



**RFQ No. 23-003**

# **Traffic Engineering Services**

**City of Key West**

**March 29, 2023**



**→ The Power of Commitment**



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**→ The Power of Commitment**





March 29, 2023

City Clerk  
City of Key West  
1300 White Street  
Key West, Florida 33040

**RE: City of Key West Request for Qualifications #23-003 Traffic Engineering Services**

Dear Members of the Selection Committee:

The City of Key West Request for Qualifications, No. 23-003 represents an opportunity for the GHD Team to offer our exceptional professional traffic engineering services to the City. Our team provides full service transportation planning and engineering with numerous on-call contracts throughout Florida and the U.S. We have experience working directly for the City of Key West on various projects. We realize how important it is to the City to have a familiar, reliable, and responsive consultant you can trust. If selected, we can assure you of our continued commitment to provide quality service on time and within budget. GHD is proud to be joined on this contract by Gresham Smith, a leading transportation firm in the Southeast for more than 55 years, helping us provide the City with an unmatched traffic engineering team of experts.

For the Traffic Engineering Services request, the City has identified several services for which it is seeking assistance, all of which fall into the following overlapping service categories and right into our Team's expertise wheelhouse:

- **Transportation Planning**, including multimodal planning, modeling, and simulation, traffic impact analysis, traffic and parking studies, traffic counting, and roadway safety;
- **Traffic Operations and Engineering**, including traffic signal timing optimization and coordination plans, traffic signal design, traffic signal system and detection system design, and roadway capacity calculations and studies;
- **Traffic Engineering Design**, utilizing FDOT's Greenbook, Manual of Uniform Standards for Design, Construction, and Maintenance, for roadway design tasks, including roundabouts, signing and marking;
- **Active Transportation**, including Bicycle and Pedestrian planning, wayfinding programs, and working with Bike/Pedestrian groups.

The GHD Team's broad traffic planning and design experience is ideally suited for this variety of professional services. We are qualified and prepared to meet your every need whether included on the above list or an issue, related or unrelated, that arises during the life of this contract.

Our Team excels in the delivery of every stage of transportation projects, from inception, to construction, and beyond. We operate in interdisciplinary project teams, meaning that staff assigned to planning efforts include support from design staff, and vice-versa. We can leverage our existing and past project experience to inform project performance metrics citywide.

Eric Tripi, PE, PTOE, will serve as Project Manager, who has been providing traffic engineering services for nearly 30 years. He is thoroughly familiar with the services the City is looking for and will utilize key leads, depending the task, to help the City deliver the best product possible – on time and within budget.

This proposal is based on our Teams' wealth of experience on similar as-needed contracts for various Cities as well as previous projects for the City of Key West. We have highlighted our experience, our friendly staff of professionals, and our tailored approach to responding to the City's needs for specialized Traffic Engineering Services.

We appreciate the opportunity to present our qualifications and look forward to working with the City on upcoming traffic engineering tasks. If you have any questions or need further information, please call me at 248.893.3384 or [eric.tripi@ghd.com](mailto:eric.tripi@ghd.com).

Regards,

A handwritten signature in black ink, appearing to read 'Eric Tripi'.

**Eric Tripi, PE, PTOE**  
Project Manager  
248.893.3384  
[eric.tripi@ghd.com](mailto:eric.tripi@ghd.com)

A handwritten signature in blue ink, appearing to read 'Brian Moore'.

**Brian Moore, PE**  
Vice President  
813 257 0658  
[brian.moore@ghd.com](mailto:brian.moore@ghd.com)

## → 2 | Information Page

Prime: GHD Services Inc.



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**Project Manager**  
 2675 Winkler Avenue, Suite 180,  
 Fort Myers, FL 33901  
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## → 3 | Organization Chart

The GHD Team is uniquely qualified to provide services to the City of Key West due to our extensive On-Call contract experience (50+ plus contracts in Florida) and ability to provide a comprehensive suite of engineering services in-house.

Our proposed organizational structure for this project is shown below. The proposed Team assembled for this Project has the wide range and depth of experience necessary to effectively address the City's needs. Our staff structure includes seasoned professionals enabling the GHD Team to expeditiously produce and deliver services in a cost-effective and timely manner. We have included abbreviated resumes of the staff included below as well as some additional information regarding our subconsultant teaming partners. All the staff we have included below are key personnel.



### KEY

- <sup>1</sup> W. Palm Beach, FL
- <sup>2</sup> Detroit, MI
- <sup>3</sup> Tampa, FL
- <sup>4</sup> Santa Rosa, CA
- <sup>5</sup> Fort Myers, FL
- <sup>6</sup> Sacramento, CA
- <sup>7</sup> Orlando, FL
- \* Gresham Smith



**Jesse Davis, PE, ENV SP <sup>1</sup>**  
**Client Manager**



**Eric Tripi, PE, PTOE <sup>5</sup>**  
**Project Manager**



**Brian Moore, PE <sup>3</sup>**  
**QAQC/Principal**

### TRANSPORTATION PLANNING

Matt Kolis, PE, PTOE <sup>2</sup>  
 Frank Penry, PE, TE, PTOE <sup>4</sup>  
 Lindsey Van Parys, PE, QSD/P <sup>6</sup>  
 Jay Bockisch, PE, PTOE, RSPI \*  
 Tammer Al Turk, EIT \*

### TRAFFIC OPERATIONS AND ENGINEERING

Matt Kolis, PE, PTOE <sup>2</sup>  
 Frank Penry, PE, TE, PTOE <sup>4</sup>  
 Matt Wargula, PE, TE, QSD/QSP <sup>4</sup>  
 Andy Phlegar, PE \*  
 Jennifer Vrynios, PE, PTOE, RSPI \*  
 Kari Pucker, PE, PTOE, RSPI, IMSA II \*

### TRAFFIC ENGINEERING DESIGN

Rich Walker, PE <sup>5</sup>  
 Matt Kolis, PE, PTOE <sup>2</sup>  
 Melissa Burns, PE <sup>7</sup>  
 Lindsey Van Parys, PE, QSD/P <sup>6</sup>  
 Tyler Strickland, PE, JD, RSPI \*

### ACTIVE TRANSPORTATION

Lindsey Van Parys, PE, QSD/P <sup>6</sup>  
 Kendra Ramsey, AICP <sup>6</sup>  
 Greg Kern, AICP, MBA \*  
 Jim Harding, SEG D \*

*We have 150+ Transportation professionals in North America, 100+ Science & Engineering professionals in Florida, and 4,000+ professionals in North America, 10,000+ worldwide.*

## → 4 | Company Information

**GHD is one of the world's leading professional services companies operating in the global markets of transportation, water, energy and resources, environment, and property and buildings. We provide engineering, environmental, advisory, digital and construction services to private and public sector clients.**

Established in 1928 and privately owned by our people, GHD operates across five continents – North and South America, Asia, Australia, Europe, and the Pacific region. We employ more than 10,000 people in 200+ offices to deliver projects with high standards of safety, quality and ethics across the entire asset value chain. Driven by a client-service led culture, we connect the knowledge, skill, and experience of our people with innovative practices, technical capabilities, and robust systems to create lasting community benefits.

Committed to sustainable development, GHD improves the physical, natural and social environments of the many communities in which we live and operate. We are guided by our workplace health, safety, quality and environmental management systems, which are certified to the relevant international standards (ISO and OHSAS). GHD is one of the few engineering/consulting firms that have attained an ISO 9001:2015 Certification in Consulting, Engineering, Project Management, Design Services, and Materials Testing.

