site to include site utility infrastructure including power and communications, roadway, parking and material lay down areas, a new 10,500 SF administration building, a 23,300 SF warehouse/fleet maintenance facility, 10,000 SF of covered vehicle parking, a fueling island and a vehicle wash station. A diesel generator to provide emergency power to the site during and after a storm event was also designed. Coordination with multiple city and public works stakeholders was required.

#### **SUNTRAX TEST FACILITY - PHASE II**

Polk County, FL | Civil Engineer

This project included the development of the 200-acre infield of the track, which was designated to become a hub for automated and connected vehicle testing. Bentley's scope for this phase included programming and design of additional administrative, lab, and operations space. Bentley served as the Architect and Engineer of Record for the Suntrax Test Facility-Phase 2 maintenance building, central utilities plant, workshops A & B, eight vehicle support structures, and guardhouse.





# **EDUCATION**BS, Civil Engineering University of Central Florida

#### **REGISTRATIONS**

Registered Engineer, FL No. 74676

FSESCI Inspector No. 33534

#### **QUALIFICATIONS**

FDEP Qualified Stormwater Management Inspector No. 47405

FDOT Advanced Temporary Traffic Control Advanced Course

#### YEARS WITH BENTLEY

6

#### YEARS EXPERIENCE

16

#### **AVAILABILITY**

60%

#### **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

### Danielle Van De Loo, PE Civil Engineer

Danielle complements the Bentley Engineering Department with more than 16 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 ½ 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.

#### **GAINESVILLE REGIONAL UTILITIES EASTSIDE OPERATIONS CENTER**

Gainesville, FL | Civil Engineer

Bentley provided architectural and engineering services for a new operations facility featuring a multi-building campus, buildings totaling 222,172 SF over 118 acres. Specific civil design elements included the design of a stormwater management system that incorporated wet detention, wetland attenuation, retention with underdrain recovery and 365-day water budget analysis for wetland maintenance and enhancement, utility looping and connections to each building, roadway design, 860+ parking spaces of various sizes, and site circulation for a variety of vehicles. The storm system (permitted with SJRWMD) was designed for discharge to a landlocked basin, Hogtown Creek Basin, and to an impaired water way, Little Hatchet Creek.

#### **FIRE STATION NO. 1**

Gainesville, FL | Civil Engineer

This project included the design, permitting and construction administration of a new 5-bay fire station. The 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, storage functions and various features to facilitate training. This project achieved LEED Silver Certification and received a Career 1 Notable award from Firehouse magazine. *The fire station is a Category IV emergency facility designed to resist a 135 mph ultimate wind speed.* Bentley master planned the 1.5-acre urban site that includes on-site stormwater retainage.

#### **FIRE STATION NO. 21**

Winter Garden, FL | Civil Engineer

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.

#### FIRE STATION NO. 8

Gainesville, FL | Civil Engineer

Design of a double-loaded 3-bay apparatus bay fire station with separate living quarters for up to 5 crew, including future expansion of staff. The station also includes office and storage space and is LEED Gold certified. This station includes specialized training elements.

#### **PUBLIC WORKS FACILITY**

Casselberry, FL | Civil Engineer

Project Manager and Architect of Record for the City's new Public Works Complex. 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.





**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

#### YEARS EXPERIENCE

1/

#### **AVAILABILITY**

40%

#### **CORE STRENGTHS**

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

### Brenton Daily, PE Quality Assurance Manager/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.

#### HOWARD FRANKLAND BRIDGE, TAMPA BAY SUNGUIDE CENTER RENOVATIONS

FDOT District 7, Tampa Bay, FL | Project Manager/ Structural Engineer

This Design-Build project is replacing one of the existing bridges over Old Tampa Bay to provide additional capacity between Hillsborough and Pinellas Counties. Bentley's scope for the project includes the design and construction administration for the renovation of the existing FDOT RTMC, two toll sites and the aesthetics features. The aesthetic feature scope included developing renderings for public vote, designing the structures and foundations and coordination with all other design disciplines; the aesthetic features included four bridge overlooks, four primary locations and 36 secondary locations.

#### FIRE STATION NO. 1

Gainesville, FL | Structural Engineer

This project included the design, permitting and construction administration of a new 5-bay fire station. The 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, storage functions and various features to facilitate training. This project achieved LEED Silver Certification and received a Career 1 Notable award from Firehouse magazine. *The fire station is a Category IV emergency facility designed to resist a 135 mph ultimate wind speed.* Bentley master planned the 1.5-acre urban site that includes on-site stormwater retainage.

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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.

#### **PUBLIC WORKS FACILITY**

Casselberry, FL | Structural Engineer

Project Manager and Architect of Record for the City's new Public Works Complex. 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.

#### **SUNTRAX TEST FACILITY - PHASE II**

Polk County, FL | Structural Engineer

This project included the development of the 200-acre infield of the track, which was designated to become a hub for automated and connected vehicle testing. Bentley's scope for this phase included programming and design of additional administrative, lab, and operations space. Bentley served as the Architect and Engineer of Record for the Suntrax Test Facility-Phase 2 maintenance building, central utilities plant, workshops A & B, eight vehicle support structures, and guardhouse. Brenton served as structural EOR for the vertical structures listed above and miscellaneous structures and retaining walls throughout the site to support the automated test facility.





### **EDUCATION**BS, Civil Engineering

Florida State University

#### **REGISTRATIONS**

Professional Engineer, FL No. 97940

#### YEARS WITH BENTLEY

1

#### YEARS EXPERIENCE

5

#### **CERTIFICATIONS**

Advanced MOT (FDOT)

#### **AVAILABILITY**

65%

#### **CORE STRENGTHS**

- 3D modeling
- Bridge Design
- FDOT Miscellaneous Structures Design
- Microstation and Openroads

# **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, and multiple municipalities throughout Central Florida, as part of his ongoing list of projects. Yash is experienced with plans production software and 3D modeling.

#### TRAIN STORAGE SHED FACILITY

City of Largo, FL | Structural Engineer

Bentley is the architect and engineer of record for the design of the Parks Train Shed. The scope of work for this project will include the design and construction documents for the new Train Storage Shed Facility. The project includes construction of a new train storage building and associated site improvements. Bentley is also providing Construction Administration services for this CMAR project. Ethan is assisting in the structural designs for the new building structures. Yash is assisting in the structural designs for the new building structures.

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

Osceola County, FL | Structural 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.

#### 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 (MP 94) on the Turnpike Mainline (SR 91). The project includes additional personal vehicle parking for the restaurant building. 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 support for new and relocated structures.

#### **DUNN AVENUE EXTENTION**

Volusia County, FL | Structural Engineer

Bentley is the Prime consultant providing roadway design for the Dunn Avenue extension from LPGA Boulevard to Tomoka Farms Road. This project includes new roadway alignment, stormwater management, bridge design, environmental permitting, and post-design services. Yash is responsible for developing the structural designs and plans for the bridge over the Tomoka River and tunnel over the golf courses shared use path.

#### SR 436 (SEMORAN BOULEVARD) AT PERSHING AVENUE 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.





# **EDUCATION**BS, Civil Engineering University of Central Florida

#### **REGISTRATIONS**

Engineering Intern, FL No. 1100023695

### YEARS WITH BENTLEY

### **YEARS EXPERIENCE** 5

#### **AVAILABILITY**

65%

#### **CORE STRENGTHS**

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

# **Ethan Olivero, El** 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 working with public agencies such as the Florida Department of Transportation, Central Florida Expressway Authority and multiple local city and county entities throughout Central Florida.

#### HOWARD FRANKLAND BRIDGE, TAMPA BAY SUNGUIDE CENTER RENOVATIONS

FDOT District 7, Tampa Bay, FL | Structural Engineer

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

Osceola County, FL | Structural Engineer

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#### **SUNTRAX TEST FACILITY - PHASE II**

Florida's Turnpike Enterprise | Structural Engineer

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#### **PUBLIC WORKS FACILITY**

Casselberry, FL | Structural Engineer

Project Manager and Architect of Record for the City's new Public Works Complex. 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.



### **KEY PERSONNEL RESUMES (SUBCONSULTANTS)**



YEARS OF EXPERIENCE 17 Years

YEARS WITH HALFF 3 Years

#### **EDUCATION**

AA/General Studies, Tallahassee Community College

#### **BIOGRAPHY**

Matt has extensive civil engineering design experience in conventional, design-build, and design-bid-build projects, including 17 years of intelligent transportation systems (ITS) deployment experience. His areas of expertise include signals, ITS, signing and pavement markings, EOC and TMC design. His experience also includes the field integration of ITS devices, completion of as-built drawing reviews, and is certified in supporting ITS Facility Management (ITSFM) operations.

### MATT THIBAULT

Intelligent Transportation Systems (ITS)

#### **EXAMPLE PROJECTS**

#### Traffic Management Center Design | Okaloosa County, FL

Designer responsible for the development of a Traffic Management Center (TMC) featuring a state-of-the-art video wall. Designed the TMC adjacent to the existing Emergency Operations Center (EOC), incorporating redundant servers and fiber-optic connections to establish a robust communications system. The facility enables seamless communication with the Okaloosa EOC, FDOT District Office, and regional TMCs. The expanded TMC includes an uninterruptible power supply and backup generator to ensure continuous operation during power outages, enhancing regional traffic management and emergency response capabilities.

#### Fire Station #55 Emergency Traffic Signal | Edgewater, FL

*Team Leader* responsible for overseeing the design, survey, permitting, environmental services, and preparation of construction bid documents for an emergency traffic signal along US-1 at Fire Station #55. Led efforts to develop a system enabling efficient and safe access for emergency vehicles to US-1, with activation directly from the firehouse upon dispatch. The design ensures traffic is stopped in both northbound and southbound directions, prioritizing rapid response and public safety during emergencies.

### Motor Carrier Size & Weight Mainline Screening and ITS | Statewide, FL (FDOT Central Office)

Deputy Project Manager and Senior Designer responsible for the ITS and Signing and Pavement Markings (SPM) analysis, design, and production of construction plans for the MCSAW program, which supports over 30 weigh stations across Florida. Focused on ITS improvements under a five-year service contract aimed at enhancing the capacity and efficiency of MCSAW facilities. Led the design of ITS devices, including mainline size and weight pre-screening sensors, license plate readers, verification cameras, dynamic message signs, and fiber-optic communication systems, contributing to the modernization of the state's freight management infrastructure.

#### Traffic Management Center | Escambia County, FL

Team Leader responsible for integrating advanced technology into the Emerald Coast Regional Council's (ECRC) new Traffic Management Center (TMC). Designed and implemented solutions, including redundant servers for TMC operations, turnkey IT device integration, and comprehensive power and network distribution. Enhanced ECRC branding with innovative features such as holographic projectors, 360-degree conferencing, and immersive projectors. The TMC included one of Florida's largest video walls, comprising over 85 monitors with an 85-foot viewing area, and was designed for autonomous operation for up to seven days with backup water, power, and redundant connectivity, ensuring continuous functionality in all conditions.



#### I-95 at SR 115 (MLK Boulevard) Interchange | Duval County, FL (FDOT District 2)\*

Senior Designer responsible for the ITS plans, design, and production. The scope of this project includes the final design of interchange safety and capacity improvements including raising the profile of I-95 over SR 115, replacement of the pedestrian bridge, and widening of I-95 and SR 115. The project will also remove the existing over-height detection system, and add Advanced Distribution Management Systems (ADMS), Wrong Way Driving (WWD) detection and warning system, and a traffic signal interconnect programmed to let for construction in 2022.

#### I-95 ATMS Expansion | Duval and Nassau Counties, FL (FDOT District 2)\*

Lead Designer responsible for this 17-mile expansion of the I-95 Advanced Traffic Management System (ATMS) from the Jacksonville International Airport to the Georgia State Line (\$4.5M construction). The design efforts included closed circuit television (CCTV), DMS, ADMS, microwave vehicle detection stations (MVDS), Bluetooth automated vehicle identification (AVI), associated fiber optic communications system, and electrical service. Matt was responsible for the ITS plans design and production. The design was completed (from concept to signed and sealed plans) in just seven months with zero comments on the final digital submittal. The project let for construction in June 2017.

#### I-10/CR 99 (Beulah Road) Interchange | Escambia County, FL (FDOT District 3)\*

Senior ITS Designer responsible for the Project Development and Environment (PD&E) and preliminary design to construct a new interchange on the new alignment along I-10 (\$120M construction). This project also included the widening of Beulah Road from south of West Nine Mile Road to Isaacs Lane; the construction of a 0.7-mile section of the Beulah Beltway on new alignment from Isaacs Lane to West Kingsfield Road; a new interchange at I-10; and widening approximately 3.1-miles of I-10 from four to six lanes from the Florida-Alabama state line to the FDOT Pensacola weigh station.

### I-75 Freeway Management System and Satellite Traffic Management Design-Build | Sarasota and Manatee Counties, FL (FDOT District 3)\*

Lead ITS Designer responsible for providing an ITS design and integration for the I-75 freeway management systems in Sarasota and Manatee counties. The design involved installing 25 dynamic message signs, closed-circuit television cameras, and a microwave vehicle detection system throughout the entire corridor. Matt was responsible for the analysis, design, and preparation of the ITS construction plans and project coordination.

#### ITS Design-Build | Orlando, FL\*

Designer/Integrator responsible for the design and preparation of ITS construction plans and utility adjustment plans, and for closed-circuit television and vehicle detection integration. This project involved the design of a new fiber-optic network, dynamic message signs (DMS), a vehicle detection system, traffic surveillance cameras, and enhanced traffic signal controllers. The scope of work included a geotechnical investigation, a survey, subsurface utility excavation, design, utility coordination, permitting, maintenance of traffic, demolition, construction, maintenance, testing, training, and integration of the network field devices and software.

#### I-75 Widening (SR 52 to Pasco County Line) | Pasco County, FL\*

Lead ITS Designer responsible for the ITS design, including fiber optic communications, CCTV, DMS, MVDS, road weather information stations (RWIS), highway advisory radio (HAR), and electrical design. The scope of the project was for the final design and construction support services to widen I-75 from four to six lanes north of SR 52 to the Pasco/Hernando County line, approximately 8 miles in length.

\*Experience prior to joining Halff





YEARS OF EXPERIENCE 12 Years

YEARS WITH HALFF 10 Years

#### **EDUCATION**

BLA/Landscape Architecture, University of Kentucky

### REGISTRATION & CERTIFICATIONS

Registered Landscape Architect, Florida No. 6667386

#### **BIOGRAPHY**

Martin has been active in landscape architecture, site design, and land planning for more than 10 years. His experience encompasses both private and public-sector projects. Project experience includes master planning services, special use permits, design for residential subdivisions, office/commercial site design, and residential landscape design as well as due diligence for eminent domain cases.

### MARTIN STEFFEN, RLA

Landscape Architecture

### SR 426 (West of Eastrook Boulevard to Unnamed Canal) | Winter Park, FL (FDOT District 5)

Landscape Architect responsible for designing landscaping elements for the resurfacing, rehabilitation, and restoration (RRR) of SR 426 from South Park Avenue to North Lakemont Avenue and from west of Eastbrook Boulevard to the unnamed canal near Forsyth. Contributed to the integration of traffic calming measures and safety improvements, including raised mid-block crosswalks with pedestrian hybrid beacons, medians, raised speed tables, and intersections with high-visibility crosswalks. Enhanced project scope through the inclusion of dynamic curve systems, tightened curb returns, and upgraded driveways. Collaborated on signage and pavement marking upgrades, signal modifications, ADA accessibility improvements, speed radar sign installations, and lighting and landscaping enhancements.