### GHD Transportation

Across the whole transportation spectrum of roads and highways, airports, marine, rail and logistics, our team provides integrated transportation services throughout the project life-cycle—from initial policy, transportation planning, economics, and business case advice, through concept, procurement, detailed design and construction to operations, maintenance, and asset management. We'll help you to develop sustainable solutions which balance infrastructure investment with demand reduction, land use strategies, and system efficiencies. We look at the bigger picture. Demand for resources globally can only be met through the provision and maintenance of innovative, flexible and sustainable transportation infrastructure. Should your project divert course, we have the competency to adjust accordingly, meaning you can feel comfortable that you'll meet milestones, even as the scope changes. You will enjoy a distinctly relationship-based service; our transportation offering extends beyond the

trusted advisor relationship. We'll work closely with you and offer reliable, cost conscious advice to help you meet your objectives.

Our capabilities include, but are not limited to:

- Traffic Studies
- Traffic Signal System Design
- Physical (Field) Timing of Traffic Signals
- Traffic Signal Detection Systems
- Roadway Capacity Calculations and Studies
- Roadway Signage - Warrants, Design/Siting
- Traffic Counting
- Bicycle and Pedestrian Planning
- Parking Studies
- Wayfinding Sign Program

### GHD in South Florida

Our offices in South Florida have more than 100 professional staff located within easy reach of Key West and a long history of delivering successful projects. We are embedded in the community and have offices in South Florida to provide the local resources needed to provide timely and efficient responses.

In addition to our presence in South Florida, GHD maintains three formal offices in Tampa, West Palm Beach, and Fort Myers. We also have remote staff in Destin, Fernandina Beach, Jacksonville, Orlando, and Miami. Our key subconsultant, Gresham Smith, also has a large presence in the state of Florida holding offices in Fort Lauderdale, Jacksonville, Miami, Orlando, Tallahassee, and Tampa.




- ★ Client Office Location
- Additional Staff Resources
- GHD Office Location
- Subconsultants

## Our Subconsultants

Although GHD staff are capable of providing all of the required consulting and engineering services, specialty subconsultants have been selected to support the GHD Team. Two of the assembled delivery Team members have offices located in the lower Florida Keys, providing the local resources and equipment needed to provide timely and efficient field investigations. Many of our staff and Team members have worked together for decades, including on the current Environmental Services Contract for the City. We bring a cohesive Team to all of the civil, utility, solid waste, coastal and structural engineering task order assignments that may be issued under this contract.

**Gresham Smith** | Transportation Planning, Traffic Operations and Engineering, Traffic Engineering Design, and Active Transportation

 For more than 55 years, Gresham Smith, a privately held partnership, has provided full-service, multidiscipline engineering and architectural services. Today, our team includes more than 1,100 professionals located in 25 offices who provide innovative, customized solutions that respond to the needs of an ever-changing society. We have the pleasure of designing our communities' most vital infrastructure and institutions.

From interstates and intersections to bridges and bike paths, transportation systems connect us to the people and places we care about most - and this idea drives the work we do at Gresham Smith. Our designs are grounded in safety and efficiency, pushing boundaries toward multimodal, technology-driven solutions. Finding better ways of moving people and products requires specialized knowledge of policies, thoughtful planning and complex technical work. That's how we live out our genuine desire to boost the quality of life within the context of each unique community.

### Relevant Experience

- FDOT D3 Districtwide Traffic Operations and Access Management, Chipley, FL
- FDOT D7 Access Management Safety Studies Continuing, Tampa, FL
- FDOT D6 Districtwide ITS Services, Miami, FL
- FDOT D7 Districtwide Access Management Safety Studies, Tampa, FL
- FDOT D5 Safety Technical Support and Public Outreach, Districtwide, FL
- FDOT D2 Districtwide Safety and Lighting Design, Lake City, FL



→ At GHD we pride ourselves on the power of commitment.

**We are 100% committed to the City of Key West. «**

Since the 1990's, we have provided On-Call Services to communities throughout the State and currently hold nearly **60 contracts** similar to the City's On-Call Engineering Services. We bring cost-effective solutions and responsiveness, to our clients in every aspect of design as possible, we have the end result in mind



FDOT D6 Districtwide ITS Services, Miami, FL

## → 5 | Methodology & Approach

The GHD Team has an excellent performance record with municipal and government agencies throughout Florida and the U.S. Many of our team's past and current projects include the following transportation services:

- Traffic Planning and Engineering
- Motorized and Non-Motorized Transportation
- Transportation Planning / Design
- Complete Streets / Streetscape Design
- Civil Engineering
- Landscape Architecture / Wayfinding
- Roundabout Planning / Design
- Public Outreach & Interagency Coordination

### Traffic Engineering Services

Traffic engineering consists of many separate disciplines, from traffic operations to parking analysis to ITS. These disciplines form the core of larger planning or design projects. We know that the “devil is in the details” and traffic engineering is all about details. Every project we undertake requires some level of traffic engineering expertise, whether a large-scale circulation study or a site access issue. Understanding the complex world of traffic flow and capacity limits is our specialty.

As stated in our cover letter, we have grouped the tasks for this On-Call into four categories. The following details our project approach and philosophy for each category.

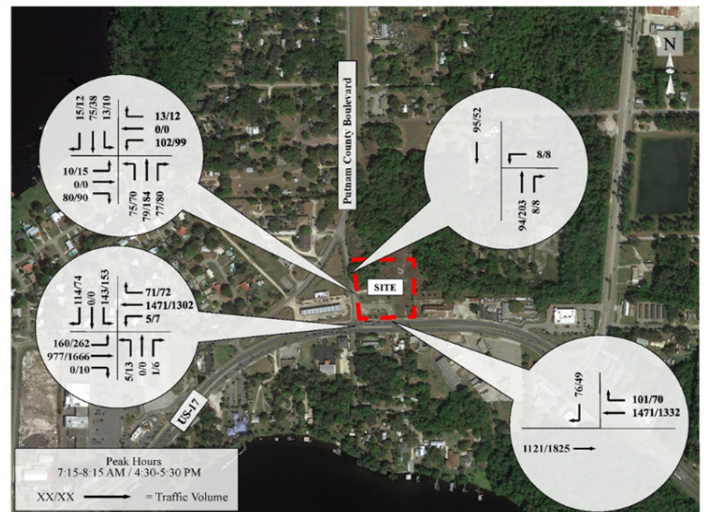
### 1. Transportation Planning

Transportation Planning is one of the pillars of our team's transportation consulting practice. Whether developing a neighborhood traffic calming plan, a safe routes to school plan, a circulation element, capital improvement program, or assisting with grant funding, we apply the same attention to details and quality control at every level of effort.

Transportation Planning typically addresses a combination of short-term and long-term circulation, access, and mobility concerns. In past On-Call arrangements, the GHD Team has completed a wide variety of transportation planning efforts, ranging from county wide plans to local neighborhood studies, and every scale in between.

Comprehensive countywide planning efforts that the GHD Team has completed during the course of past On-Call contracts include preparing Circulation Element Updates, Traffic Impact Analysis Guidelines, Travel Demand Model Updates, Bicycle and Pedestrian Master Plans, Systemic Safety Analyses, and Capital Improvement Program Updates.

Neighborhood and community-level planning efforts that the GHD Team has completed during the course of past On-Call contracts include preparing Multimodal Corridor Studies, Complete Streets Plans, Traffic Calming Studies, Local Safety Studies, and Safe Routes to School (SRTS) Studies. Our team is also regularly asked to review traffic impact analyses for proposed infrastructure projects or land use plans.



### 2. Traffic Operations and Engineering Analysis

Today's suburban and urban environments necessitate the use of numerous traffic operational analysis tools of varying complexity and capabilities. A traffic operational analysis may be required to evaluate improvements to existing infrastructure, such as signal timing optimization or signal coordination plans, modifications to infrastructure, such as the changes to roadway or intersection geometry or control, or to evaluate potential traffic impacts of capacity-increasing projects or new developments.



With an increasing programming emphasis and funding priority towards active transportation and transit improvements, today's traffic analyses also need to help quantify trade-offs between transportation modes when vehicular capacity may be reduced to improve safety and operations of bicycle, pedestrian, and transit modes. Prior to developing an analysis model, the GHD Team collects field data along study corridors by collecting counts by mode and classification, observing queues, saturated flow rates, and performing floating car travel time runs.

Additionally, we often supplement field data with available “Big Data” from free sources (NPMRDS, PeMS, and LEHD) and commercial sources (INRIX, Here, StreetLight, BlueFax, AirSage, Streetlytics, etc.) based on project needs. Our staff is fully versed

in the preparation of validated and calibrated operational and simulation models in the following popular software suites, and more:

- HCS 2023
- PTV Vistro 7/VISSIM 10
- Synchro 11/SimTraffic 11
- Sidra 8 (Intersection and Network)



Each software suite has specific strengths and weaknesses from a capability and reliability perspective. Depending on whether the analysis is centered on signal timing optimization / coordination, road diet, roundabout analysis, corridor micro-simulation, traffic generation and assignment, or multimodal access, the GHD Team has the tools on-hand to prepare a defensible model and results you can trust.

Our traffic operational analysis experience includes implementation of the following methodologies, through

commercial software platforms (listed above), as well as custom-built in-house models:

- Multimodal Level of Service (LOS) (Automobile, Bicycle, Pedestrian, and Transit)
- Highway Capacity Manual (HCM) 7th Edition
- Segment, Approach, and Crossing Level of Traffic Stress (Bicycle and Pedestrian)
- Non-HCM Roundabout Methodologies (Australian and UK methods)

### Roundabouts

Since our staff first embraced the use of roundabouts over 15 years ago, we have been involved in over 200 roundabout planning and/or design projects and conducted Intersection Control Evaluations (ICE) at over 20 locations following Caltrans' adopted process. We have hosted numerous roundabout trainings for various local agency clients. We understand the limitations of various software packages in adequately modeling roundabout operations, and just as importantly, we understand the importance of simulation to visualize operational and safety benefits to stakeholders.

### Traffic Signal Design, Timing Optimization, and Coordination

Traffic signal design, street lighting design and signal timing has long been an integral specialty of our team. Our long-standing reputation for completing complicated traffic signal projects makes us especially qualified for any signalization, optimization, and coordination projects within the City. The GHD Team provides traffic and electrical engineering services such as reviewing and preparing Plans, Specifications, and Estimate (PS&E) for traffic signal and street lighting projects (both new installations and retrofits) signal interconnect systems, signal timing plans, in-roadway illuminated pedestrian crosswalks, pedestrian hybrid beacons, emergency vehicle preemption and priority systems, and parking lot lighting, as well as other traffic engineering functions related to traffic operations and safety.

We have prepared PS&E for hundreds of traffic signal installations, including preliminary impact and signal warrants evaluation, traffic engineering studies, design and preparation of PS&E, project bidding services, contract management, and construction inspections, requiring the work to conform to various local, state, and national standards for clients, including local and state agencies, as well as private developers.



## Every Project Requires a Tailored Solution

The GHD Team knows the strengths and weaknesses of the various software suites and will choose the ones best fit for the City of Key West. We have the tools on-hand to prepare a defensible model and results you can trust.

## Our Specialty

Our Team has a longstanding reputation for completing complicated traffic signal projects and is uniquely qualified for any signalization, optimization, and coordination projects within the City.



### 3. Traffic Engineering Design

#### Roadway and Transportation

GHD is pre-qualified in the following Florida Department of Transportation categories:

**Group 3** – Highway Design – Roadway

- 3.1 Minor Highway Design
- 3.2 Major Highway Design



**Group 4** – Highway Design – Bridges

- 4.1.1 – Miscellaneous Structures
- 4.1.2 – Minor Bridge Design

**Group 5** – Bridge Inspection

- 5.4 – Bridge Load Rating

**Group 6** – Traffic Engineering and Operations Studies

- 6.1 – Traffic Engineering Studies
- 6.2 – Traffic Signal Timing
- 6.3.1 Intelligent Transportation Systems Analysis and Design

**Group 7** – Traffic Operations Design

- 7.3 – Signalization

**Group 10** – Construction Engineering Inspection

- 10.1 – Roadway Construction Engineering Inspection
- 10.3 – Construction Materials Inspection

The GHD Team has local roadway engineers in Fort Myers who can provide roadway design in AutoCAD/Civil 3D and MicroStation/GEOPAK/Open Roads, and format design to the City's requirements. The GHD roadway staff are very familiar with FDOT's *Manual of Uniform Minimum Standards for Design, Construction and Maintenance for Streets and Highways* (the Florida Greenbook), which along with local preferences and standards, is the roadway design criteria for local roads and streets.

### We have Roadway Experience in Southwest Florida

Our proposed roadway engineer, Richard Walker, PE, is located in the Fort Myers office and has been completing City and County roadway projects throughout Southwest Florida for the past 19 years.

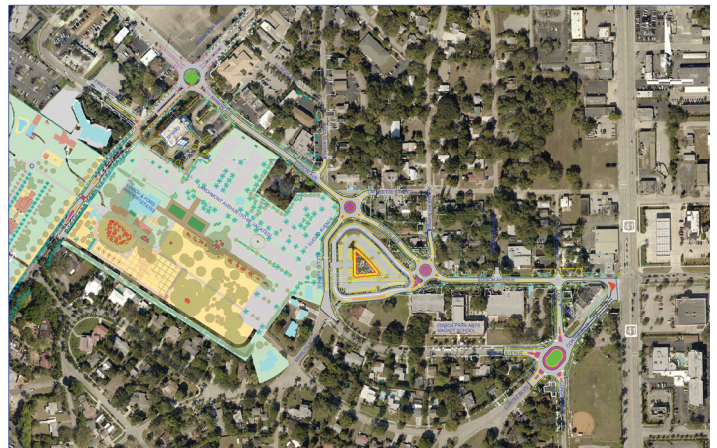


### Success is Dependent on Key West-GHD Collaboration

The GHD Team will leverage local and state-wide staff to provide the needed services and access knowledge and experience with the latest innovative engineering, design, and quality control techniques being implemented in Florida.

#### Complete Streets

The state and national focus is on alternative transportation with special emphasis on bicycle and pedestrian road users. This focus has manifested in the Active Transportation Program (ATP), where improvements that enhance bicyclists and pedestrians mobility are prioritized. Our team has been at the forefront of Complete Streets design for over a decade. The process starts at the proposal phase, where all roadway projects are examined for earmarked state and local bike routes/pedestrian paths/routes to school. If selected for the design, the GHD Team coordinates with the client in the best way to fit the desired facilities within the footprint of the roadway corridor. GHD provided Complete Street design services to the City of Tampa for East Davis Boulevard project and the City of Fort Myers for the Edison Avenue Realignment project below. Both projects narrowed existing lane widths and provided expanded pedestrian and bicycle facilities with landscaped areas.



#### Sidewalk, ADA, Pathway, and Pavement Design

Our proposed roadway engineer, Richard Walker, PE, has designed Local Area Program (LAP) sidewalk projects for the Cities of Fort Myers and Punta Gorda as well as Lee and Desoto Counties. He designed the initial segment of the US 41 Trail project in Punta Gorda. He recently completed a sidewalk/utility/curing project for the City of Fort Myers and he is finalizing the design of a sidewalk/drainage project for Collier County in the village of Immokalee. The GHD Team has experience in design of concrete and asphalt pavement throughout the U.S. and Mr. Walker, in particular, has done many pavement designs for project within the state of Florida.