### Pensacola Bay Bridge and 17<sup>th</sup> Avenue Roundabout | Pensacola, FL (FDOT District 3)

Landscape Architect responsible for developing conceptual graphics showcasing diverse landscape designs and themes to support FDOT's collaboration with local governments on a prominent roadway and bridge project. Collaborated extensively with roadway designers and FDOT staff to produce realistic concepts that adhered to FDOT's standard safety requirements. Delivered comprehensive project materials, including conceptual designs, 3D renderings, sectional views, and color-rendered plans.

#### Operations Center on SR 390 | Panama City, FL (FDOT District 3)

Landscape Architect responsible for designing landscape improvements for the FDOT Operations Center on SR 390 in Bay County, Florida. Coordinated with local FDOT staff to address project goals, including resolving drainage issues, stabilizing failing retaining walls and planters, integrating new signage, and redesigning pedestrian and vehicular circulation. Developed plans for parking lot reconfigurations to enhance functionality and accessibility.

### Escambia-Santa Rose Traffic Management Center and Emerald Coast Regional Council Office Facility | Pensacola, FL

Landscape Architect responsible for integrating innovative technological elements into the Emerald Coast Regional Council's (ECRC) new Traffic Management Center (TMC). Contributed to a state-of-the-art facility featuring advanced security systems, redundant TMC servers, turnkey IT solutions, and comprehensive power and network distribution. Collaborated on branding enhancements that included holographic projectors, 360-degree conferencing systems, and immersive projection technology. The TMC showcased one of Florida's largest video walls, comprising over 85 monitors and an 85-foot viewing area. The facility was designed for autonomous operation, equipped with backup water, power, and redundant connectivity systems.

### SR 390 at FDOT Operations Office Entrance Landscaping | Panama City, FL (FDOT District 3)

Landscape Architect responsible for preparing landscape and irrigation construction drawings for the FDOT Operations Center. Advanced the project to final plans, ensuring compatibility with the future roadway widening project along SR 390. Plans were completed and shelved pending the roadway project's completion.







#### / Adam Levine PE

#### Principal-In-Charge, Electrical Engineer of Record

Adam is involved in the design of a wide variety of new construction and renovation projects including municipal, commercial, hospitality, and medical facilities. His responsibilities include electrical engineer of record oversight of design and construction projects, maintenance of the medium and low voltage distribution, and project management. His construction administration responsibilities have included site observations, punch lists, shop drawing review, and RFI responses.

#### YEARS OF EXPERIENCE

21 Total, 20 Current Firm

#### **PROJECT ROLE**

Project Manager, Electrical Engineer

#### **EDUCATION**

BS in Electrical Engineering, University of Central Florida

#### **REGISTRATIONS**

PE, AL #50265, AZ #74643, FL #77010, GA #047857, NC #053103, SC #39582, TN #125570, VA #0402064754

#### **RELEVANT EXPERIENCE**

#### Hardee County Emergency Operations Center

WAUCHULA, FL

This new \$9.5M, 14,000 SF single story facility includes the Emergency Operations Center, public lobby with restrooms, press room, administrative offices, conference areas, A/V, HAM radio and GIS rooms, EOC situation room, dining space with food prep area and pantry, restrooms, showers, and bunk rooms. Utilitarian spaces include a mechanical, electrical, laundry, logistics storage, and an MDF, Server, and UPS rooms as well as exterior enclosures for air cooled chillers, generator and fuel, and exterior break area.

#### Highlands County Sheriff's Law Enforcement Facility

SEBRING, FL

New +/- 48,000 SF two story Sheriff's Law Enforcement Facility and 911 Operations Center. The administration portion of the facility included space for Public Safety Training and meeting areas, enclosed and open office areas for staff, detectives and deputies, bulk evidence storage, vehicle evidence bay, and evidence work rooms.

### Windermere Town Administration and Police Department

WINDERMERE, FL

New 9,900 SF town administration/police facility along with a new public works office (2,200 SF) and a public works secured storage area totaling 3,800 SF as a separate facility.

### City of Casselberry Public Works Building CASSELBERRY, FL

This \$15M project included a new 32,000 SF Administration Facility and a new 16,000 SF Fleet Maintenance Facility on an existing active City Public Works site. The project design considered phased construction to keep the site fully functional. The project scope includes both air conditioned and ventilated spaces, vehicle workshops and servicing bays, oil and waste oil dispensing and collection systems, wet and dry pipe fire protection systems, and a diesel generator to provide site wide emergency power for the complex.

#### City of DeBary Fire Station 2-Bay Apparatus Bay

DEBARY, FL

This new fire station is in the programming and concept development stage of design with a design completion target of 4th quarter, 2021. The new 2-bay apparatus bay facility will include 2 apparatus bays with plans for a future third bay as well as first responders living quarters. The living quarters will include individual bunks, shared restrooms, training and fitness areas, kitchen, and day room. A new diesel fueled generator will provide emergency power for the facility and new site.







## ✓ Kyle Cartier PE

#### Principal, Mechanical Engineer of Record

Kyle is a principal and senior mechanical engineer at Salas O'Brien with over 33 years of experience in mechanical systems engineering and project management. He manages coordination with the prime consultant and owner and leads the mechanical and electrical team through the life cycle of projects. His experience includes commercial buildings, hotels, restaurants, medical offices and physical therapy facilities, and municipal projects for new and renovation projects for Counties and Cities. His responsibilities include construction document production, construction administration, and project management.

#### YEARS OF EXPERIENCE

33 Total, 26 Current Firm

#### **PROJECT ROLE**

Mechanical Engineer of Record

#### **EDUCATION**

MS in Engineering Management, University of Central Florida, 1995

BS in Mechanical Engineering, New Mexico State University, 1990

#### **REGISTRATIONS**

PE, AL #29283, FL #53269, GA #031982, IL #62061326, KY #25194, NC #44198, NM #18323, TN #111384, TX #107081

#### **PROFESSIONAL AFFILIATIONS**

ASHRAE Member

#### **RELEVANT EXPERIENCE**

# Okeechobee County Emergency Operations and Communications Center OKEECHOBEE COUNTY, FL

A +/- 13,000 SF single story Emergency Operations Center and Sheriff's Dispatch Center that is hurricane hardened and 100% backed up with a diesel emergency generator. On site emergency potable water and sanitary sewer system has been designed. 100% redundant computer room air conditioning and chemical fire suppression systems have also been designed. The communications center has a depressed slab for cable management and close coordination with the County's communications vendors was required.

## Hardee County Emergency Operations Center

WAUCHULA, FL

This new \$9.5M, 14,000 SF single story facility includes the Emergency Operations Center, public lobby with restrooms, press room, administrative offices, conference areas, A/V, HAM radio and GIS rooms, EOC situation room, dining space with food prep area and pantry, restrooms, showers, and bunk rooms. Utilitarian spaces include a mechanical, electrical, laundry, logistics storage, and an MDF, Server, and UPS rooms as well as exterior enclosures for air cooled chillers, generator and fuel, and exterior break area.

## Daytona Beach Shores Public Safety Complex

FM200 fire systems.

DAYTONA BEACH SHORES, FL

the City of Daytona Beach Shores **Emergency Operations Center**, police operations, and fire administration.

The facility is hurricane hardened with emergency power systems. The IT room contains dedicated air conditioning and

This \$3.75M, 25,000 SF building includes

## City of Sanford Public Safety Complex SANFORD, FL

This project features a 75,000 SF two story public safety facility. The building houses five apparatus bays for emergency vehicles as well as a fire station, fire and police administration, and **Emergency Operations Center.** There is also a community room as well as an apparatus museum that houses antique emergency vehicles.

## Highlands County Sheriff's Law Enforcement Facility

SEBRING, FL

New +/- 48,000 SF two story Sheriff's Law Enforcement Facility and 911 Operations Center. The administration portion of the facility included space for Public Safety Training and meeting areas, enclosed and open office areas for staff, detectives and deputies, bulk evidence storage, vehicle evidence bay, and evidence work rooms.







## / Roger Poore CPD

## Senior Plumbing and Fire Protection Designer

Roger is certified in Plumbing Design and has over 35 years of experience as a designer and specifier for plumbing and fire protection systems. His extensive experience includes new and renovation municipal projects for Counties and Cities, as well as commercial buildings, hotels, restaurants, and medical offices and facilities. Roger provides design services in plumbing systems, fire protection systems, sizing plumbing water systems, basic pump parameters, hot water plumbing systems, selection and sizing of pressure relief valves, and plumbing cross-connections.

## **YEARS OF EXPERIENCE** 38 Total, 27 Current Firm

#### **PROJECT ROLE**

Senior Plumbing and Fire Protection Designer

#### **SOFTWARE PROFICIENCY**

AutoCAD, REVIT, HASS

#### **REGISTRATIONS**

CPD, #30459

#### **PROFESSIONAL AFFILIATIONS**

American Society of Plumbing Engineers

#### **RELEVANT EXPERIENCE**

## Daytona Beach Shores Public Safety Complex

DAYTONA BEACH SHORES, FL

This \$3.75M, 25,000 SF building includes the City of Daytona Beach Shores **Emergency Operations Center**, police operations, and fire administration.

The facility is hurricane hardened with emergency power systems. The IT room contains dedicated air conditioning and FM200 fire systems.

# Okeechobee County Emergency Operations and Communications Center OKEECHOBEE COUNTY, FL

A +/- 13,000 SF single story Emergency Operations Center and Sheriff's Dispatch Center that is hurricane hardened and 100% backed up with a diesel emergency generator. On site emergency potable water and sanitary sewer system has been designed. 100% redundant computer room air conditioning and chemical fire suppression systems have also been designed. The communications center has a depressed slab for cable management and close coordination with the County's communications vendors was required.

## Hardee County Emergency Operations Center

WAUCHULA, FL

This new \$9.5M, 14,000 SF single story facility includes the Emergency Operations Center, public lobby with restrooms, press room, administrative offices, conference areas, A/V, HAM radio and GIS rooms, EOC situation room, dining space with food prep area and pantry, restrooms, showers, and bunk rooms. Utilitarian spaces include a mechanical, electrical, laundry, logistics storage, and an MDF, Server, and UPS rooms as well as exterior enclosures for air cooled chillers, generator and fuel, and exterior break area.

## Highlands County Sheriff's Law Enforcement Facility

SEBRING, FL

New +/- 48,000 SF two story Sheriff's Law Enforcement Facility and 911 Operations Center. The administration portion of the facility included space for Public Safety Training and meeting areas, enclosed and open office areas for staff, detectives and deputies, bulk evidence storage, vehicle evidence bay, and evidence work rooms.

## City of Sanford Public Safety Complex SANFORD, FL

This project features a 75,000 SF two story public safety facility. The building houses five apparatus bays for emergency vehicles as well as a fire station, fire and police administration, and **Emergency Operations Center.** There is also a community room as well as an apparatus museum that houses antique emergency vehicles.





## Thomas H. Hayden, P.E.

Vice President / Senior Geotechnical Engineer



#### SUMMARY

Mr. Hayden has over 22 years of Geotechnical design and investigative experience, including roadway studies, stormwater design, pavement design, geophysical investigations, pavement evaluations, and materials engineering. Mr. Hayden has extensive experience with FDOT Geotechnical Standards, managing FDOT Geotechnical Projects, FDOT Environmental Projects, and FDOT Construction Materials Testing (CMT) Projects. In addition, Mr. Hayden has experience conducting FDOT Pavement Core and Condition Surveys for District 2 and District 3 and FDOT Geotechnical Projects for District 3, District 2, District 5, and District 7.

### EDUCATION

#### BACHELOR'S DEGREE

Civil Engineering University of South Florida 2003

### **PROFESSIONAL**

Professional Engineer in Florida (67492), Alabama (33469-E), and South Carolina (30621)

Florida Engineering Leadership Institute (FELI) Graduate: 2008

Jim Moran Institute (JMI) Graduate: 2017

#### CONTACT

Email: <u>Tom.Hayden@eqs-us.com</u>

Office: (850) 536-8373

Website: www.egs-us.com

### PROJECT EXPERIENCE

## Chief Engineer Support Consultant Contract FDOT Central Office - Awarded 2023

EGS is on the Team (Jacobs) to provide geotechnical support for the Chief Engineer Support Consultant Contract. Included in this project will likely be providing soil survey information, seasonal high groundwater information, miscellaneous geotechnical investigations, as well as provide geotechnical support in the development of geotechnical standards and specifications. This contract was awarded in 2023 and is active through 2028.

## City of Tallahassee CS Contract - Geotechnical Services (Contract No. TBD) - Awarded 2021

EGS was selected to provide the City of Tallahassee with geotechnical design services associated with the above referenced Project. Projects are likely to include turn lane additions, Stormwater Management Facility (SWMF) design, and other miscellaneous services. This Contract was awarded in 2021 and is active through 2024.

FDEP General Services Contract for Engineering Services, Tallahassee, FL – (DC 852) Provides miscellaneous geotechnical design services to the FDEP under a General Service Contract. The tasks have included the Geotechnical analysis for proposed boardwalks, parking facilities, wooden docks, proposed structures, and other miscellaneous improvements. Registe, Sliger Engineers is the prime for this contract.

City of Tallahassee, Department of Public Works, General Service Contract, Tallahassee, FL – EGS is on several teams (KHA, GPI, MBI, RS&H, Atkins) to provide miscellaneous services to the City of Tallahassee under a General Service Contract. The tasks have included the Geotechnical analysis for the design life of existing culverts, culvert extensions, mast arm installation, slope evaluations, base failures, lane additions, structural foundations and stormwater pond designs. In addition, the services have included the analysis and remediation of several karst features.





## Judith M. Hayden, P.E.

President / Chief Environmental Engineer



#### SUMMARY

Mrs. Hayden has over 40 years of environmental design and permitting experience, including natural features, wetland delineation, environmental impact, and environmental management. Mrs. Hayden is highly skilled at regulatory agency coordination. Mrs. Hayden has extensive experience with Leon County, City of Tallahassee, Florida Department of Environmental Protection, Army Corps of Engineers (ACOE), Northwest Florida Water Management District (NWFWMD), St. Johns River Water Management District (SJRWMD), and the Suwannee River Water Management District (SRWMD). She has been EGS's Chief Engineer and QA QC Officer since 1992 and is based in the Tallahassee office.

#### EDUCATION

#### BACHELOR'S DEGREE

Civil Engineering Oklahoma State University 1977

Education University of Dayton 1971

#### MASTER'S DEGREE

Civil Engineering Kansas State University 1979

#### **PROFESSIONAL**

Professional Engineer in Florida (43976)

American Society of Civil Engineers: Member

Florida Association of Environmental Professionals: Member

National Society of Professional Engineers: Member

#### CONTACT

Email: Judy.Hayden@egs-us.com

Office: (850) 536-8345

Website: www.egs-us.com

## PROJECT EXPERIENCE

## City of Tallahassee CS Contract - Geotechnical Services (Contract No. TBD) - Awarded 2021

EGS was selected to provide the City of Tallahassee with geotechnical design services associated with the above referenced Project. Projects are likely to include turn lane additions, Stormwater Management Facility (SWMF) design, and other miscellaneous services. This Contract was awarded in 2021 and is active through 2024.

## City of Tallahassee - Citywide Pavement Management & Street Assessment

EGS is on the team to provide the City of Tallahassee with geotechnical design services associated with the above referenced Project. The geotechnical design included the investigation of the existing site conditions and providing the City of Tallahassee with geotechnical recommendations. The Contract was awarded in 2022 and is currently on-going.

## Tallahassee International Airport | City of Tallahassee

EGS was selected to assist the Client with environmental services for this project. EGS performed a desktop review of natural features for the Taxiway B Rehabilitation project and prepared a Natural Features Inventory Exemption package. Other activities included coordination with airport personnel, a site visit, and virtual meetings with regulatory personnel.

Lake Jackson Greenway | Blueprint Intergovernmental Agency For this project, EGS was selected to assist with environmental permitting. EGS conducted a desktop review of natural features for the proposed Lake Jackson Greenway project connecting Lake Ella to Lake Jackson Mounds Archaeological State Park. Activities included preparation of a Natural Features Inventory Report and an Environmental Impact Analysis, coordination with the design team and the regulatory personnel.





## Susan M. McConnell

Senior Environmental Specialist



Ms. McConnell has over 28 years of environmental experience in North Florida, especially in the City of Tallahassee and Leon County, working on environmental permitting, assessment/remediation, and Phase I/II ESAs. Her roles on various projects ranged from proposal preparation, coordinating field efforts, conducting site visits, preparation of deliverables, and coordination with clients and regulatory agencies. Ms. McConnell is in the Tallahassee office and has been with EGS since 2022 and was previously with EGS from 1993 to 2001.

#### EDUCATION

#### BACHELOR'S DEGREE

Construction Engineering Technology Florida A&M University 1994

#### **PROFESSIONAL**

Certified Florida Environmental Assessor #309 (INSTEP LEP#143)

Florida Water Well Contractor #3127

Certified Asbestos Building Inspector

Qualified Stormwater Management Inspector

## CONTACT

Email: Susan.McConnell@egs-us.com

Office: (850) 386-1253

Website: www.egs-us.com

#### PROJECT EXPERIENCE

## City of Tallahassee - Tallahassee International Airport

EGS was selected to assist the Client with environmental services for this project. EGS performed a desktop review of natural features for the Taxiway B Rehabilitation project and prepared a Natural Features Inventory Exemption package. Other activities included coordination with airport personnel, a site visit, and virtual meetings with regulatory personnel.

## Gresham Smith - Lake Jackson Greenway

For this project, EGS was selected to assist with environmental permitting. EGS conducted a desktop review of natural features for the proposed Lake Jackson Greenway project connecting Lake Ella to Lake Jackson Mounds Archaeological State Park. Activities included preparation of a Natural Features Inventory Report and an Environmental Impact Analysis, coordination with the design team and the regulatory personnel.

## Architects Lewis + Whitlock - Garage 31 Security

EGS was authorized to provide environmental support services for the Department of Management Services Garage 31 Security Improvement Project. The scope of services included close coordination with the design team, Department of Management Servies, and the Capital security staff to ensure the least disruption to Capital business. Site assessment activities were performed including soil sample collection for field screening and laboratory analysis. An assessment report was prepared with recommendations for additional assessment.

## City of Tallahassee - Tallahassee International Airport

Ms. McConnell assisted the City of Tallahassee with a site assessment on an expediated schedule due to an incident at the airport. Activities included coordination with City of Tallahassee and airport personnel, a site visit, soil sample collection via hand auger, collection of representative laboratory samples, and preparation of a letter report.



## Troy Wright, PSM, Director of Surveying



Troy joined JBPro in August of 2017 and is a local Alachua County native and JBPro's progressive and driven Director of Surveying. Troy is a licensed surveyor and mapper with a bachelor's degree in Geomatics Engineering from Florida Atlantic University. Troy started his career traveling the country, learning new technologies, and out-of-the-box ways of surveying on extraordinary projects such as Disney's Avatar Land. He is now leading the JBPro Surveying Department to new heights.

#### **Project Experience**

## University of Florida (UF-200) Public Safety Building & Centrex **Building Renovation Survey**

Gainesville, FL | Professional Services: 2021 | Construction: 2023 | Principal Surveyor for the \$26M University of Florida project involving the construction of a new 50,000 SF facility to accommodate all current and future operational needs of multiple public safety departments including the University of Florida Police Department and the Emergency Operations Center. As part of the construction layout Mr. Wright performed for the project, he set 4 semi-permanent benchmarks, established property corners, staked the building envelope with 10 foot offsets, established horizontal and vertical benchmarks, and verified elevation of one nut per anchor bolt template for structural steel columns.

## City of Gainesville Public Safety Facilities Continuing Services Contract: City of Gainesville Police Evidence Building Expansion Survey and LiDAR

Gainesville, FL | Professional Services: 2023–2024 | Construction: 2025 JBPro serves as the principal surveyor for multiple, concurrent public safety facilities construction projects funded by a local sales tax referendum. Our team provided topographic surveying for the demolition and reconstruction of the police evidence storage facility in downtown Gainesville. The team performed ground penetrating radar (GPR) and sub-surface utility engineering (SUE) location to survey grade for site architects, civil engineers, and MEP utility planning. Finally, as an added value to the design team, we performed LiDAR scans of building footprints, clearance, corners, and entrances for architectural 3-D BIM models.

### City of Gainesville Public Safety Facilities Continuing Services Contract: City of Gainesville SW Public Safety Complex Annex Surveying

Gainesville, FL | Professional Services: 2023-2024 Construction: 2025-2026 JBPro serves as the principal surveyor for multiple, concurrent public safety facilities construction projects funded by a local sales tax referendum. The team provided tree location surveys for all trees 8" DBH and above on a wooded 20 acre parcel in southwest Gainesville. The team performed a boundary and topographic survey of the parcel, a 75-foot utility easement, FDOT right of ways and local street intersections. Additionally, the team performed ground penetrating radar (GPR) and sub-surface utility engineering (SUE) location to survey grade for site architects, civil engineers, and MEP utility planning.

## Wiles Elementary School Topographic Survey

Gainesville, FL | Professional Services: 2019 | Construction: 2020 Alachua County Public Schools was faced with traffic circulation problems and a lack of adequate parking spaces at Wiles Elementary school which was originally constructed in 1984. Due to added enrollment and changing drop-off and parking patterns, their entire parking facility needed to be redesigned. As the Principal Surveyor for the project, Mr. Wright performed a topographic survey on the front half of Wiles Elementary in Gainesville Florida to improve and re-design parking and traffic routes. Control had to be found for the right of way and benchmarks were set for future construction work.

#### **NW 16th Avenue Resurfacing Project**

Gainesville, FL | Professional Services: 2019 | Construction: 2020

JBPro surveyed and designed the pavement resurfacing of 4,600 feet of the NW 16th Ave. NW 16th Ave is a curb and gutter section roadway. The project involves milling and resurfacing of the existing pavement course, selective removal and replacement of curb & gutter, sidewalks, and driveways, ADA curb cut improvements, restriping, and a revised signalization design for the NW 2nd Street intersection. Mr. Wright performed topographic surveying for focused on roadway improvements, drainage structures, and adjacent private improvements.



## **Total Experience:**

12 years

### **Experience with Firm:**

7 years

#### Firm Location:

3530 NW 43rd Street Gainesville, FL 32606

#### **Education:**

B.S. Geomatics Engineering, Florida Atlantic University (2011)

#### License:

Florida, Professional Surveyor & Mapper, License #LS7210

#### Certifications:

Certificate of Completion, Underground Utility Designation, Staking University (2014)

MOT Certified. FDOT (2015)

Trimble Training (2011 to 2015)



## Richard White, PLS, Senior Project Manager



Mr. White is a Professional Land Surveyor with over 40 years of surveying experience in North Florida and Georgia. Mr. White's experience covers a vast array of projects, clients, and governmental agencies. With a specialization in large tract surveys of sizes up to and including twenty-seven thousand acres, no boundary survey is too large or complicated. Mr. White has extensive experience in ordinary high water and mean high water surveys, as-built surveys, ALTA / NSPS Land Title Surveys, utility surveys, and construction stakeout. He has also provided expert testimony in many legal cases including survey boundary litigation, eminent domain, and accident and contractual cases.

### **Project Experience**

## City of Gainesville Public Safety Facilities Continuing Services Contract: Fire Station Headquarters and Emergency Operations Center

Gainesville, FL | Professional Services: 2024—Ongoing | Construction: N/A As the Principal Surveyor for a continuing services contract with the City of Gainesville for Public Safety Facilities, JBPro is providing its services for the new construction of the Gainesville Fire Rescue Headquarters and Emergency Operations Center (EOC) in Downtown Gainesville. In his role as Senior Project Manager, Mr. White performed a boundary and a topographic survey of the parcel intended for construction. The topopgraphic survey located all above ground features and included surface contours with 1-ft intervals. Additionally, Mr. White conducted another boundary survey on an adjacent parcel to facilitate its purchase for the construction project's needs.

#### **Hornsby Springs**

#### High Springs, FL (2022)

Mr. White performed an As-built Survey of a dredging reclamation sedimentation project documenting sediment removal at the spring. This included sites visit for staking silt fence and tree barricades, staking storm water pond with a lath at a 5' offset from the top of bank and grade for top of bank, two site visits for storm sewer layout with lathe at centerline and at 15' and 25' offsets with a grade for top of structure, and seven site visits for staking centerline of potable and reclaimed waterline at 50' stations and major bends and water appurtenances.

## City of Gainesville Public Safety Facilities Continuing Services Contract: City of Gainesville Police Evidence Building Expansion Survey and LiDAR

Gainesville, FL | Professional Services: 2023–2024 | Construction: 2025 JBPro serves as the principal surveyor for multiple, concurrent public safety facilities construction projects funded by a local sales tax referendum. Our team provided topographic surveying for the demolition and reconstruction of the police evidence storage facility in downtown Gainesville. The team performed ground penetrating radar (GPR) and sub-surface utility engineering (SUE) location to survey grade for site architects, civil engineers, and MEP utility planning. Finally, as an added value to the design team, we performed LiDAR scans of building footprints, clearance, corners, and entrances for architectural 3-D BIM models.

## City of Gainesville Public Safety Facilities Continuing Services Contract: City of Gainesville SW Public Safety Complex Annex Surveying

Gainesville, FL | Professional Services: 2023–2024 Construction: 2025–2026 JBPro serves as the principal surveyor for multiple, concurrent public safety facilities construction projects funded by a local sales tax referendum. The team provided tree location surveys for all trees 8" DBH and above on a wooded 20 acre parcel in southwest Gainesville. The team performed a boundary and topographic survey of the parcel, a 75-foot utility easement, FDOT right of ways and local street intersections. Additionally, the team performed ground penetrating radar (GPR) and sub-surface utility engineering (SUE) location to survey grade for site architects, civil engineers, and MEP utility planning.

## Gateway Crossing Replat - Lots 2 & 3

### Lake City, FL (2022)

Replat of Lots 2, 3, and 11 of Gateway Crossing subdivision, to consolidate the lots by eliminating Lot 11, and prepare for the purchase of Lot 2 by the Circle K convenience center. Circle K occupies Lot 1 of the commercial subdivision, which was originally designed and platted by JBPro.



#### **Total Experience:**

40 years

### **Experience with Firm:**

2 years

#### Firm Location:

3530 NW 43rd Street Gainesville, FL 32606

## **Experience:**

JBrown Professional Group Inc. (2022-Present) Sr. Survey Manager

Broward Davis & Associates (1995-2021) Dept. Manager - 1995-1998 Branch Manager - 1998-2000 Vice President - 2000-2008 President - 2008-2021

Richard L White & Co. (1990-1995) President & Principal Surveyor

Bobby Presnell, Land Surveyor (1985-1990) Survey Office Manager

#### License:

Florida Professional Surveyor & Mapper, License #LS4816





President

Estimating - QA/QC Services - Construction Services

John has more than 25 years' relevant knowledge of the construction industry, spanning from construction management of hard bid projects to design-build projects as a project manager. He has been with Blue Cord since 2018 as the Vice President of Construction and the President of our Professional Services Division. Mr. Hoibraten is certified as a LEED-Accredited Professional, is licensed as a General Contractor, and has served as a Superintendent, Project Manager, Estimator and Vice President throughout his career. His additional expertise encompasses clean room equipment installation and construction, preconstruction management, and quality control. John has also been involved with several developmental teams throughout his career to develop facilities for mixed commercial, medical, and general assembly.

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.

## RELEVANT PROJECT EXPERIENCE

Orange County Utilities Operations Center East – New Two-Story Facility

Orange County Utilities (Orlando, FL)

10-1-2019 – Estimated completion December 2024

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.

Altamonte Springs City Hall & Annex – Master Plan Renovation of all Facilities Seminole County, FL (Altamonte Springs, FL)

October 2022 - March 2023

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

SDOC Transportation East – New Bus Facility

Osceola County, FL (St. Cloud, FL)

7-1-2022 - April 2023

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

FDOT D5 Truck Parking – New Semi Truck Parking I-4

(FDOT District 5, FL)

October 2022 - Estimated 7-2024

As 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.

UCF School of Nursing – New Three-Story Educational Facility

Lake Nona Campus Orange County, FL

10-2022 - March 2024

As a consultant to Hunton Brady, Blue Cord will provide Cost Estimation/Assumption of Cost of the design documents throughout their progression and provided cost reconciliation with the awarded CM. Provide assistance with VE options as needed to maintain budget.

## **EDUCATION**

Brevard Community College

Florida Community College of Jacksonville 1995-1997

### **CERTIFICATIONS**

- CGC (FL #1522733)
- LEED Accredited Professional
- SWPPP

YEARS OF EXPERIENCE

26

YEARS WITH CURRENT FIRM

6

CITY OF RESIDENCE

Orlando, FL







TJNG Partners, Inc. Years with Firm: 25 yrs

## Years with other Firms: 15 yrs

#### Education:

Bachelor of Fine Art Interior Design Florida State University

#### Registrations:

Registered Interior Designer, FL (ID 3031)

NCIDQ Certified #7946

Certified General Contractor, FL (CGC 058093)

#### Email:

JKennedy@TJNG.com

#### Phone:

407.644.2445 x103

## Jennifer Nichols Kennedy PARTNER + INTERIOR DESIGNER

Ms. Kennedy is a registered interior designer in the State of Florida since licensing for commercial interior designers began in 1994. As a founding partner with TJNG Partners, sets the bar for quality and design innovation that TJNG Partners has become known for.

In addition to the corporate office experience, she has also completed numerous successful projects in the fields of hospitality, sports, entertainment venues, healthcare and government contracts. Services provided in many of those projects included programming, space planning, interior construction documents, FF&E specifications and construction administration.

Ms. Kennedy has worked closely with many corporations to incorporate focus groups and innovation workshops, to understand cultural issues and opportunities as companies reviewed options for new corporate office space. Some of those client projects are outlined below.