## 4. Active Transportation Planning

The GHD Team's active transportation specialists have deep knowledge of best practices, regulations, and standards. We have helped communities throughout the state plan and design facilities to improve non-motorized mobility options. Our team has used active transportation design to help cities transform their streets from vehicle-centric to complete streets and accommodate bicyclists and pedestrians equitably and safely. Our team has experience designing and implementing new and innovative active transportation solutions for the varied settings across various cities.

In addition to our on-street and off-street pedestrian and bicycle facility design capabilities, our active transportation design services include complete streets, safety through environmental design, curbside management / mobility as a service, intersection enhancements, SRTS design, lighting design, place-making / identity creation, signing / marking, landscape architecture, water quality/low impact development, land use planning and optimization, transit, and more. All of these combined, the GHD Team can provide the City with context-sensitive active transportation solutions.

Traffic calming is an important component of the GHD Team's transportation strategy. With each project, we seek to understand how the roadway network can support a safe and comfortable environment for all roadway users, as well as meet local mobility needs. Traffic calming is a suite of design measures that create an environment where drivers travel a speed appropriate for the roadway environment, which promotes visibility of roadway users to each other, and encourages overall safe travel. Approaches to calm traffic in a corridor can include:

- Road reconfiguration or road diets
- Decreasing lane width to visually narrow the roadway
- Reallocating roadway space to provide facilities for bicyclists, pedestrians, and buses, where appropriate to context, "road right-sizing philosophy"
- Make the roadway a "place" not just a way to get from Point A to Point B, e.g., create "mini-places" along the roadway, provide pull-off locations for pedestrians and bicyclists with benches.

Our expert in-house designers and landscape architects work side by side to develop everything from concepts to construction-ready documents to provide a corridor that encompasses and connects all modes of transportation. We treat each one of our projects as a unique opportunity to maximize connectivity and enhance transportation for pedestrians, cyclists and motorists while minimizing right-of-way and environmental impacts. GHD also applies the green streets approach to water quality treatment, employing Low Impact Development (LID) features to reduce stormwater runoff and increase permeable surfaces within roadway rights-of-way.

GHD has years of experience designing and implementing traffic calming measures for downtown corridors, from dense neighborhoods to rural roadways. GHD uses both innovative design measures and tried-and-true traffic calming design elements to help local agencies improve safety of all users, reduce speeds and enhance the road user's experience through context-sensitive solutions. GHD also has experience designing and implementing traffic calming plans, including road diets, bicycle lanes / cycle tracks, bulb-outs, speed tables, raised intersections, speed feedback signs, flashing beacons, and curbside management, just to name a few.



### Active Transportation Develops Healthy, Active Communities

Our active transportation experts help transform community streets from vehicle-centric to complete streets that accommodate bicyclists and pedestrians equitably and safely.

# The GHD Team Is



## Knowledgeable

Our team of transportation professionals has been supporting municipalities for decades and has over 100 On-Call assignments with 60+ active On-Call projects. Our proposed project manager, Eric Tripi, PE, PTOE, brings with him 29+ years of experience serving various cities on an on-call basis as well as his expertise as a certified instructor with the National Highway Institute. We are a team of experts, lead by experts.



## Local

With offices and personnel strategically located to serve the industry, our staff provide a full suite of services throughout the region. We have 3 offices in the state of Florida (Tampa, West Palm Beach, and Fort Myers) and additional staff in Miami, Destin, Fernandina Beach, Jacksonville, and Orlando. Our partner, Gresham Smith, also has offices in Fort Lauderdale, Jacksonville, Miami, Orlando, Tallahassee, and Tampa. This presence allows us to be both responsive and understanding of your needs in South Florida.



## Connected

We are one global team that provides access to some of the best specialists in the industry. We have 150+ Transportation professionals in North America, 100+ Science & Engineering professionals in Florida, and 4,000+ professionals in North America, 10,000+ worldwide. Our clients benefit from this connectivity and the lessons learned on projects from across the world. We have the resources available to deliver on this project.



## United

Through our work on the **Curry Hammock State Park Keys Tidal Connections Restoration**, GHD and Gresham Smith have demonstrated the team cohesion that is required to deliver successful projects. However, project success is also dependent on efficient collaboration with the client and we are committed to working with the City of Key West as a united team to solve your traffic engineering problems. A full 90% of our clients are municipal agencies or government entities and approximately 75% of our work comes from repeat work. We believe in teamwork.



## → 6 | Personnel

GHD's proposed team members have worked collaboratively and are currently working together on projects such as the FDEP Curry Hammock State Park Keys Tidal Connections Restoration and have the confidence that this team will be with the City of Key West for the long haul.

The breadth of this project will not stress the resources of GHD or its Team members. GHD employs over 100+ professional and degreed individuals statewide. We have identified multiple Key Team members with a demonstrated capability to manage multiple sites and projects simultaneously. A majority of the personnel identified in the Organizational Chart are long-time employees of GHD. It is our intent that these individuals remain a part of this project for its duration.

In case of unforeseen circumstances, GHD has appropriate backup staff available, whether in a particular project planning or implementation stages. From our years of experience providing similar services to various clients, we have found that being prepared in advance of a problem not only affirms our commitment to each client, but safeguards proper and timely completion of necessary tasks to ensure a successful project outcome.

Simply stated, GHD and its staff are large enough to provide uninterrupted, quality services throughout the project life, but small enough to commit our most qualified personnel to the task. Our Project Team is unequivocally committed to submit timely proposals and cost estimates to the City and will do so expeditiously to meet agreed upon project schedules and budgets. The City will benefit from access to our highly qualified, motivated, and committed personnel.



### PROJECT MANAGER

#### Eric Tripi, PE, PTOE

Eric has a diverse background in transportation engineering, planning, design, safety, ITS and traffic operations. He has over 29 years of professional engineering experience which includes operation studies, traffic signals

(design, timing, warrants, and optimization), intersection and interchange analysis/design, freeway analyses, traffic impact studies, traffic safety, and traffic estimation. Eric is a certified National Highway Institute (NHI) instructor and has served as an adjunct professor at The Citadel in Charleston, South Carolina.

Over the course of Eric's 29 year career, he has had the opportunity to work in every aspect of traffic and transportation engineering, or to put in other words, "he's seen it all!" From performing field studies to major signal optimization studies, to designing ITS facilities and everything in between, he is truly a grizzled veteran.

Perhaps two of the most rewarding aspects of his career today is the ability to use his 29+ years of experience to serve various cities on an on-call basis and being a certified instructor with the National Highway Institute. Both on-call activities allow him to take all the knowledge and expertise he has accumulated over the last 3 decades and share it with the public.

#### Office Location | Availability

Fort Myers, FL | 50%

#### Education | Licenses | Certifications


- MS, Civil Engineering, University of Nebraska Lincoln
- BS, Civil Engineering, Michigan State University
- Licensed Professional Engineer: **FL**, PA, GA, MI, OH, IL, IN, IA, KY, MS, NC, SC
- Professional Traffic Operations Engineer (PTOE)
- IMSA Level II Traffic Signal Certified
- National Highway Institute Certified Instructor (#0424)
- Member, Institute of Transportation Engineers
- Member, International Municipal Signal Association
- Adjunct Professor, The Citadel

#### Project Experience

- Traffic Engineering Services - Sawgrass Mills Shopping Mall | Sunrise, FL
- Marshland Roundabout Traffic Analysis | Hilton Head, SC
- On-Call Traffic Engineering Consultant | Charleston, SC
- Savannah ATMS Feasibility Study | Savannah, GA

#### Recognized Activities

- ITE Trip Generation Expert Review Panel Member for the new ITE "Trip Generation Manual, 11th Ed., 2021
- ITE Transportation Impact Analysis Certificate Program Advisory Panel Member, 2020
- ITE SimCap Committee Chair (2020 - present)
- ITE Trip Generation Expert Review Panel Member for the new ITE "Trip Generation Manual, 10th Ed., 2017
- ITE Expert Review Panel Member for the Update of the ITE "Trip Generation Handbook," 2nd Ed to 3rd Ed., 2013
- ITE Technical Committee Member for the Update of the ITE "Manual of Transportation Studies," 1st Ed to 2nd Ed., 2010
- President of the South Carolina Section of ITE, 2007