## RELEVANT PROJECT EXPERIENCE -

## **Town of Jupiter Community Center**

New Construction Interior Design - Furniture Specifications 54,840 square feet

### **Orange County Convention Center**

Phase II Renovation Interior Design – Furniture Specifications – Public Art 250,000 square feet Orlando, FL

### **Orange County Convention Center**

Valencia Ballroom Renovation Interior Design – Furniture Specifications 60,000 square feet Orlando, Florida

#### Winter Garden Fire Station 21

New Fire Station No21 for City of Winter Garden Interior Design 9,777 square feet Winter Garden, FL





Years with Firm: 6+ yrs

Years with other Firms: 19 yrs

#### **Education:**

Bachelor of Fine Art Interior Design Florida State University

#### Registrations:

Registered Interior Designer, FL (ID 4769)

NCIDQ Certified #18303

**CHID Certified** 

#### Email:

RBogaert@TJNG.com

#### Phone:

407.644.2445 x119

## Robert Van Den Bogaert STUDIO LEAD + INTERIOR DESIGNER

Mr. Van Den Bogaert has been a registered interior designer in the State of Florida since 2002. He contributes to and takes pride in the quality, attention to detail and design innovation that TJNG Partners has become known for.

In addition to the corporate office experience, he has also completed numerous successful projects in the fields of healthcare, entertainment venues, ecclesiastical, residential, and government contracts. Services provided in many of those projects included programming, space planning, conceptual, interior construction documents, FF&E specifications, procurement, and construction administration.

Robert has collaborated with commercial leadership and its decision makers to outline, question, learn and solve the design problems and needs of the owner. Attention to the wants and needs is the key to the success of the design, as is apparent in the detail, communication and teamwork effort attributed throughout the project process. Some of those client projects are outlined below.

# RELEVANT PROJECT EXPERIENCE – County / State

## **Orange County Convention Center**

Phase II Renovation Interior Design – Furniture Specifications – Public Art 250,000 square feet Orlando, FL

## **Orange County Convention Center**

Valencia Ballroom Renovation Interior Design – Furniture Specifications 60,000 square feet Orlando, FL

#### **Tangelo Park Community Center** (Orange County)

New Lobby, Classrooms, Office Space, Multi-Purpose Room Interior Design — 6,400 square feet Orlando, FL

#### Winter Garden Fire Station 21

New Fire Station No21 for City of Winter Garden Interior Design 9,777 square feet Winter Garden, FL



## **LICENSES BENTLEY GROUP INC**

#### Licensee

**BENTLEY GROUP INC** Name: License Number:

Rank: **Architect Business Information** License Expiration Date:

Primary Status: Current Original License Date: 02/15/1991

Secondary Status: Active

#### Related License Information

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

AR0011541 Current, KRANSTON, GARY L DBA:BENTLEY ARCHITECTS & ENGIN, INC Qualifying Architect 02/28/2025 Architect

#### Licensee

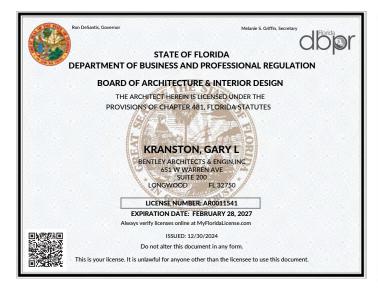
Name: BENTLEY GROUP, INC. License Number: 5898

Rank: Registry License Expiration Date:

02/28/1991 **Primary Status:** Current Original License Date:

### **Related License Information**

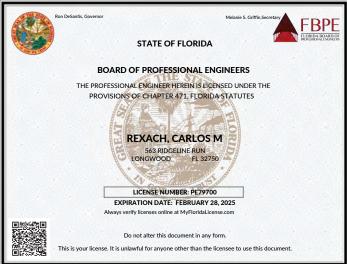
License Number	Status	Related Party	Relationship Type	Relation Effective Date	Rank	Expiration Date
30335	Current, Active	BENTLEY, WILLIAM CHARLES	Registry	02/24/2005	Professional Engineer	02/28/2027

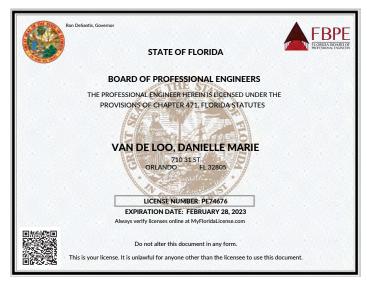


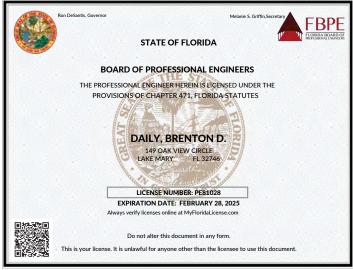




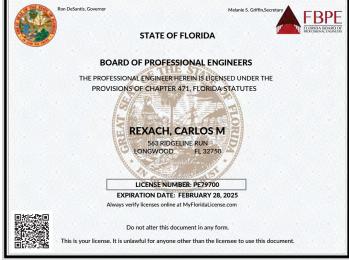








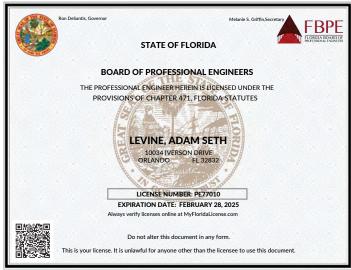






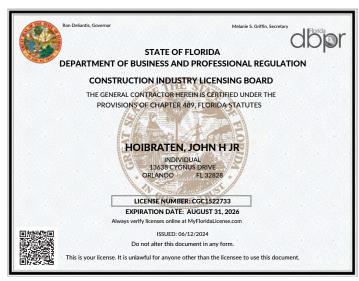
# **LICENSES** (SUBCONSULTANTS)







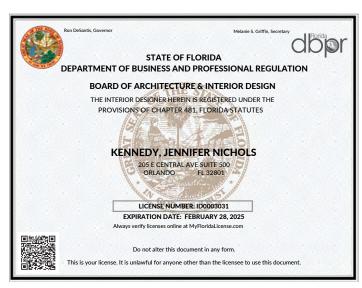




# **LICENSES (SUBCONSULTANTS)**

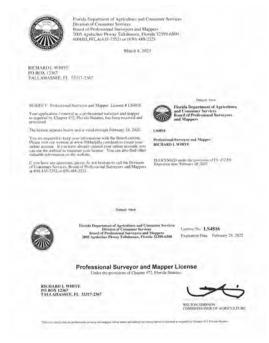














## ATTACHMENT "A" QUALIFICATION CERTIFICATION

The Undersigned presents this Qualifications Submittal to be considered as a Qualified Engineering Firm for the provision of professional provision of professional engineering services for the Design of Levy County Public Safety Complex.

A copy of the licenses(s) under which our firm is engaged in the business of contracting in the State of Florida is attached. This license was issued in accordance with provisions of Section 471.023 Florida Statutes, and is currently valid and in force.

It is further understood that qualification, if given, shall be valid for the purpose of responding to the above solicitation, unless suspended or terminated by Levy County.

The Undersigned authorizes and requests any public official, engineer, architect, Surety Company, bank depository, material or equipment manufacture or distributor or any person, firm or corporation to furnish all information requested by Levy County, to verify statements given with this Qualification Submittal.

The Undersigned further authorizes Levy County, FL designee to disclose, without any liability whatsoever, any and all information contained in the Qualifications Submittal.

The Undersigned has not been disqualified by any public agency in Florida except as indicated below. (If none, insert: "N/A").

N/A	
Dated this <u>16</u> day of <u>January</u>	, 20 <u>25</u>
Southwest.	_
Signature of Affiant	
Gary Kranston, RA, Vice President, Architecture	
Printed Name & Title of Affiant	
Bentley Group, Inc.	_
Full Legal Name of Consultant/Contractor	
Sworn to (or affirmed) and subscribed before me by r	means of $ ot \square$ physical presence or $\square$ online notarization, this
16	$25$ , by Affiant. Who is $\square$ personally known to me or has
oroduced as identific	ation.



Mekuzii Notary Public

My Commission Expires: 9/9/2025

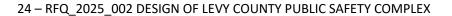


## ATTACHMENT "B" - CLAIMS, LIENS, LITIGATION HISTORY

Respondents must complete all questions below and provide information requested as applicable. Failure to appropriately complete the questions below, or provide requested information may be grounds for disqualification. Any material misrepresentation of information may also be grounds for disqualification.

1. Within the past 7 years, has your organization filed suit or a formal claim against a project owner (as a prime or

	subcontractor) or been sued by or had a formal claim filed by an owner, subcontractor or supplier resulting from a project dispute?  ✓ Yes □ No
	<ul> <li>If yes, please attach additional sheet(s) to include:</li> <li>Description of every action Captions of the Litigation or Arbitration</li> <li>Amount at issue</li> <li>Name(s) of the attorneys representing all parties:</li> <li>Amount actually recovered, if any</li> <li>Name(s) of the project owner(s)/manger(s) to include address and phone number</li> </ul>
2.	List all pending litigation and or arbitration.
3.	List and explain all litigation and arbitration within the past seven (7) years – pending, resolved, dismissed, etc.
4.	Please list all liens (including Federal, State, and Local) which have been filed against your Company within the past seven (7) years. List in detail the type of Lien, date, amount and current status of each Lien. If none, so state.  NA  NA
5.	Have you ever abandoned a job, been terminated or had a performance/surety bond called to complete a job?  ☐ Yes 🏿 No – If yes, on separate sheet(s), provide an explanation of those instances.
6.	For all claims filed against your company within the past five (5) years, have all been resolved satisfactorily with final judgment in favor of your company within 90 days of the date the judgment became final?  X Yes  No – If no, on separate sheet(s), explain why.
	On separate sheet(s), list the status of all pending claims currently filed against your company. If none, so state.  None  Has a project owner ever withheld retainage, issued liquidated damages or made a claim against any Performance and Payment Bonds?  Yes \( \subseteq \text{No} - \text{If yes, on separate sheet(s) explain in detail} \)





## LITIGATION

**PAST LITIGATION:** Bentley has not faced any past litigation or conflicts relating to the work described in this solicitation that the firm has been involved in within the last five years.

On August 19, 2024, Bentley received a summons, initiated by the contruction contractor for the City of Clermont's Public Works Facility project. We believe the complaint is frivolous and anticipate the issue being resolved in short order. This case is currenlty pending. Bentley maintains an excellent relationship with the City of Clermont, as demonstrated by their selection as a reference project in this proposal.

### **PENDING LITIGATION:**

Claim Number: Claim #: RIV- 0000836 Plaintiff: Johnson-Laux Construction, LLC Insured Defendants: Bentley Group, Inc.

Venue: Orange County, Florida Date Suit Filed: 08/08/24

Johnson-Laux Construction, LLC - Attorney Ryan M Charlson, Esquire Kirwin Norris, PA 15 Church Street, Suite 301 Orlando, FL 32801 407.740.6600

Bentley Group, Inc. - Attorney Thompson, Jaglal & Sutton, P.A. Attorneys and Counselors at Law 4767 New Broad Street Orlando, FL 32814 407,601,6604 Legal File Number: 104-720

Case Name: Public Works Operations Facility - Rebid

Amount: Excess of \$50,000

Public Works Operations Facility Project Contact: James Maiworm | 352.241.0178

## CLAIMS:

Client: FDOT District 5

Project: Contact: Gene Varano | 386.943.5145 Project: Sumter Southbound Rest Area Claim Type: Errors and Omissions Claim

Amount Paid: \$65,883.30

STATUS: Paid 3/18/2024 - CLAIM CLOSED





## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 07/08/2024

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PRODUCER HUB INTERNATIONAL FLORIDA	CONTACT NAME:						
21228105	PHONE (407) 894-5431 FAX						
	(A/C, No, Ext):	(A/C, No):					
1560 ORANGE AVE SUITE 750 WINTER PARK FL 32789	E-MAIL ADDRESS:						
WINTERT ARRESTOS	INSURER(S) AFFORDING COVERAGE	<b></b>	NAIC#				
	INSURER A: Sentinel Insurance Company Ltd.		11000				
INSURED	INSURER B:						
BENTLEY GROUP, INC. F/K/A BENTLEY	INSURER C:						
ARCHITECTS AND ENGINEERS, INC. 651 W WARREN AVE # 200	INSURER D:						
LONGWOOD FL 32750-4013	INSURER E:						
	INSURER F:						
COVERAGES CERTIFICATE NU	JMBER: REVISION	I NUMBER:					
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE	LISTED BELOW HAVE BEEN ISSUED TO THE INSURED N	NAMED ABOVE FOR THE	POLICY PERIOD				

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

TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR		TYPE OF INSURANCE		SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/Y YYY)	LIMITS	
		COMMERCIAL GENERAL LIABILITY				,,	(	EACH OCCURRENCE	\$1,000,000
		CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$1,000,000
	Χ	General Liability						MED EXP (Any one person)	\$10,000
Α					21 SBA VL1758	07/01/2024	07/01/2025	PERSONAL & ADV INJURY	\$1,000,000
	GE	N'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$2,000,000
		POLICY X PRO-						PRODUCTS - COMP/OP AGG	\$2,000,000
		OTHER:							
	ΑU	TOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
		ANY AUTO						BODILY INJURY (Per person)	
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, ,	LIA	ABILITY			2105/(11100	0170172024	3770172020	Aggregate Limit	\$10,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Those usual to the Insured's Operations.

CERTIFICATE HOLDER	CANCELLATION
For Informational Purposes	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED
651 W WARREN AVE # 200	BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED
LONGWOOD FL 32750-4013	IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE
	Sugar S. Castareda

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**BENTARC-01** 

**LHAMPTON** 



**PRODUCER** 

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 6/25/2024

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CONTACT NAME:

		ırance Agency, LLC  crest Street						145-1076					
		FL 32803					E-MAIL ADDRE	<sub>ss:</sub> certs@jo	:j-insuranc	e.com			
								INS	SURER(S) AFFOR	RDING COVERAGE			NAIC#
							INSURER A: Hudson Insurance Company						25054
INSU	RED						INSURE	RB:		·			
		Bentley Group.	Inc. d/b/a Be	entlev	Arch	nitects + Engineers, Inc.	INSURE	RC:					
		651 W. Warren					INSURE	RD:					
		Longwood, FL	32750				INSURE						
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## CERTIFICATE OF LIABILITY INSURANCE

Acct#: 2970960

DATE (MM/DD/YYYY) 10/01/2023

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PRODUCER			CONTACT NAME:					
Lockton Companies, LLC	İ	PHONE 999 929 9265 FAX						
3657 Briarpark Dr., Suite 700	ŀ	E-MAIL						
Houston, TX 77042		-	ADDRESS: INSPERITYCERTS@LOCKTONAFFINITY.COM					
			INSURER(S) AFFORDING COVERAGE NAIC INSURER A: Indemnity Insurance Co. of North America 4357					
INSURED			INSURER B :	maemmi	y insurance Co.	Of NOrth America	43575	
BENTLEY GROUP, INC.	i							
651 W WARREN AVE STE 200 LONGWOOD, FL 32750-4036	i	INSURER C:						
	ľ	INSURER D :						
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651 W WARREN AVE. STE. 200 LONGWOOD, FL 32750					O->Kelly			

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TAB3

Technical Approach

## **PROJECT APPROACH**

## **APPROACH**

In our view, the key ingredient to successfully deliver a project that meets the County's needs is a detailed, organized process that guides project activities from inception to completion. Bentley's design process consists of four primary work segments as detailed below: Plan, Concept, Develop, and Build. As a whole, our process as outlined below incorporates all the requirements to complete new construction and will be customized to fit the needs of this project.





Planning how the project will be executed is of critical importance to coordinate all the necessary activities and keep the project moving forward on schedule and within budget. This phase will include an introductory kick-off meeting during which topics such as project goals, schedule targets, quality control reviews, budget, risk assessment, and process protocols will be discussed and established. Bentley will follow up shortly after with a proposed **detailed production schedule**. The production schedule will include anticipated due dates for all key activities, including design programming and review meetings, milestone submittals, quality control reviews, budget reviews, and meetings with permitting authorities.



Following the initial planning phase, we will collaborate with the County to create a detailed facility program and concept diagrams as needed. We will closely examine the facility's functional requirements, update the requirements, and identify adjustments the County may require. This detailed approach ensures that all operational requirements are accounted for and included. These requirements will include staff quantity and organization, preferred adjacencies, equipment, discussion of preferred structural and MEP systems, site circulation, utilities, and feature requirements. We will develop conceptual building and site plans from the program to review with the County and modify as needed until an acceptable design solution has evolved. A 100% design development set will be provided for County review and approval. Concepts will be developed using Revit and visualized with Sketchup and Twin Motion



rendering software to facilitate County review.

Once the County approves the 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 develop to include construction details and coordination. We will also investigate the proposed design products to coordinate constructability and begin technical specification development. The 90% (Construction Documents) will complete all technical drawings and specification documentation and will be provided to the County for review and comment prior to finalizing. If deemed preferable by the County, we can submit the 90% building and site documents to all permitting authorities for Preliminary Permit Review to reduce the production duration. Final documents will include incorporation of County and permitting authority review comments. Each milestone submittal will be proceeded by detailed Quality Control and Budget reviews.

**BUILD** 

The Build activities include construction phase services. Upon approval, Bentley will work with the County throughout the construction phase to ensure the facility is constructed to meet the County's Design and Quality requirements. Bentley principals and staff will participate in progress meetings and site inspections to ensure compliance with the construction documents, review RFIs 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.

As a multidisciplinary design firm offering architectural, civil, structural, roadway, and drainage engineering, and utility coordination, Bentley takes a holistic approach to design which emphasizes both site and building elements, ensuring that the County's operational needs are met. Bentley will examine functional and operational needs, account for adjacencies between work groups, proper interior zoning between public spaces, secured private work areas, and incorporate durable materials to minimize maintenance. Bentley will also provide input to the County as to sustainable elements that can be incorporated in the design. Bentley is experienced with sustainable project design and certification. The goal will be to only incorporate features which fit within the County's budget and provide long-term operational savings. Bentley's typical production schedule includes a two-week quality control/quality assurance (QA/QC) task immediately preceding each submittal milestone, during which time the team checks documents and performs a 3D model clash detection review.



Bentley completed their scope of work in a timely fashion, often ahead of schedule and designed a solution that would allow us to remain operational 24/7 throughout the construction phase.

> City of Casselberry Mark D. Gisclar. **Public Works Director**



**Programming:** Programming is the initial process of gathering and cataloging the County's needs, and translating those needs into required building spaces, adjacencies to other functions, and the parameters and requirements for each space to fulfill the design intent of the project. This is a vital first step for any project, but it is especially important to ensure that the multiple stakeholders in a facility of this type have what they need to function together efficiently in an emergency scenario. The programming for the Public Safety Complex will be developed by involving all stakeholders and listening to their needs. If desired by the County, the programming phase can be completed using a charette approach, in which the design team and stakeholders work together in a focused setting to create the design concept. Using whichever programming approach the County prefers, we will strive to ensure that your new Public Safety Complex is planned properly to accommodate not only your current needs, but future growth as well.

**Project Goals:** We will identify the key goals for this project that determine its success and the operational issues the County is attempting to improve by constructing this facility. These goals will be reviewed at each milestone phase of the project to confirm that they are being met.

**Operational Understanding:** A key factor in designing a successful facility is understanding how it is expected to ultimately operate, and in the case of a Public Safety Complex, how it will fulfill support resilience and continuity of operations, a key FEMA 426 objective. Examples of the operational features we will review with the County include normal work-day activities to be included, review of emergency operations activities and protocols for activation, typical use patterns, "busy" and "slow" periods during the day, confirmation of staff quantity to be accommodated during active emergency use, adjacency relationships between administrative and emergency operations staff, accommodation requirements for multi-day emergency use, security concerns, and redundancy levels of infrastructure. These operational factors influence the design to support your operational approach.

Functional Elements: Once the Operational Requirements are understood, we will confirm what functional elements will be required to satisfy those requirements. Security will be a key functional factor, since news media and other outside visitors will be allowed into the facility. Access for non-County staff must be controlled and confined to specific portions of the facility so as not to interfere with or compromise Public Safety operations. Security considerations also extend to the site, which will incorporate natural barriers (CPTED design) and physical barriers as needed to secure the facility. The communications infrastructure is the core component of this type of facility and must be designed to support the County's staff levels and operational approach. Communications and computer equipment and layout will be coordinated by our IT subconsultant (Halff) in conjunction with County IT staff. We will also review and determine to what extent the facility will be hardened to meet Florida Department of Emergency Management and ICC 500 criteria to support operational requirements within the allocated budget. During the design phase, we would utilize material types with higher structural capacity, resulting in additional lateral wind capacity without additional cost. One way of doing this would be to combine a bearing wall system, utilizing either tilt-up construction or reinforced masonry, with the appropriate reinforcement to provide the additional capacity needed. If the budget does not support this structural approach, we will propose suitable alternatives. Hardened features include enhanced structural design, protected building entries, special opening



devices and protection for window and louver openings, and a generator protection structure. Since the mission of the facility is to remain operational during emergency events, the facility must be supported by an emergency electrical generator and potentially by redundant electrical services if feasible. To coordinate and organize equipment installation, equipment requirements will be cataloged in matrix format to include the equipment manufacturer and electrical characteristics, whether the equipment is new or existing, and who will purchase and provide the equipment (owner or contractor), and who will install the equipment (owner or contractor).

**Plan for Future Growth:** Our programming and design approach will consider future growth and future technologies. To the greatest extent possible, we will design the facility with an eye toward accommodating future growth and expansion. Bentley will also review potential future technologies with the County to determine how the facility might adapt to emerging technologies.

**Durability:** Buildings in an industrial setting typically receive heavy use and must be designed to be durable. For example, we suggest consideration be given to providing interior masonry walls with epoxy paint coating rather than framed partitions, particularly in areas of the building where field personnel may have access. Floor surfaces must also be durable to withstand heavy foot traffic and be cleanable. Consider limited use of carpet for individual office spaces, and tile or polished concrete floor surfaces in high traffic areas to make cleaning easier. We will also specify stainless steel corner guards at all interior wall corners to minimize impact damage to the walls. Where field personnel use the building, metal doors should be used with stainless steel kickplates to prevent damage from being kicked by work boots. At the exterior of the building, we use integrally colored materials to the greatest extent possible. In our view, EIFS systems are unacceptable for this type of facility.

## **BUILDING DESIGN, PERMITTING, AND CONSTRUCTION**

Given the extensive requirements for equipment for this type of facility, coordination is crucial in terms of providing adequate space for installation and servicing of equipment, planning optimum routing of cable to all work and monitoring stations, providing an efficient layout of workstations, and ensuring that the facility is protected with secure separation between public and private areas. Based on previous experience, our team understands the important features that should be considered in this type of facility:

- 1. Public entries must be readily identified from the visitor parking area and secured via an access control system
- 2. The building functions must be zoned to provide appropriate security, activity separation and, controlled access between County and co-located agencies (if included in the facility)
- Provide public and media viewing areas into the EOC control room
- 4. All building features must meet applicable Florida and Federal accessibility requirements
- 5. Provide signage to identify accessibility and other building functions
- 6. Provide weather protection at all entries

- Develop a hardened facility design to maintain operation during an emergency event
- 8. Provide physical barriers if needed to protect the building entries and any equipment located around the building
- 9. Separate the public lobby and public restrooms from the remainder of the building
- Coordinate the requirements for battery backup and emergency power and coordinate system redundancies where required by cyber security standards
- 11. Meet with permitting authorities early to coordinate any special design requirements needed to support EOC operations.

## **APPROACH BENEFITS**

Bentley's workload is comprised of 100% state and local public sector clients, with a large work segment being the Florida Department of Transportation facilities. Bentley is accustomed to working within the structured requirements of public sector projects and meeting budget and schedule requirements. Bentley's extensive experience with maintenance and operations facilities, coupled with a proven, four-part approach to projects, facilitates an organized project process with built-in QC/QA and budget reviews to ensure that work is completed in a timely manner and within budget.

## **TECHNOLOGY DESIGN**

Bentley's subconsultant Halff has extensive experience in Intelligent Transportation Systems (ITS) and EOC planning and design for FDOT, TPOs, counties, and cities. Leveraging this expertise, Halff will ensure that the ITS elements are meticulously designed to support the specific EOC functions. Our team will coordinate closely with Levy County during the design phase to identify the EOC's ITS needs and critical items. This includes system hardware such as video walls, office and support equipment, cable distribution management, server racks, and workstation equipment. Our team is also skilled in specifying and operationalizing the proper software applications with the County's existing equipment and systems.



The design will include the Video Display Array (VDA), specifications for monitor display, bevel, and other pairing capabilities. Halff will also detail a low-maintenance mounting system for easy monitor replacement. Other elements, such as the placement of operator consoles in relation to the video wall, will also be considered. Factors like operator eye orientation and height, room dimensions, viewing angles (standing and sitting), and the height of the video display will all be considered during the design phase.

The design approach for the operator consoles and chairs prioritizes operator comfort during extended usage. Cross-sectional details will be developed to show the operator's position relative to the chair, console, and viewing path for each row of consoles. Drawings will also illustrate the design of sit/stand consoles and room configuration mounting details. The design will accommodate necessary internal cabling to the consoles. All design study documents, including product specification sheets, will be presented to the County for their review and approval.

Additionally, our team will ensure this is a hardened facility with resilient systems. This includes creating multiple communication paths into the building to maintain connectivity even if one path fails. We will also implement redundant servers that can seamlessly take over in the event of a failure, ensuring continuous operation without any downtime. Furthermore, we will incorporate robust security measures to protect against potential threats and ensure the integrity of our systems. By doing so, we aim to create a facility that is not only efficient but also highly reliable and secure.

## **BUILDING STRUCTURE**

Bentley's structural engineers have a strong understanding of, and significant experience with, the design criteria required by the RFQ and best practices for this type of facility. Our team will implement the current ICC 500 (2023), Florida Building Code (2023, 8th Edition), and ASCE/SEI 7 (2022) from the onset of design to ensure the requirements are incorporated and large design changes during development are avoided. The building will be designed as a Risk Category IV and will utilize a minimum design wind speed of 160 mph and be capable of resisting a wind-borne debris missile impact from a 200mph tornado. The structures team will coordinate with architecture, mechanical, electrical, and plumbing to ensure the wind-borne debris requirement is implemented throughout design and protections are implemented where needed.

## **INTERIOR DESIGN**

We understand each Public Safety Complex/EOC is unique and that is why the initial programming development stage is so critical. It allows the owner, users, and stakeholders to provide input on how the facility needs to function, and input during workshops inform the designers of building areas, adjacencies, and forms. Information gathered allows for the application of state-of-the-art technology to seamlessly coalesce with personnel.

Office areas should be designed so that different jurisdictions and agencies flow naturally and interactions don't cause distractions. The interior finishes and furniture are intended to provide a neat and functional office appearance and will create a facility the County can be proud of. We will also assist in the design of the monitor station consoles, as well as selection and specification of furnishings that will supply flexibility and the attributes desired by the users. Office furniture is often an afterthought to building owners; in our team's opinion, it is part of the building design that must be properly coordinated during the design process to be installed and function correctly. It is critical that the cubicle partitions be identified during the design phase to properly coordinate power and data connections to the partitions from the fixed walls.

## MECHANICAL, ELECTRICAL, AND PLUMBING

The protection of the County personnel assigned to the EOC facility before, during, and after a storm event is of the highest priority. The MEP related building systems will be designed to ensure the highest level of protection and comfort is maintained for County personnel before, during, and after activation.

Our design will feature energy-efficient HVAC systems with separate thermal zones throughout the building for typical spaces such as the EOC, 911 Dispatch, Press Area, Situation Room(s), Emergency Management Offices, Dining and Break Areas, Sleeping Areas, and Restroom/ Shower/Locker areas. We will include dedicated 100% outside air systems to ensure positive pressurization and increased fresh air levels in all occupied areas. We will include the minimum natural ventilation requirements required by the Florida Building Code for EOC buildings to show compliance with FEMA grant requirements.

Redundant HVAC system equipment will be specified for the building along with 100% redundant cooling systems for specific areas such as IT, Server, or Dispatch areas. Temporary or emergency connections for portable equipment will be included in the design to provide an additional level of redundancy.

All building envelope penetrations will be protected with FEMA 361 rated louvers or vents to comply with FEMA grant funding requirements. Locating any HVAC equipment on the roof of the hardened building will be avoided. All exterior HVAC equipment will be located in a protected exterior enclosure to ensure protection from storm debris and to ensure reliable operation during and after a storm event.



The Dining/Break Area will be specified with a commercial kitchen hood with an in-line grease exhaust fan and in-ground grease trap. These systems will facilitate preparation of food during storm events for large groups and will comply with Florida Building Code requirements for this type of application.

UV lights in air handling systems will be considered for pathogen control. The use of carbon dioxide sensors to help monitor occupancy levels and to control outside air for occupant ventilation will be considered for energy conservation and occupant comfort.

We will specify water-conscious, touch-free plumbing fixtures to reduce personnel contact and use point source insta-hot water heating where applicable. Water heaters will be sized to accommodate facility showers typically used during storm events as well as the everyday needs of the facility for hand washing and cleaning. Redundant water supplies (storage tank, well, etc.) and waste collection systems (underground holding tanks with Vac truck pump out capabilities) will be coordinated with the Civil Engineer to ensure a potable water source and waste collection systems during utility outages will be maintained.

Power distribution design will include the use of a diesel or natural gas-fueled generator. The generator will either be located within a storm rated building or will be specified with a hurricane protected enclosure meeting the requirements of the FEMA grant. The generator will be sized to support the electrical load of the entire building and site for a minimum of 72 hours in accordance with FEMA grant requirements. The electrical distribution system will be specified with a temporary electrical connection for a portable generator, in the event of damage to the on-site generator, as an added level of redundancy.

Our lighting system designs will feature energy-conserving LED fixtures, controlled through touchless occupancy sensors or lighting contactors for optimal control and energy efficiency. Each area of the Complex(especially 911 Dispatch and the Emergency Operations Center) will be reviewed for glare and appropriate lighting foot candles to ensure that each specific area of the building is appropriately lit, and light levels match the planned activities of the spaces. All emergency lighting will be connected to a lighting inverter to ensure light levels are maintained within the building during the normal power-to-generator power transfer.