  
*Working for a City is a very rewarding part of my job. I can utilize my career experiences to assist the City in creating safe and efficient roadways for motorists, bicyclists, and pedestrians.*  




## CLIENT MANAGER

### Jesse Davis, PE, ENV SP

Jesse has 17 years' experience managing municipal on-call contracts and managing multi-disciplinary teams to deliver successful projects. He has provided design, permitting, environmental field assessments,

and construction phase services for projects located throughout the United States, the Caribbean, and South America. Career highlights include playing a key role (from conception to construction) for the permitting, design, and construction of a nature-based island storm protection system in Fort Pierce, Florida that was the recipient of the 2016 ASCE-COPRI Project Excellence Award for large projects; the construction of an 11.6 acre artificial reef off the Port of Miami; and the design/construction engineering services for a 1,500 foot of shoreline stabilization project on Whidbey Island in Puget Sound, WA that was recognized in NAVFAC's Environmental Restoration News as a success story. Additional project experience includes living shorelines, marinas, boat ramps, dredging, shoreline stabilization, seawalls, propeller wash modeling, vessel berthing & mooring calculations, disaster response, design of fall protection for water control structures, inspection of breakwaters and water control structures, water quality sampling, hazwaste & drycleaner site sampling and contaminated soils removal oversight.

#### Office Location | Availability

West Palm Beach, FL | 30%

#### Education | Licenses | Certifications

- MS, Ocean Engineering, Florida Institute of Technology;
- BS, Ocean Engineering, Florida Institute of Technology
- Licensed Professional Engineer: **FL**, MS
- Envision Sustainability Professional (ENV SP)
- 40-Hr. HAZWOPER
- PADI Open Water Diver

#### Project Experience

- City of Key West Environmental Engineering Services Contract #20-002 | Key West, FL
- Miami-Dade County Continuing Services Contract | #EDP-PSA-2024 | Miami, FL
- Misc. Marine & Coastal Engineering Services #19-20-020 | City of Miami | Miami, FL



## QAQC/PRINCIPAL

### Brian Moore, PE

Brian is a Principal Engineer with over 25 years of experience in environmental consulting. Brian has experience in various disciplines, including civil engineering, environmental engineering, coastal engineering, solid waste, water,

stormwater, and wastewater. He has assumed leadership roles directing project teams and junior staff throughout GHD's Florida offices.

Brian has managed a variety of contracts and projects. He currently serves as GHD's contract manager for the State of Florida Hazardous Waste Contract, the City of St. Petersburg Environmental Engineering Contract, and the City of Tampa Solid Waste Contract. Mr. Moore has also served as the design engineer for a variety of design/build, permitting, solid waste, and environmental remediation projects. Recent projects include the design and permitting associated with redevelopment of former waste disposal areas in Florida.

#### Office Location | Availability

Tampa, FL | 30%

#### Education | Licenses | Certifications

- MSEE, University of South Florida
- MBA, Business Administration, University of South Florida
- BA, Environmental Science, University of North Carolina at Wilmington,
- AS, Science, County College of Morris
- Licensed Professional Engineer: **FL**

#### Project Experience

- Environmental Engineering Contract | City of St. Petersburg | St. Petersburg, FL
- City of Key West Environmental Engineering Services Contract #20-002 | Key West, FL



# PLANNING, OPERATIONS & ENGINEERING

## Matt Kolis, PE, PTOE

Matt has more than 16 years of professional engineering experience with a diverse background in many phases of traffic, roadway, bridge and municipal engineering design.

Matt has worked on a wide range of projects throughout the country with private developers and with various state Departments of Transportation including MDOT, FDOT, ODOT, PennDOT, ARDOT, INDOT, IDOT, WisDOT, MoDOT, IowaDOT, KYTC, DDOT and VDOT.

Matt has a thorough understanding of DOT standards and procedures concerning the design of transportation projects, the Manual on Uniform Traffic Control Devices (MUTCD) standards and guidelines, and ITE and FHWA best practices for traffic studies and traffic signals. His project experience includes traffic impact studies, traffic signals (design, timing, warrants, and optimization), roadway design plans incorporating multi-modal transportation (vehicles, pedestrians and bicyclists), pavement marking and signing plans, and traffic control plans. Matt has significant experience working with traffic operations analysis software packages including Synchro and SimTraffic, and Highway Capacity Software (HCS). Matt is also proficient in the use of OpenRoads Designer, MicroStation, AutoCAD, AutoCAD Civil 3D, and AutoTurn.

### Office Location | Availability

Detroit, MI | 40%

### Education | Licenses | Certifications

- MBA, University of Pittsburgh
- BS, Civil Engineering, Pennsylvania State University
- Licensed Professional Engineer: PA, OH, AR, MO, MI
- Professional Traffic Operations Engineer
- Member, Institute of Transportation Engineers

### Project Experience

- Speedway Gas Stations, Traffic Impact Analysis | DeFuniak Springs, FL and E. Palatka, FL
- RaceTrac Petroleum, Traffic Signal and Roadway Design | Mount Comfort, IN
- Traffic Signal Design and Modernization | Huntingdon, PA
- Traffic Signal Design and Modernization, MDOT Superior Region | Ishpeming and Crystal Falls, MI
- Traffic Signal Optimization Project, MDOT | Lansing and Ingham County, MI
- I-376 Signing Redesignation, PennDOT District 11-0 | Monroeville, PA to Fort Pitt Bridge



# PLANNING, OPERATIONS & ENGINEERING

## Frank Penry, PE, TE, PTOE

Frank Penry has 26 years of experience in transportation planning and traffic engineering design. He has managed numerous transportation studies and design projects over the years, from small development impact studies to

major roadway improvements. Frank has served as the City Traffic Engineer for the Cities of Petaluma, Cotati, Sonoma, Windsor, and Fortuna, providing the administration and development of Municipal Traffic Engineering Programs. He is well-versed in a wide range of traffic engineering design standards and encroachment requirements, traffic signals, roundabouts, traffic calming and streetscapes, construction traffic handling, detour, and control plans for a variety of civil engineering projects. His experience includes traffic operations, traffic signal timing and design, ITS, transit signal priority, feasibility studies; environmental studies and documents; roadway and intersection design; signing and striping design; and traffic control plans.

### Office Location | Availability

Santa Rosa, CA | 40%

### Education | Licenses | Certifications

- BS, Civil Engineering, California State University
- Licensed Professional Engineer: CA, OR, CNMI
- Professional Traffic Operations Engineer #1603
- Member, Traffic Engineers of America
- Member, American Public Works Association

### Project Experience

- Stony Point Road Improvement | Santa Rosa, CA
- Highway 101 / North San Pedro Road Interchange Improvements | San Rafael, CA
- Contra Costa Boulevard Improvements | Pleasant Hill, CA
- Cloverdale Boulevard Street Improvements | Cloverdale, CA
- Snyder Lane Roadway Widening | Rohnert Park, CA

# ROUNDBOUT & SAFETY ANALYSIS



## Lindsey Van Parys, PE, QSD/P

Lindsey is a registered civil engineer in multiple states and holds a certificate in Traffic Collision Investigation. She has been delivering transportation projects

since 2008 and collision investigation/analysis since 2004. She is a GHD Principal and Project Director who provides overall support and guidance on project operations. She has focused her career on helping local agencies provide safe and equitable infrastructure throughout California, particularly concerning roundabout, active transportation, complete streets, and vision zero projects. Often, she steers community education and outreach for a variety of contentious projects throughout the region, collaborating with stakeholders, local businesses, agencies, and the public to build popular acceptance and ultimately construct the project. She also has experience in preparing various successful grant applications for a variety of different grant programs such as, Active Transportation Program, Highway Safety Improvement Project, and Congestion Mitigation and Air Quality.

### Office Location | Availability

Sacramento, CA | 40%

### Education | Licenses | Certifications

- BS, Civil Engineering, California State University
- BS, Health Science and Spanish, California State University
- Licensed Professional Engineer: **FL**, CA
- Qualified Stormwater Pollution Prevention Plan (SWPPP) Developer/Practitioner

### Project Experience

- Edison Ave. Realignment Study & Design | Fort Myers, FL
- Intersection Control Evaluation (ICE) & Traffic Calming Training Program | Fort Myers, FL
- Main Street/Shenandoah Road Safe Routes to School Project | Plymouth, CA
- Electric Greenway Multiuse Trail | Citrus Heights, CA
- Main Street/Shenandoah Road Safe Routes to School Project | Plymouth, CA

# PLANNING



## Jay Bockisch, PE, PTOE, RSPI

Jay has abundant experience in traffic engineering, signal timing, safety analysis, ITS, travel demand forecasting, and traffic simulation and traffic operations.

His experience includes the management and preparation of more than 350 traffic studies, safety studies, traffic operations analysis, preliminary roadway improvement design, traffic signal timing plans and area-wide master planning studies.

Jay manages the current D7 Access Management Safety Studies contract and successfully delivers traffic engineering services related to access management and safety for all users. He also managed the D3 Traffic Operations and Access Management studies contract. Jay brings expert level advice as co-author of NCHRP 15-48, which provides guidelines for the implementation of Complete Streets to ensure both safety and mobility for all users on low and intermediate speed roadways.

He is experienced in state-of-the-art software packages such as SYNCHRO, CUBE, TransCAD, CORSIM, VISSIM, aaSIDRA and HCS. Jay has given expert testimony and led public information meetings for more than 50 transportation projects.



Gresham Smith

### Office Location | Availability

Tampa, FL | 40%

### Education | Licenses | Certifications

- BS, Civil Engineering, University at Buffalo, The State University of New York
- Licensed Professional Engineer: **FL**, AL, GA, KY
- Institute of Transportation Engineers/Tampa Bay
- Professional Traffic Operations Engineer, #1533
- Road Safety Professional, #455

### Project Experience

- FDOT D7 - Multimodal Roadway Analysis, Continuing Service Contract | Districtwide FL
- FDOT D7 - Access Management and Safety, Studies, Continuing Services Contract | Districtwide FL
- FDOT D7 - Districtwide Access Management and Safety Studies | Districtwide FL
- FDOT D5 - Safety Technical Support and Public Outreach Continuing Service Contract | Central FL



# PLANNING



## Tammer Al Turk, EIT

Tammer has 5 years' of experience and a skill set that focuses on transportation design projects. He has supported roadway and traffic plans production, assisted with traffic impact studies, and helped prepare construction package

drawings. He has also conducted several field reviews.

### Office Location | Availability

Tampa, FL | 40%

### Education | Licenses | Certifications

- BS, Civil Engineering, University of South Florida
- Institute of Transportation Engineers
- Engineer In Training Certification (#1100024614)

### Project Experience

- FDOT D7 - Access Management and Safety - Continuing | Tampa, FL
- FDOT D3 - Design Group 21-01 | Okaloosa County, FL
- FDOT D3 - Districtwide Safety Studies | Northwest FL
- FDOT D7 - South Dale Mabry Highway From Neptune Street to Henderson Blvd Drainage Improvements | Tampa, FL
- FDOT D2 SR 212/US 90/Beach Blvd from Linden Ave to Marion Road | Jacksonville, FL



# OPERATIONS & ENGINEERING

## Matt Wargula, PE, TE, QSD/QSP, LEED AP

Matt Wargula is a licensed civil engineer with over 18 years of professional experience. He has an educational background in civil engineering and has planning,

design and construction experience in traffic/transportation, site development, hydrology, hydraulics, and water resources projects. He is proficient in the design and construction of a variety of civil infrastructure projects, including traffic signals, pedestrian, and bicycle facilities; striping and signing plans; site development; stormwater management plans; underground utilities; water pipelines and pump stations; and traffic control systems for construction. His experience includes developing Synchro, Vistro, and Traffix traffic models/simulations for preparation of traffic impact studies, signal timing, and coordination to developing open channel system hydraulic models using HEC-RAS, HEC-HMS, and StormCAD. His construction experience includes field engineering, surveying, scheduling, project controls and administrative work; he prepared quantity take-offs, applied labor, equipment, and material cost rates; analyzed construction methods and coordinated with material suppliers and subcontractors in assembling construction estimates. Matt has prepared planning level studies and reports, design reports, technical memoranda, and construction documents, including plans, specifications, and construction estimates for various projects.

### Office Location | Availability

Santa Rosa, CA | 40%

### Education | Licenses | Certifications

- BS, Civil Engineering, Michigan Technological University
- Licensed Professional Engineer: CA, NV
- Qualified Stormwater Pollution Prevention Plan (SWPPP) Developer/Practitioner
- Leadership in Energy and Environmental Design Accredited Professional (LEED® AP), US Green Building Council

### Project Experience

- City of Cotati On-Call Engineering Services | Cotati, CA
- City of Sonoma On-Call Engineering & Development Review Services | Sonoma, CA
- City of Santa Rosa On-Call Master Professional Services | Santa Rosa, CA
- Clay Street / Broadway (SR 12) Crosswalk Relocation | Sonoma, CA
- Napa Five-Way Intersection | Napa, CA





# OPERATIONS & ENGINEERING



## Andy Phlegar, PE

Andy has 32 years' of experience that includes development, testing, and updating of the FHWA microscopic simulation models (CORSIM), and development and training of the National ITS Architecture, including

development of Regional Architectures. At the local level, he served as the traffic signal studies and design engineer, and later the Traffic Signal Engineer for Cobb County, Georgia, where he was responsible for over 500 traffic signals. Andy led the operation of Georgia's TMC since 2011 and supported GDOT's efforts for Statewide Traffic Incident Management (STIMS). His experience at the federal, state, and local levels has ranged from high-level planning to day-to-day operations and incident management from surface streets to interstates.

### Office Location | Availability

Atlanta, GA | 40%

### Education | Licenses | Certifications

- MS, Civil Engineering, Georgia Institute of Technology
- BS, Civil Engineering, Georgia Institute of Technology
- Licensed Professional Engineer: GA

### Project Experience

- GDOT - West Atlanta Metro SigOps | Atlanta, GA
- GDOT - Statewide Traffic Incident Management Support, Georgia Dept. of Transportation | Statewide GA
- GDOT - ITS Operations and Support, Traffic Management Center Operations and Management | Atlanta, GA
- GDOT - Evaluation of the Towing and Recovery Assistance Program (TRIP) | Statewide, GA



# OPERATIONS & ENGINEERING



## Jennifer Vrynios, PE, PTOE, RSPI

Jennifer has 36 years' experience managing and working on transportation projects from the planning stage through final design, specializing in signal and lighting

design. She recently served as lead transportation engineer for the D3 Districtwide Traffic Operations and Access Management contract. She also has experience with roadway/intersection design, signing and marking design, ADA studies, safety analysis, traffic operational analysis, and corridor studies.