Our low voltage systems will be closely integrated with the County's IT department. CCTV, access control, security, and fire alarm systems will be designed to meet the County's specific needs. Emphasis will be placed on the security systems and access control systems used to safe the site and building. These systems will be specified to meet FEMA requirements and to ensure compliance with the FEMA grant requirements.

We will specify wet pipe fire sprinkler systems throughout the facility, with dry pipe systems or chemical fire protection systems in IT-sensitive areas as needed. Review of available water pressure at the site will be conducted and a determination made as to the need for a fire pump. Discussions with the local Fire Marshal or Authority Having Jurisdiction will be conducted to determine the need for a temporary water supply to serve the fire protection system or fire pump during loss of the potable water utility during or after a storm event.

Our design documentation in addition to our 90% drawings will be made available to any MEP consultant retained to perform a peer review of our documents typically required as part of a FEMA grant. We will work closely with the reviewing consultant to resolve any comments and incorporate any identified FEMA needs into the final design.

## **PERMITS**

During our initial planning phase, Bentley will coordinate plans and permitting requirements with Levy County. Upon completion of 90% construction documents, Bentley will submit plans to the County for permit review and respond to permit review comments. If required by the funding requirements for this project, Bentley will also submit plans to the State Fire Marshal for review and approval.

#### CIVIL SITE DEVELOPMENT AND PERMITTING

Data Collection: The design team will begin immediately upon receipt of Notice to Proceed. JBPro will complete the design and subsurface utility survey needed to complete the project. JBPro's local, in-house survey team will ensure a streamlined approach to survey completion. Upon receipt of the design survey, Bentley civil team members will conduct a survey verification field review. Bentley civil team members will coordinate with the County and in house architectural team members in the development of the Spatial Needs Assessment and the Site Master Plan. Upon the County's approval of a Site Master Plan, Bentley will authorize EGS to complete subsurface exploration and summary report with design parameters needed for Bentley's building foundation, pavements, and stormwater management design.

Site Civil Design: Bentley will provide complete site design, permitting, and development of construction documents. The approved Site Master Plan and Spatial Needs Assessment will be the basis of design for the construction documents. The design development will be coordinated with the architectural design and designed to meet the County's needs, project goals, and land development standards while avoiding impacts to adjacent properties. Site ingress and egress, internal circulation, segregation of public and staff areas, utility infrastructure, and flood protection are critical elements of the site design.

**Pavement Designs:** Pavement designs will be cost effective solutions based on the site's subsurface conditions and traffic loading. We will coordinate with the County to define areas of passenger vehicle and heavy vehicle loading to control cost.



**Utility Design:** Utility design is critical for the multi-use functions of a public safety complex. Bentley civil team members will coordinate with the mechanical, electrical, and plumbing engineers to ensure a seamless design. All on site utility infrastructure will be designed for flood protection and connected to emergency power as required. Additionally, we will conduct a field review to determine if any visual evidence exists for unregistered utilities.

Grading and Stormwater Management Design: Bentley will provide flood protection with site appropriate grading and drainage, complete stormwater management, flood plain compensating storage, stormwater conveyance, and erosion control design consistent with site conditions, site use, and project criteria. The historical County data, existing site conditions, including existing infrastructure, topography, hydraulic soil types, designated FEMA flood plain, and seasonal high-water table, will be factors in the stormwater management system design and permitting requirements. The proper location of storm drainage structures is critical for heavy wheel loads. Drainage structures will be located outside of apparatus wheel paths to prevent settlement and pavement cracking for long term pavement and drainage system serviceability. Recommended erosion control and stormwater pollution prevention will be included in the construction documents for permitting and the Contractor's use and modification as construction proceeds.

### LANDSCAPE ARCHITECTURE

Our landscape architects will work with the team to coordinate the placement and selection of landscape material that will not only supply beautiful aesthetics but will not impede the project's safety, aid in site functionality, and minimize long-term maintenance concerns and costs.

To fully recognize these benefits, our team includes landscape architects from Halff who have provided landscape architecture services and designed beautiful streetscapes and site enhancements for local municipalities, private developers, and FDOT (District 3) for over 30 years. While this project is not an FDOT project, FDOT's stringent safety criteria will apply where applicable to help protect all users. Halff's intimate knowledge of FDOT safety criteria and CPTED design principles, setback requirements, and environmental concerns will influence our approach to the landscape enhancements for this project while achieving the goals of Levy County.

Our approach to landscape architecture goes beyond aesthetics and safety, and we also consider the future maintenance of the project. Plant material and placement will be matched to the specific site constraints throughout the project. Hardy, drought-tolerant shrubs and trees that can stand up to harsh roadway environments will be used to soften the visual impacts of parking lots, loading areas, and drive aisles throughout the site. In wetter areas of the site, such as stormwater facilities, less drought-tolerant plants may help frame the facility and create a focal point water feature. Water conveyance systems may also benefit from added landscape enhancements to encourage percolation and facilitate filtration and attenuation. In areas directly adjacent to the office building, plants will be selected to not interfere with sight lines to and from the building and complement architectural features. Throughout the design process, native plant material will be used whenever possible and matched to site conditions that mimic their native habitat to reduce further maintenance efforts and reliance on irrigation outside the establishment period.

## **ENVIRONMENTAL**

Environmental Permitting -Environmental and Geotechnical Specialists, Inc. (EGS) has been added to the Team to provide environmental support services for this contract. These services include wetland delineation, listed species review, and environmental permitting. The permitting agencies for this project will be the Suwannee River Water Management District (SRWMD – State Regulation) and the U.S. Army Corps of Engineers (USACE – Federal Regulation). It is anticipated that this project will require an Individual ERP Permit, including stormwater design requirements and a Nationwide Permit. However, if wetland impacts do not occur, a Nationwide Permit will not be required.

Field delineation of wetland areas within the proposed project area will begin immediately following the Notice to Proceed, simultaneously with the survey, to eliminate multiple mobilizations and ensure close coordination and accuracy within the Design Team. Close coordination will be maintained throughout the design process, including periodic team meetings and regulatory pre-application meetings.

Listed Species - A preliminary review of the Florida Natural Areas Inventory (FNAI), the Florida Fish and Wildlife Conservation Commission (FWC), and the U.S. Fish and Wildlife Conservation Commission (USFWS) Information for Planning and Consultation (IPaC) databases identified the following State and/or Federally listed species or species of concern that could occur in the vicinity of the proposed project:

- Eastern Indigo Snake (Drymarchon couperi)
- Wood Stork (Mycteria americana)
- Pine Snake (Pituophis melanoleucus)
- Eastern Black Rail (Laterallus jamaicensis ssp.jamaicensis)
- Whooping Crane (Grus americana)

If any fieldwork conducted for this project indicates the presence of any State—or federally listed species, the agencies will be notified immediately. If necessary, the design team will incorporate any project-specific commitments requested by the USFWS and/or FWC into the plan set.



Contamination Screening - A preliminary review of the FDEP Map Direct database for registered facilities that could impact the project site was conducted. The preliminary investigation identified one facility, Levy County Sheriff's Office-Jail, within the project area. No other registered facilities were located within 0.25 miles of the project. According to the most recent Storage Tank Inspection Report, the facility contains one 1,000-gallon AST for an emergency generator. The facility was found to be "In-Compliance" during the inspection. Based on the type of AST and no reported discharges, this facility is unlikely to impact the project.

## **GEOTECHNICAL**

Geotechnical subconsultant EGS will perform soil borings necessary for the foundations for the Levy County Public Safety Complex. In general, geotechnical investigations would likely consist of performing hand auger borings for roadway widenings, proposed drainage structures, and deeper Standard Penetration Test (SPT) soil borings at any proposed building and miscellaneous structures to determine geotechnical soil parameters for evaluation of foundation alternatives.

**Existing "In-Situ" Soils:** The United States Department of Agriculture (USDA) Soil Survey reports the following estimates regarding the existing soil conditions:

- About 80% of the project limit consists of the Candler-Apopka complex, which is mostly fine sand to a depth of about 7 feet below the ground surface, which may be classified as FDOT "SELECT" soils, suitable for use as fill material.
- The remaining 20% consists of Adamsville fine sand, which may be classified as FDOT "SELECT" soils, suitable for use as fill material in some areas.

**Seasonal Groundwater**: The United States Department of Agriculture (USDA) Soil Survey reports the following estimates regarding seasonal high groundwater conditions:

- It is estimated that "normal" seasonal high groundwater exists at least 5 feet below the ground surface in approximately 80% of the area. Therefore, seasonal high groundwater will not be a concern during the construction of the complex.
- In the remaining 20% of the area, the "normal" seasonal high groundwater seems to be 24 inches from the ground surface. Therefore, some groundwater may be encountered in this area during construction, and a dewatering counter may be required.

### **Geotechnical Considerations:**

- EGS will review in detail the USDA soil data, Geological Survey and Natural Resource Conservation Service (NCRS) maps, U.S. Geological Survey (USGS) maps, existing construction plans, and as-builts of the existing emergency Operations Center, existing City and County GIS information, and summarize the findings needed for the project.
- EGS will coordinate with the Levy County Public Works Department, the County Engineer, and the FDOT District Geotechnical Engineer regarding all the project requirements.
- Soil borings will be needed to determine geotechnical soil parameters to evaluate foundation alternatives.

#### **SURVEY**

As soon as NTP is recieved, Bentley Team Surveyor, JBPro Project Managers will prepare a schedule detailing key milestones and submittal dates, taking into consideration the design team's needs and the current workload of our project team.

Levy County Public Safety Complex Survey Project Management Plan.

Along with clean CAD-generated survey maps JBPro will provide any deliverables needed by Levy County. This includes topographic and geospatial surveys, DTMs, Aerial Drone Imagery, project progress shots, etc. When constructing a project, our team offers in-progress shooting so that the team can identify and correct any design/as-built deviations. Our team makes use of innovative surveying technologies to make sure projects are both time-efficient and cost-effective. JBPro makes use of remote Terrestrial High-Density 3D Scanning (Trimble SX-10) ensuring crews are able to operate safely and minimize disruption of the flow of traffic.

### **UTILITIES**

Sunshine811 Ticket 008502795 confirmed five (5) Utility Agency Owners (UAOs) have facilities within the project's parcel. We will ensure any temporary or permanent relocations are included as a part of the design.

- 1. AT&T Distribution
- 2. Central Florida Electric Cooperative Fiber
- 3. Central Florida Electric Cooperative Electric
- 4. Enbridge Sabal Trail Transmission
- 5. Town of Bronson Water & Sewer

## **UTILITY COORDINATION**

Successful utility coordination requires clear and transparent communication between the design team and UAOs, so that all parties can reach a consensus on practical resolution of conflicts between improvements and existing facilities. Our team's deep understanding of how critical the utilities will be to the success of the project is evident by working with the UAOs early and identifying critical utility related information for the site and adjacent rights-of-way. Our utility coordination process begins with identifying all existing UAOs within the

project limits by pulling a Sunshine One Call Ticket, completing a field review, and collecting all available data (i.e. as-builts, GIS maps, reviewing old site and road plans, proposed installations, etc.) within the project area. We will share this information with our surveyor and subsurface utility engineering (SUE) providers so they can more accurately locate and pick up all the existing facilities with the corridor. With this data and throughout the course of the design, we will develop and maintain a "living" utility conflict matrix that highlights the conflicts between existing UAO facilities and the improvements.

We will make utility contacts at the appropriate phase submittals and have the UAOs complete a review of the plans and utility conflict matrix. We will request marked plans, draft utility work schedules (UWS), and meet with them to discuss the conflicts, options to reduce impacts, identification of easements or compensable rights, and planned or possible future expansions or installations. With the combination of our efforts to properly identify conflicts, verification of horizontal and vertical information from the field, and our communication with the UAOs, we will be able to resolve every conflict by design modification to avoid or minimize utility impact, confirmation of clearance from the SUE test holes, or coordinate a utility relocation plan (utility work schedule and marked plans) for each of the UAOs. Additionally, as the Utility Coordinator, Melonie Schwartz will facilitate the necessary coordination with UAOs and design team to ensure that all service point locations are negotiated and any new installations by the UAOs are captured in the UWS.

Each of our UWS will be reviewed and signed by the Engineer of Record and Utility Coordinator, who has reviewed it for completeness and constructability. Once finalized, the utility adjustment plan sheets can be developed to ensure the contractor is aware not only of the amount of time the utility needs to relocate (in the UWS), but also where the old line is being removed, and new line is being placed (in the UWS and plans). Finally, a Utility Certification Package will be developed that will detail that the utility coordination process has been completed and provide copies of all final documents.

## COMMUNICATION

A critical key to the success of any project that Bentley undertakes is the accurate recording, monitoring, and reporting of project-related information. *Gary Kranston, RA*, is a Bentley principal and will be the County's single point of contact for the design team throughout the project. This approach ensures organized and consistent monitoring and distribution of information to and from the design team.

**Meetings:** Bentley will employ a combination of in-person and online meetings throughout the project's workflow. During the initial Plan and Concept phases, most meetings will be in-person to facilitate the necessary detailed facility design discussions.

During the Develop phase, in-person meetings will be held to discuss review comments following milestone submittals and critical technical meetings to include MEP-specific systems, interior finishes and furniture, and technical site review. These meetings will be supplemented with online discussions using Microsoft Teams. Online meetings offer the ability to focus on minor topics that do not require a full, in-person meeting and discuss project issues as a group while saving time for everyone involved. Bentley is prepared to adapt should pandemic or disease concerns arise. Our Team is fully capable of conducting all meetings online as needed.

**Coordination:** Bentley will be responsible for coordinating all design activities to maintain the scheduled completion of the design and construction documents for permitting and construction. Bentley will plan and coordinate meetings with stakeholders and permitting authorities as needed, track project decisions and action items, and coordinate all design team tasks and activities to keep the project on schedule.

**Recording:** Bentley will take responsibility for recording project details in writing to ensure that information is distributed to the County and design team in an orderly manner. Any design decisions and changes to scope, timing, or budget will also be recorded in the form of a Decision Log. This approach ensures that all parties are working from accurate information.

**Monitoring:** Throughout the project, the team will review the Production Schedule monthly and the Decision Log weekly to ensure the schedule is maintained and all design decisions are tracked to completion.

**Reporting:** Bentley will provide a monthly Progress Report to document project design activities, updates to the decision log, the status of risk items, and schedule compliance.

## **TECHNICAL RESOURCES**

**Building Information Modeling (BIM):** Bentley is committed to utilizing the advantages of a BIM drawing environment to visualize, quantify, document, coordinate, and manage building design. Utilizing BIM throughout the design process significantly increases overall understanding and value of early decisions in the design process. BIM also creates a platform for better design documentation, system coordination/clash detection, quality, and innovation in project delivery.

**SketchUp:** SketchUp is a three-dimensional modeling program that quickly and accurately renders presentation-quality working models. This unique system enables Bentley to get informed feedback from clients before committing to a certain design aspect. SketchUp can create



photorealistic renderings that include natural and artificial light, shadows, and accurate onsite environment via Google Earth. Another advantage of SketchUp is its ability to interface with any drafting program that can create a .dwg file. SketchUp imports the .dwg file as a 2-dimensional file where it can extrude and map material. This allows real-world accuracy, saving time and money.

**Revit:** Revit is the BIM program used by Bentley to efficiently design and integrate engineering disciplines with the architectural and construction aspects of the model. Bentley's in-house production staff work in this program daily and have been very successful in the integration of these disciplines for a fully interactive model that can be used by all parties involved in the design and construction aspects of the project. Salas O Brien, MEPFP subconsultants, also utilize Revit and we have worked extensively together with this software on similar projects.

**Twinmotion:** With Twinmotion, BIM or CAD models made by Bentley are transformed into compelling real-time experiences. Scenes can be brought to life with dynamic vegetation, characters, and vehicles as well as lights that simulate real or artificial lighting. There are over 600 physically-based rendering materials and an object library which includes chairs, tables, furniture, street lights, and street signs. This program is useful for both project visualization and public presentations, providing a true sense of being there.

**Virtual Reality (VR):** To further enhance space visualization, Bentley employs VR technology. With the use of VR goggles, the viewer can experience the proposed spatial design in a fully immersive manner. VR technology can be used to experience the entire building or site, as well as help to visualize unique design elements.

**Bluebeam:** Bluebeam Revu speeds up design reviews by allowing Bentley's internal and subconsultant staff to mark-up and collaborate on the same cloud-based documents in real time, simplifying interdisciplinary reviews while assisting with comment resolution and verification. If desired, the project owner can also use this collaborative tool to review and comment in real-time.

## **QUALITY CONTROL**

The Bentley Team recognizes that a Quality Control and Quality Assurance (QC/QA) program is necessary to ensure accurate estimates. Our typical production schedule specifically includes two-week QC/QA review periods using our comprehensive QC/QA plan. Before each submittal milestone, we schedule one week to exchange drawings and documents between all disciplines on our team and review in a cloud-based session on Bluebeam software. The first week also includes a cross discipline clash detection review performed using Revit. The second week is dedicated to incorporating corrections and a final QA review to ensure that all comments have been incorporated. Each of our subconsultants must follow Bentley's QC/QA policy through each phase of the project and sign certification forms confirming the QC/QA review has been properly completed for each phase of the project. Bentley also employs a coordination checklist of key items for the plans and technical specifications to ensure that key items have been included and properly coordinated between disciplines.

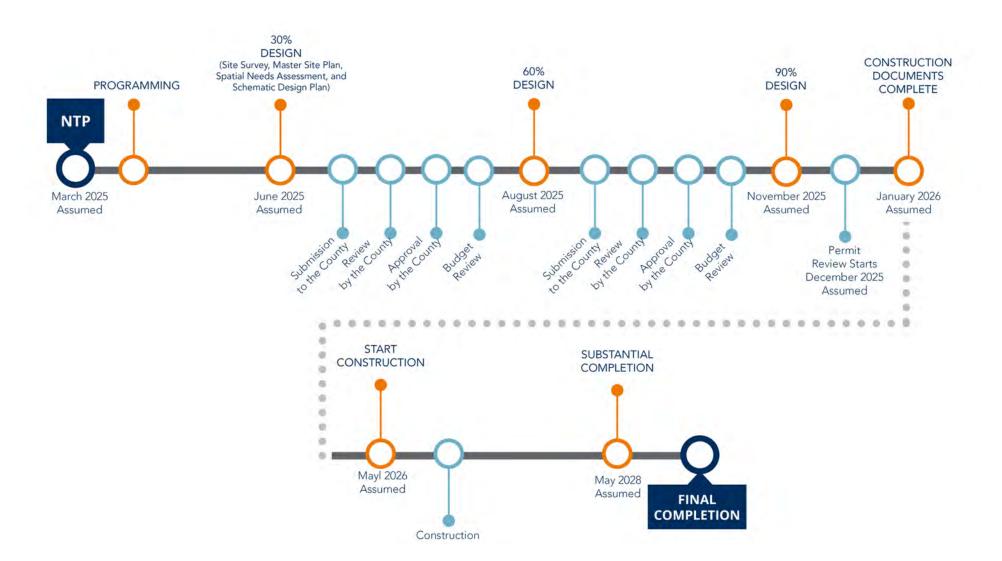




### **PROJECT SCHEDULE**

Based on our familiarity with similar projects we have previously designed, Bentley is prepared to provide professional planning, design and construction phase services necessary for the design and construction of a new Public Safety Complex and associated site work. Per our standard practice, for every project, we will create a detailed project schedule using Microsoft Project. This schedule will list all activities to take place, along with their duration, to complete the project on time. These activities will include design, construction documents, QC/QA reviews for each submittal milestone, County reviews, pre-application meetings, permitting, and bidding. Schedule milestones are used to create Outlook calendar notifications for Bentley and our subconsultants to ensure schedule goals are achieved. Where possible, we will identify and schedule activities that can be completed concurrently to reduce design duration. Once the project begins, we will review the schedule weekly to monitor the progress of the project. If necessary, we will make schedule adjustments and provide revised copies to the County.

A proposed timeline indicating major milestones and deliverables for the total project project is provided below.







TAB4

Current and Projected Workloads

## **CURRENT AND PROJECTED WORKLOADS**

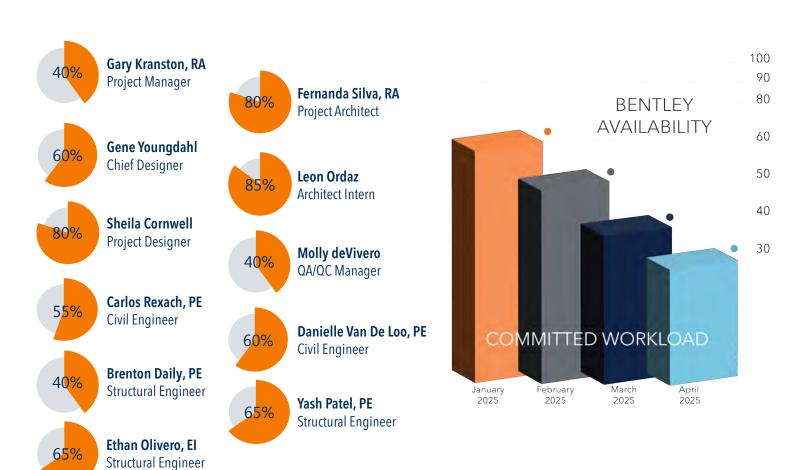
Our Design Team is ready and able to respond to the County's needs throughout the duration of this project in a timely manner. As demonstrated in our workload table below, the majority of our current projects are nearing design completion or are in construction, which will allow us to begin working on this project immediately.

Job Name	Owner	% Billed to date	Phase	Status	Timeframe for Completion	Contact Name	Contact Email	Contact Phone
Howard Frankland Bridge	FDOT District 7	97%	Construction	Current	On Time	Craig Bostic, PE	cbostic@bcceng.com	407.951.6444
VC City Island Library Storefront	Volusia County, FL	80%	Construction	Current	On Time	Laura Laser, AIA	llaser@volusia.org	386.736.5967
VC Facilities	Voulisia County, FL	85%	Final Report	Current	On Time	Laura Laser, AIA	llaser@volusia.org	386.736.5967
Largo Maintenance Facility	City of Largo, FL	77%	Construction	Current	On Time	Nick Hadsell	nhadsell@largo.com	727.587.6713 x 4402
D5 Truck Parking Central Florida	FDOT District 5	81%	Design	Current	On Time	Gene Varano	gene.varano@dot.state.fl.us	386.943.5145
SDOC Transportation East	School District of Osceola County	97%	Construction	Current	On Time	Tim Gough, PE	tim.gough@osceolaschools.net	407.518.2990
Alt. Springs Fuel Tank	City of Altamonte Springs, FL	78%	Construction	Current	On Time	Robert Smith, CRM, LEED AP	RESmith@altamonte.org	407.571.8893
SDOC Transportation West	School District of Osceola County	88%	Construction	Current	On Time	Santi Lembo	santi.lembi@osceolaschools.net	407.518.2964
Winter Garden Fire Station No. 21	City of Winter Garden	100%	Design	Current	On Time	Michael Caines	mcaines@cwgdn.com	407.877.5475
VC Doris Leeper Park	Volusia County, FL	100%	Design	Current	On Time	Laura Laser, AIA	llaser@volusia.org	386.736.5967
VC Mosquito Control	Volusia County, FL	28%	Design	Current	On Time	Laura Laser, AIA	llaser@volusia.org	386.736.5967
SC Rosenwald Community Center	Seminole County, FL	0%	NA	Upcoming	NA	NA	NA	NA

All members of the Bentley Team are prepared to bring forth the full resources necessary to provide for timely, responsible, and cost-effective planning and design solutions to meet needs of the County for this Public Safety Complex contract. All of the Team members have worked together on previous assignments, and are experienced in multiple services with highly successful results.

Bentley has adequate time available and personnel to complete services on schedule. In addition, Bentley has additional backup staffing capability in the event of unforeseen circumstances. The Team's discipline and task leaders have total access to technical staff and resources to meet all the needs of any project. When project is in "full-swing" the staff actively participating will be involved at a higher level. The extent of the Team's resources allows for full-time involvement of personnel assigned to this project.









TAB 5

Required and Optional Forms



LEVY COUNTY BOARD OF COUNTY COMMISSIONERS

PROCUREMENT DEPARTMENT

P.O. BOX 310

318 MONGO STREET, ROOM C

BRONSON, FL 32621 PHONE: (352) 486-5218 EXT. 2

FAX: (352) 486-5167

EMAIL: TRETHEWAY-ALI@LEVYCOUNTY.ORG

#### **COVER PAGE**

### RFQ\_2025\_002- DESIGN OF THE LEVY COUNTY PUBLIC SAFETY COMPLEX

LAST DAY FOR QUESTIONS: 1/9/2025, 4:00 PM DUE DATE & TIME: 1/16/25, 2:00 PM

**SUMMARY OF SCOPE:** Levy County is seeking to solicit qualifications from qualified respondents experienced in providing architectural and engineering planning and design services for County Public Safety complexes/Emergency Operations centers.

**SUBMITTAL OF BID:** Levy County only accepts electronic submittals through "E-Bidding" on the DemandStar platform <a href="https://www.DemandStar.com">www.DemandStar.com</a>. In order to submit a bid in response to this solicitation the bidder must be registered with DemandStar.

For questions relating to the RFQ, contact Ali Tretheway, Procurement Coordinator at <a href="mailto:tretheway-ali@levycounty.org">tretheway-ali@levycounty.org</a>.

**ITEMS THAT MUST BE INCLUDED WITH RESPONSE:** Submitting an incomplete document may deem the response non-responsive, causing rejection. Please check each box for each item submitted with response. Prior to sumitting my response, I have verified that all forms are attached and are considered as part of my proposal:

- X COVER PAGE
- X INTRODUCTORY LETTER
- X COMPANY, STAFF & TEAM QUALIFICATIONS
- X TECHNICAL APPROACH
- X CURRENT AND PROJECTED WORKLOAD

AL CONNENT AND I NOSECTED WORKLOAD
XI REQUIRED AND OPTIONAL FORMS
Company Name: Bentley Group, Inc.
Name: Gary Kranston, RA
Email Address (Required): gary@bentleygroupinc.com
Address: 651 W. Warren Ävenue, Suite 200, Longwood, FL 32750
Mailing Address (if Different):
Telephone: 407.331.6116 FEIN: <u>F59-3045321</u>
By signing this form, I acknowledge I have read and understand, and my firm complies with all General Conditions and
requirements set forth herein:
SIGNATURE OF AUTHORIZED REPRESENTATIVE:
DATE SUBMITTED: 1/16/2025

THIS DOCUMENT MUST BE COMPLETED AND RETURNED WITH YOUR SUBMITTAL



#### **RESPONSE SIGNATURE FORM**

The undersigned attests to his/her authority to submit this response and to bind the entity/firm herein named to perform in accordance with an agreement entered into with the County, if the entity/firm is awarded the agreement by the County. The undersigned further certifies that he/she has read the entire Request for Qualifications package, and any other documentation relating to the Request for Qualifications, and that this response is submitted with full knowledge and understanding of the requirements and time constraints noted herein.

Type of Organization (please check one):			
	INDIVIDUAL PARTNERSHIP CORPORATION JOINT VENTURE LLC	□ <b>X</b> 1 □ □	
Firm Name: Bentley Group, Inc.			
Home Office Address: <u>651 W. Warren Avenue,</u>	Suite 200		
City, State, Zip: Longwood, FL 32750			-
Address (Servicing Levy County if Different from	Above):		-
Name/Title of Levy County Rep: Gary Kranston,	RA, Vice President, Arch	nitecture	
Telephone: 407.331.6116	Fax: NA		
Signature:	Date: <u>1/16/2025</u>		-
Is Respondent a small or minority business, won	nen's business enterpri	ise, or labor surplus area	firm?
☐ Yes 🕻 No (Check which is applicable)			
As Addenda are considered binding as if contain acknowledge receipt of same. The submittal ma			•
Receipt of Addenda Acknowledged:			
Addendum No. 1 Dated 12/12/2024 Addendum No. 2 Dated 12/16/2024 Addendum No. 3 Dated 12/19/2024 4 1/10/2025	Signature Signature Signature	Songthout Songthout Songthout	

25 - RFQ\_2025\_002 DESIGN OF LEVY COUNTY PUBLIC SAFETY COMPLEX





March 20th, 2024

RE: Bentley Group Inc 651 W Warren Ave, Ste. 200 Longwood, FL 32750

To Whom It May Concern:

Please accept this letter as confirmation that the above business maintains a solid banking relationship with One Florida Bank. The branch is located at 1145 W State Road 434, Longwood FL 32750. The account is currently in good standing.

Account Name: Bentley Group Inc Account Number: 5011315649 Bank Routing Number: 063292855

Please do not hesitate to contact me with any questions.

Sincerely,

Tiffany Jarmolowski Personal Banker

(407)693-0678



### LITIGATION

**PAST LITIGATION:** Bentley has not faced any past litigation or conflicts relating to the work described in this solicitation that the firm has been involved in within the last five years.

On August 19, 2024, Bentley received a summons, initiated by the contruction contractor for the City of Clermont's Public Works Facility project. We believe the complaint is frivolous and anticipate the issue being resolved in short order. This case is currenlty pending. Bentley maintains an excellent relationship with the City of Clermont, as demonstrated by their selection as a reference project in this proposal.

#### **PENDING LITIGATION:**

Claim Number: Claim #: RIV- 0000836 Plaintiff: Johnson-Laux Construction, LLC Insured Defendants: Bentley Group, Inc.

Venue: Orange County, Florida Date Suit Filed: 08/08/24

Johnson-Laux Construction, LLC - Attorney Ryan M Charlson, Esquire Kirwin Norris, PA 15 Church Street, Suite 301 Orlando, FL 32801 407.740.6600

Bentley Group, Inc. - Attorney Thompson, Jaglal & Sutton, P.A. Attorneys and Counselors at Law 4767 New Broad Street Orlando, FL 32814 407,601,6604 Legal File Number: 104-720

Case Name: Public Works Operations Facility - Rebid

Amount: Excess of \$50,000

Public Works Operations Facility Project Contact: James Maiworm | 352.241.0178

#### **CLAIMS:**

Client: FDOT District 5

Project: Contact: Gene Varano | 386.943.5145 Project: Sumter Southbound Rest Area Claim Type: Errors and Omissions Claim

Amount Paid: \$65,883.30

STATUS: Paid 3/18/2024 - CLAIM CLOSED



# 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

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

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

#### DRUG FREE WORKPLACE FORM

The undersigned Respondent in accordance with Section 287.087, Florida Statutes, hereby certifies that the Respondent Bentley Group, Inc. (name of firm or individual) does:

- 1. Publish a statement notifying employees that the unlawful manufacture, distributions, 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.
- Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintain a drugfree 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.