### Office Location | Availability

Tallahassee, FL | 40%

### Education | Licenses | Certifications

- BS, Civil Engineering, Valparaiso University
- Licensed Professional Engineer: **FL, CO**
- Professional Traffic Operations Engineer #1696
- Road Safety Professional 1, #476
- Institute of Transportation Engineers
- Florida Engineering Society

### Project Experience

- FDOT D3 - Design Group 21-01 | Okaloosa County, FL
- FDOT D3 - SR 20 from SR 366 to SR 10 (US 90) | Tallahassee, FL
- FDOT D3 - Districtwide Traffic Operations and Access Management | FL
- FDOT D2 - SR 212 (Beach Blvd) Traffic Signal Upgrades | Duval County, FL
- FDOT D3 - SR 30 (US 98) Multi-lane Reconstruction | Walton County, FL



# OPERATIONS & ENGINEERING



## Kari Pucker, PE, PTOE, RSPI, IMSA II

Kari has 9 years' of experience in transportation engineering, planning, and PD&E studies, with a focus on signal timing, traffic operations and safety, ITS design,

and travel demand modeling. She is skilled in traffic modeling, traffic volume development, crash analyses, safety analyses, signal warrant studies, lighting justification reports, and GIS analysis. Kari is well-versed in VISSIM and Synchro. She currently serves on the board for Florida Puerto Rico ITE.

### Office Location | Availability

Jacksonville, FL | 40%

### Education | Licenses | Certifications

- MS, Civil Engineering, University of North Florida
- BS, Civil Engineering, University of North Florida
- Licensed Professional Engineer: **FL**
- Professional Traffic Operations Engineer
- IMSA Level II
- Traffic Noise Certification
- Advanced Maintenance of Traffic

### Project Experience

- FDOT D5 - Safety Technical Support and Public Outreach Continuing Services Contract | Central FL
- FDOT D2 - I-10 (SR 121 to Nassau County Line) | Baker County, FL
- FDOT D2 - Districtwide Traffic Operations Studies Contract | Districtwide, FL
- FDOT D2 - I-10 from I-295 to I-95 Express Lanes PD&E | Duval County, FL
- FDOT D2/City of Jacksonville - Hart Bridge Modifications | Jacksonville, FL



# ENGINEERING DESIGN

## Rich Walker, PE

Rich has over 35 years of experience, primarily in the transportation field as a design engineer. His engineering background includes traffic analysis, multi-use trails, roadway/highway improvements and

intersection improvements for cities and counties in Florida. Rich has served as project manager on roadway projects throughout Southwest Florida for 17 years. He has been the project manager on roadway projects for Charlotte, Lee, Desoto, Collier, and Pinellas Counties as well as the Cities of Punta Gorda, Fort Myers, and Naples.

### Office Location | Availability

Fort Myers, FL | 40%

### Education | Licenses | Certifications

- BS, Civil Engineering - Ohio State University
- Licensed Professional Engineer: **FL**
- Member, Florida Engineering Society
- ATSSA Advanced MOT
- FDOT LAP Certified

### Project Experience

- Edison Avenue Realignment, from McGregor Boulevard to US 41 | Fort Myers, FL
- Bayshore Boulevard, Phase IV Improvements | Tampa, FL
- US 41 Bikeway Phase II, Monaco Drive to Aqui Esta Drive | Punta Gorda, FL
- Sumter Boulevard Widening Project from Price Boulevard to Sylvania Avenue | North Port, FL



# ENGINEERING DESIGN

## Melissa Burns, PE

Melissa is a Marine and Linear Infrastructure Structural Engineer and Project Manager with 11 years of design and management experience. Her projects have encompassed a wide range of private and public

facilities including feasibility evaluations, design, modelling, and computation of structural elements, and production detailing of plan sets within all phases of design from preliminary engineering pursuit to the final design of structures for both design-build and conventional projects. She is thoroughly experienced in both linear infrastructure and coastal projects ranging in complexity from simple structures to multi-phase projects accounting for future year expansion capacities.

### Office Location | Availability

Orlando, FL | 40%

### Education | Licenses | Certifications

- BS, Civil Engineering, University of Central Florida
- Licensed Professional Engineer: **FL**, GA, LA, SC
- President, American Society of Civil Engineers, East Central Branch
- Transportation & Legislative Committees, American Council of Engineering Companies of Florida (ACEC-FL)

### Project Experience

- Turtle Kraals & C-Dock Task Orders | City of Key West, FL
- SR 528 (Beachline) Widening from Florida's Turnpike to McCoy Rd, Florida's Turnpike Enterprise | Orange County, FL
- SR 408 Widening from SR 417 to Alafaya Trail, Central Florida Expressway Authority | Orange County, FL
- SR 589, Florida's Turnpike Enterprise | Hernando & Citrus Counties, FL
- SR A1A/ Heckscher Dr from Ft. George Trailhead to Huguenot Park, FDOT District Two | Duval County, FL



# ENGINEERING DESIGN



## Tyler Strickland, PE, JD, RSPI

Tyler has 22 years of experience in public sector design and project management in Florida that includes project management, design, and permitting for transportation

projects. He has completed more than 25 major FDOT project designs and dozens of Task Work Orders under Districtwide contracts.

Tyler's design experience includes intersection improvements, traffic signals, turn lanes, ADA enhancement, resurfacing, restoration and rehabilitation (3R), capacity widening, bike lanes, sidewalks, trails, shoulder widening, signing, lighting and drainage improvement projects. He also has extensive experience in the design of roadway crash countermeasures.

In addition to earning both bachelors and masters degrees in engineering, he has also earned a Juris Doctorate with a specialization in environmental, construction and contract law. Tyler has designed and managed projects for all levels of government agencies, and works with local city and county officials in solving local transportation problems.

### Office Location | Availability

Tallahassee, FL | 40%

### Education | Licenses | Certifications

- JD, Law, Florida State University
- MS, Civil Engineering, Florida State University
- BS, Civil Engineering, Florida State University
- Licensed Professional Engineer: **FL**, AL, GA
- Florida Institute of Consulting Engineers
- Road Safety Professional 1, #436

### Project Experience

- FDOT D2 - SR A1A Trail from Marineland to Fort Matanzas | St. Johns and Flagler Counties, FL
- FDOT D2 - Palatka to Lake Butler Trail | Bradford County, FL
- FDOT D2 - CR 361 Trail | Taylor County, FL
- FDOT D7 - Multimodal Roadway Analysis Continuing Service Contract | Districtwide FL
- FDOT D5 - Safety Technical Support and Public Outreach Continuing Service Contract | Central FL



# ACTIVE TRANSPORTATION

## Kendra Ramsey, AICP

Kendra has 15 years of experience in active transportation planning, policy, program design, and implementation. She has cross-sector expertise in community engagement, public health, and equitable development. Her

experience includes state and local government, as well as the non-profit sector. Kendra has managed the development of numerous Active Transportation Plans for municipal and county clients, developed and implemented Safe Routes to School (SRTS) plans and programs, and consulted on effective active transportation accommodation within large roadway projects. She has helped her clients secure grant funds through the Active Transportation Program and Sustainable Transportation Planning Grant program across multiple cycles.

### Office Location | Availability

Sacramento, CA | 40%

### Education | Licenses | Certifications

- MS, Community Development, University of California, Davis
- BA, Sociology, University of California, Santa Cruz
- American Institute of Certified Planners (AICP) Certified Planner
- Safe Routes to School National Course Instructor
- Vice President, Association of Pedestrian and Bicycle Professionals
- Officer, American Planning Association

### Project Experience

- St. Helena Active Transportation and SRTS Plan | St. Helena, CA
- Imola Avenue Corridor Complete Streets Study | Napa, CA
- Elk Grove Bicycle, Pedestrian, and Trails Master Plan | Elk Grove, CA
- Santa Maria Active Transportation Plan (ATP) | Santa Maria, CA



# ACTIVE TRANSPORTATION



## Greg Kern, AICP, MBA

Greg is a recognized expert with 32 years' experience in transportation and multimodal planning within Florida, having served in a lead role on hundreds of projects throughout his career.