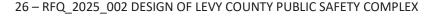
NAME OF RESPONDENT:

Gary Kranston, RA

Signature:

Title: Vice President, Architecture

Date: <u>1/16/2025</u>





#### **NON-COLLUSION AFFIDAVIT**

ı, <u>Gary</u>	Kranston, RA	of the County of <u>Seminole</u>	_
Accord	ing to law on my oath, and unde	er penalty of perjury, depose and say that:	
1.	I am <u>Vice President, Architectu</u> Bentley Group, Inc. County Public Safety Complex,	of the firm providing this response to RFQ 2025-0 and that I executed the said response with full authori	002 for Design of Levy
2.	for the purpose of restricting coresponder or with any competition.	l at independently without collusion, consultation, com ompetition, as to any matter relating to qualifications of itor; and no attempt has been made or will be made by or corporation to submit, or not to submit, a response	or responses of any other y the responder to induce
3.		nis affidavit are true and correct, and made with full knot tements contained in this affidavit in awarding contrac	
	lang hand		
Signatú	re of Respondent Representativ	ve	Date
	OF: <u>Florida</u> Y OF: <u>Seminole</u>		
day of	<u>January</u> , 20 <u>25</u> , by <u>Ga</u> y <u>Group, Inc.</u> (name o	before me by means of $\mathbf{X}$ physical presence or $\square$ onling Kranston, RA (name), as Vice President, Arching frespondent). $\mathbf{X}$ Personally known OR $\square$ Produced to identification)	tecture (title) for
	Notary Pub Debra S My Comn HH 173 Exp. 9/1	lic State of Florida McKenzie nission 1739 9/2025	la S. Mekuza NOTARY PUBLIC
	MyC	ammission Expires: 9/9/2025	

ony commission expires. <u>Trite 223</u>

27 – RFQ\_2025\_002 DESIGN OF LEVY COUNTY PUBLIC SAFETY COMPLEX



#### SWORN STATEMENT ON PUBLIC ENTITY CRIME

Sworn Statement Pursuant to Section 287.133(3)(a), Florida Statutes on Public Entity Crime

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

TO ADMINISTER OATHS.

1.	This sworn statement is submitted to Levy County, Florida
	By Gary Kranston, RA
	(Print this individuals name and title)
	For Bentley Group, Inc.
	(Print name of entity submitting statements)
	Whose business address is 651 W. Warren Avenue, Suite 200, Longwood, FL 32750
	and if applicable whose Federal Employer Identification Number (FEIN) is F59-3045321
	If the entity has no FEIN, include Social Security Number of the individual signing this Sworn Statement:

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



<sup>2.</sup> I understand that a "public entity crime" as defined in paragraph 287.133(1)(a), Florida Statutes, mean violation of any state or federal law by a person with respect to and directly related to the transactions of business with any public entity or with an agency or political subdivision of any other state or with the United States including, but not limited to any bid or contract for goods or services to be provided to any public entity or any agency or political subdivision of any other state or the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.

<sup>3.</sup> I understand that "convicted" or "convection" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or conviction of a public entity crime, with or without adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a Jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.

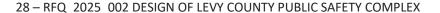
	submitting this sworn statement. (Please indicate which statement applies).	relation to the entity
	Neither the entity submitting this sworn statement, nor any of its officers, directors shareholders, employees, members, or agents who are active in the management of the entity has been charged with and convicted of a public entity crime within the property of the entity has been charged with and convicted of a public entity crime within the property of the entity has been charged with and convicted of a public entity crime within the property of the entity has been charged with and convicted of a public entity crime within the property of the entity has been charged with and convicted of a public entity crime within the property of the entity has been charged with and convicted of a public entity crime within the property of the entity has been charged with an entity of the entity has been charged with an entity of the entity has been charged with an entity of the entity has been charged with an entity of the entity has been charged with an entity of the entity of the entity has been charged with an entity of the entity has been charged with an entity of the ent	he entity, or any affiliate
	☐ The entity submitting this sworn statement, or one or more of its officers, directors shareholders, employees, members, or agents who are active in the management of the entity has been charged with and convicted of a public entity crime within the past indicate which additional statement applies).	he entity, or an affiliate of
	☐ The entity submitting the sworn statement, or one or more of its officers, directors shareholders, employees, members, or agents who are active in the management of the active in the management of the entity, or an affiliate of the entity has been charg public entity crime within the past 36 months. However, there has been a subsequent Hearing Officers of the State of Florida, Division of Administrative Hearings and the Fir Officer determined that it was not in the public interest place the entity submitting this convicted vendor list. (Attached is a copy of the final order).	he entity, or agents who ed with and convicted of a proceeding before a nal Order by the Hearing
DENTIF DECEMI WHICHE ENTERII	RSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THE PUBLIC ENTITY ONLY AND, THAT THIS FEBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED AND FOR THE PERIOD OF THE CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION IS FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORMATION CONTAINED CONTA	ORM IS VALID THROUGH NTRACT ENTERED INTO, PUBLIC ENTITY PRIOR TO 287.017, FLORIDA
State of	<u>Florida</u>	
County	of <u>Seminole</u>	
	o (or affirmed) and subscribed before me by means of $X$ physical presence or $\Box$ onlinday of $A$ on $A$ and $A$ are $A$ on $A$ of $A$ and $A$ of $A$ are $A$ on $A$ of $A$ and $A$ of $A$ of $A$ are $A$ of $A$ of $A$ of $A$ of $A$ or $A$ of	ne notarization, this (name),
as <u>Vice</u>	President, Architecture (title) for <u>Bentley Group, Inc.</u>	(name of bidder)
1 .	Whown DR Produced Identification	(type of identification).
	ire) Notary Public State of Florida Debra S McKenzie My Commission HH 173739 Exp. 9/9/2025	(SEAL)
Debra	S McKenzie	
(Printed	I, typed or stamped commissioned name of notary public)	
My Con	nmission expires <u>9/9/2025</u>	



#### CONFLICT OF INTEREST DISCLOSURE STATEMENT

The award hereunder is subject to the provisions of Chapter 112, Florida Statutes. All respondents must disclose with their responses or bids whether any officer, director, employee or agent is also an officer or an employee of the Board of County Commissioners. All respondents must disclose whether any officer, partner, director or proprietor is the spouse or child of one of the members of the Board of County Commissioners. All respondents must disclose the name of any County officer or employee who owns, directly or indirectly, an interest of five percent (5%) or more in the firm or any of its branches or affiliates. All respondents must also disclose the name of any employee, agent, lobbyist, previous employee of the Board, or other person, who has received or will receive compensation of any kind in connection with the response to this RFQ. All respondents are also required to include a disclosure statement of any potential conflict of interest that the respondent may have due to other clients, contracts, or interest associated with the performance of services under this RFQ and any resulting agreement. Use additional sheets if necessary.

Names of Officer, Director, Employee or Agent that is also an Employee of the Board:	
Names of Officer, Partner, Director or Proprietor who is spouse or child of Board Member:	
Names of County Officer or Employee that owns 5% or more in Respondent's firm:	
Names of applicable person(s) who have received compensation:	
Description of potential conflict(s) with other clients, contracts or interests:  NA	
None of the above applicable:  Signature: Printed Name: Gary Kranston, RA  Respondent Name: Bentley Group, Inc.	
Date: 1/16/2025	

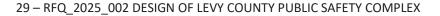




#### **CONTRACT EXCEPTION FORM**

Any proposer who requires/requests revision(s) to the Form of Contract (contained in Section III of this RFQ) must submit this completed Contract Exception Form during the Question portion of the RFQ process. The County is under no obligation to grant any exceptions and proposals that are contingent on exceptions to the Contract being granted will not be accepted. If an exception is rejected by the County and the proposer subsequently submits a proposal, the proposer is deemed to have waived their request for a Contract exception.

	Request for revision to Form of Contract  Identify the specific Contract provision(s) that Proposer takes exception to:
	identify the specific Contract provision(s) that Proposer takes exception to:
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	e: Printed Name: Gary Kranston, RA r Name: Bentley Group, Inc.



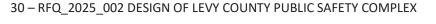


#### **VENDORS ON SCRUTINIZED COMPANIES LIST**

By executing this Certificate, the bid proposer, certifies that it is not: (1) listed on the Scrutinized Companies that Boycott Israel List, created pursuant to section 215.4725, Florida Statutes, (2) engaged in a boycott of Israel, (3) listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to section 215.473, Florida Statutes, or (4) engaged in business operations in Cuba or Syria. Pursuant to section 287.135(5), Florida Statutes, the County may disqualify the bid proper immediately or immediately terminate any agreement entered into for cause if the bid proposer is found to have submitted a false certification as to the above or if the Contractor is placed on the Scrutinized Companies that Boycott Israel List, is engaged in a boycott of Israel, 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 has been engaged in business operations in Cuba or Syria, during the term of the Agreement. If the County determines that the bid proposer has submitted a false certification, the County will provide written notice to the bid proposer. Unless the bid proposer demonstrates in writing, within 90 calendar days of receipt of the notice, that the County's determination of false certification was made in error, the County shall bring a civil action against the bid proposer. If the County's determination is upheld, a civil penalty shall apply, and the bid proposer will be ineligible to bid on any Agreement with a Florida agency or local governmental entity for three years after the date of County's determination of false certification by bid proposer.

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

DATE:	1/16/2025	SIGNATURE:
COMPANY:	Bentley Group, Inc.	NAME: Gary Kranston, RA
		(Typed or Printed)
ADDRESS:	651 W. Warren Avenue, Suite 200	
		TITLE: VP, Architecture
	Longwood, FL	
		E-MAIL: gary@bentleygroupinc.com
	32750	
PHONE NO ·	407.331.6116	



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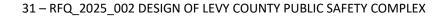


#### **VENDOR INFORMATION SHEET**

DATE: _	1/19/20	25				
СОМРА	COMPANY NAME: Bentley Group, Inc.					
PHYSICA	AL ADDR	ESS: <u>651 W. Warren Avenue, Suite 2</u>	00, Longwood, FL 32750			
MAILING	G ADDRI	SSS: 651 W. Warren Avenue, Suite 2	00			
CITY: Lo	ngwood	STATE: <u>FL</u>	<b>ZIP:</b> <u>32750</u>			
TELEPHO	ONE NUI	ивек: <u>407.331.6116</u>				
FAX NU	MBER: _	IA				
TOLL FREE NUMBER: NA						
EMAIL: gary@bentleygroupinc.com						
FEID NU	IMBER: _	F59-3045321	OR SSN:			
CONTACT PERSON: Gary Kranston, RA						
TITLE: _	Vice Pre	sident, Architecture				
CONTAC	CONTACT NUMBER: 407.331.6116					

......

The information requested above is necessary to update our files or to add your name to the County's vendor list. You are a vital part of the operation of Levy County and we want to thank you for your support. The information on this form will allow us to pay you for the goods and/or services we have received in a timely manner and give us the ability to contact the necessary person in case there is a problem or question in processing.





Form (Rev. October 2018)
Department of the Treasury
Internal Revenue Service

## Request for Taxpayer Identification Number and Certification

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

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

	1 Name (as shown on your income tax return). Name is required on this line; de Bentley Group, Inc.	o not leave this line blank.									
	2 Business name/disregarded entity name, if different from above										
.93	dba Bentley Architects + Engineers, Inc.										
	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.						4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):				
e. ns on	☐ Individual/sole proprietor or ☐ C Corporation ☐ S Corporation single-member LLC	Partnership	Trust/e	Trust/estate Exempt payee code (if any)							
t t	☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶										
Print or type. See <b>Specific Instructions</b> on page	Note: Check the appropriate box in the line above for the tax classification of the single-member owne LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the own another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-is disregarded from the owner should check the appropriate box for the tax classification of its owner.				of the LLC is code (if any)						
ecif	Other (see instructions)				(Applies to accounts maintained outside the U.S.)						
Sp	5 Address (number, street, and apt. or suite no.) See instructions.	Red	uester's name and address (optional)								
See	651 W. Warren Ave., Ste. 200 6 City, state, and ZIP code										
	Longwood, FL 32750										
	7 List account number(s) here (optional)										
Par	Taxpayer Identification Number (TIN)										
	your TIN in the appropriate box. The TIN provided must match the nan		So	cial secu	urity r	numbe	er				
backu reside	p withholding. For individuals, this is generally your social security nunnt alien, sole proprietor, or disregarded entity, see the instructions for	nber (SSN). However, tor a Part I. later. For other			_			_			
entitie	s, it is your employer identification number (EIN). If you do not have a r	•									
TIN, la		A1 14// / A/	or	anlovar i	dontii	ficatio	n n	umbo	_		
	If the account is in more than one name, see the instructions for line 1 er To Give the Requester for guidelines on whose number to enter.	. Also see vvnat Name and		Employer identification number							
Number to dive the riequester for guidelines on whose number to effect.			5	9 -	3	0	4	5	3 2	1	
Par	Certification		'								
Under	penalties of perjury, I certify that:										
	number shown on this form is my correct taxpayer identification numl								al Day		
Ser	n not subject to backup withholding because: (a) I am exempt from bar vice (IRS) that I am subject to backup withholding as a result of a failur onger subject to backup withholding; and										
3. I an	a U.S. citizen or other U.S. person (defined below); and										
4. The	FATCA code(s) entered on this form (if any) indicating that I am exem	pt from FATCA reporting is	correct								
you ha acquis other t	cation instructions. You must cross out item 2 above if you have been not provided to report all interest and dividends on your tax return. For real estition or abandonment of secured property, cancellation of debt, contributing han interest and dividends, you are not required to sign the certification, because of the contribution of the contri	tate transactions, item 2 doe ons to an individual retireme	es not ap nt arran	oply. For gement	mort (IRA),	tgage , and (	inte gen	erest p	aid, payn	nents	use
Sign Here	Signature of U.S. person ▶	Date	<b>▶</b> 1,	/6/202	25						
Gei	neral Instructions	<ul> <li>Form 1099-DIV (divide funds)</li> </ul>	nds, inc	cluding t	hose	from	sto	ocks o	r mu	tual	
Section references are to the Internal Revenue Code unless otherwise noted.		Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)									
<b>Future developments.</b> 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.		Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)									
		Form 1099-S (proceeds from real estate transactions)									
Purpose of Form		Form 1099-K (merchant card and third party network transactions)									
	ividual or entity (Form W-9 requester) who is required to file an ation return with the IRS must obtain your correct taxpayer	Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)									
	ication number (TIN) which may be your social security number	• Form 1099-C (canceled debt)									
. ,	individual taxpayer identification number (ITIN), adoption ver identification number (ATIN), or employer identification number	<ul> <li>Form 1099-A (acquisition or abandonment of secured property)</li> </ul>									
(EIN), amou	to report on an information return the amount paid to you, or other nt reportable on an information return. Examples of information	Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.									
	s include, but are not limited to, the following. n 1099-INT (interest earned or paid)	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,									