As a senior transportation planner, he's a natural communicator and stays well connected with local government and State agencies. His capabilities include PD&E/NEPA analyses, preliminary engineering, corridor feasibility studies, transit planning, public outreach and interagency coordination, land use analysis, ports planning, traffic impact studies and more. Over the course of his career, Greg has performed planning services for 96 miles of SunTrail projects.

### Office Location | Availability

Orlando, FL | 40%

### Education | Licenses | Certifications

- MBA, University of Central Florida
- BA, Psychology & Neurophysiology/Economics, Princeton University
- American Planning Association
- American Public Works Association
- American Institute of Certified Planners

### Project Experience

- FFDOT D5 - South Sumter Connector Trail PD&E | Sumter and Hernando Counties, FL
- Volusia County TPO - Bicycle/Pedestrian Trail Feasibility | Studies, Volusia County, FL
- FDOT D5 - Titusville to Edgewater Trail PD&E | Various Counties, FL
- FDOT D5 - ECRRT PD&E Study | Various Counties, FL



# ACTIVE TRANSPORTATION



## James Harding, SEG D

A seasoned veteran in his field with 42 years' experience. Jim excels in the planning and design of wayfinding programs for a wide range of projects from coast to coast. A published, award-winning professional, Jim will tailor the

best wayfinding and signage design for your project. Jim's vast signage and wayfinding design experience is unique in the breadth of industries and project types it covers. He has been honored nearly a dozen times for his work on various signage projects and has been published in major industry trade journals on key graphic design issues in multiple industries.

### Office Location | Availability

Nashville, TN | 40%

### Education | Licenses | Certifications

- BFA, Design, University of Memphis
- Society for Experiential Graphic Design

### Project Experience

- Fort Lauderdale-Hollywood International Airport (FLL) - Signage and Wayfinding Master Plan | Fort Lauderdale, FL
- Grand Boulevard at Sandestin Town Center - Environmental Graphics | Miramar Beach, FL
- Tampa International Airport (TPA) - Main Terminal Interior Modernization Program | Tampa, FL
- Fort Lauderdale-Hollywood International Airport (FLL) - Roadway & Garage Signage, Phase 1 | Fort Lauderdale, FL



Curry Hammock State Park, Marathon, FL

## Together, we are one, **COHESIVE TEAM**

GHD and Gresham Smith are a collaborative and cohesive team that are working together to improve water quality in the Florida Keys by restoring a tidal connection beneath US Highway 1 that was filled in by Henry Flagler during the early 1900's. On this project, GHD is supporting Gresham Smith to install culverts beneath US Highway 1 while maintaining the flow of traffic into and out of Key West.

## → 7 | Qualifications

On-Call service contracts are becoming more and more popular. However, long before formal On-Call contracts, we built our company around repeat business from loyal clients. because we provide consistent on-time quality service at a great value.

We understand that the City requires professional consulting assistance that will complement your internal staff’s work. We have over 100 On-Call assignments with 60+ active On-Call projects. We will undertake your project(s) with a full appreciation that the reason you hire professional consultants is to supplement your existing staff capabilities and act as an “extension” of your staff. We pride ourselves on our past ability to help you carry out the range of services needed on assignments efficiently and effectively.

We understand that a qualified consultant assists in the timely and efficient delivery of services while ensuring quality, experience, and professional competence. Our job as your On-Call consultant will be to maximize the value of your dollars and minimize the disruption to staff by providing outstanding project coordination and quality while helping you successfully deliver projects.

Our Team specializes almost exclusively in municipal engineering for cities, counties, and special districts. Because of this, we understand the difference between public sector design requirements and private development. We believe that the best engineering project not only provides the technical solution, but also satisfies the environmental requirements, public needs, funding limitations, regulatory requirements, and political realities of the community. The chart below highlights select projects that are similar in scope and requirements to your anticipated projects.

	Plan Check Reviews	Traffic Engineering Study Reviews	Traffic Warrants	Stop Signs	Traffic Signals	Speed Studies	Engineering Studies	Signal Design	Signal Timing and Coordination	Striping Plan Review	Traffic Counts	Pedestrian Counts	LOS Calculations	Special Events	Traffic Control Plans	PS&E Preparation	Construction Support Services
FDOT D3 Districtwide Traffic Operations and Access Management, Chipley, FL		◆	◆	◆	◆	◆	◆		◆		◆	◆	◆	◆			
FDOT D7 Access Management Safety Studies Continuing, Tampa, FL		◆	◆			◆	◆				◆	◆	◆				
FDOT D6 Districtwide ITS Services, Miami, FL					◆		◆	◆	◆								◆
FDOT D7 Districtwide Access Management Safety Studies, Tampa, FL	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆	◆			
FDOT D5 Safety Technical Support and Public Outreach, Districtwide, FL	◆	◆	◆			◆	◆				◆	◆		◆			
FDOT D2 Districtwide Safety and Lighting Design, Lake City, FL	◆									◆					◆	◆	◆
FDOT D2 SR 212 Signal Design, Lake City, FL				◆	◆				◆					◆	◆	◆	◆
GDOT, SigOps, West Metro Atlanta, GA				◆	◆				◆								
GDOT, Traffic Operations and Safety Program Management, GA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Traffic Engineering Services, City of North Port, FL	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Traffic Engineering Services, City of Farmington Hills, MI	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
On-Call Traffic Engineering Services, Lyon Township, MI	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		
On-Call Traffic Engineering Services, City of Newark, CA		◆	◆	◆	◆		◆	◆	◆		◆	◆	◆		◆		
On-Call Transportation Services, City of Concord, CA		◆	◆	◆	◆	◆	◆	◆	◆		◆				◆		

	Plan Check Reviews	Traffic Engineering Study Reviews	Traffic Warrants	Stop Signs	Traffic Signals	Speed Studies	Engineering Studies	Signal Design	Signal Timing and Coordination	Striping Plan Review	Traffic Counts	Pedestrian Counts	LOS Calculations	Special Events	Traffic Control Plans	PS&E Preparation	Construction Support Services
On-Call Transportation Transportation Services, San Luis Obispo, CA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Transportation Planning and Traffic Operations Services, San Luis Obispo County, CA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Transportation, City of Vacaville, CA		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
As-Needed Traffic Engineering Services, Town of Windsor, CA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Engineering Services, City of Sonoma, CA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Engineering Services, City of Petaluma, CA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Transportation Planning & Traffic Engineering, San Joaquin County Public Works Department, CA		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Civil Engineering for Transportation Projects, Monterey County, CA		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Engineering, City of San Pablo, CA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Engineering Services, Napa County, CA			◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Engineering Services, City of American Canyon, CA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Engineering Services, City of St. Helena, CA	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call Transportation Planning and Engineering, City of Oxnard, CA		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
On-Call, City of Galt		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

Based on our understanding of your project needs, we have proposed a team structure that spans the anticipated needed services. Our team also has a history of working together on many of these projects which ensures team chemistry and collaboration resulting in an efficient, cost effective process that aligns with your process and program. GHD and Gresham Smith are currently working together on the Curry Hammock State Park Keys Tidal Connections Restoration project in Marathon, FL and our proposed project manager, Eric Tripi, PE, PTOE, has lead many of the GHD team members proposed on this contract on various transportation projects and on-calls for over 5 years. Additionally, our transportation service line leaders meet biweekly to collaborate on marketing, business expansion, and how to better support our clients. This collaboration has resulted in approximately 75% of our work coming from repeat clients.

**We have Results from Successful Collaboration and Teamwork**

A full 90% of our clients are municipal agencies or government entities and 75% of our work comes from repeat work. Our belief in collaboration and the exchange of new ideas has proven to serve as a benefit to our clients.

## → 8 | Representative Engineering Experience & Client References

GHD understands the unique challenges facing the City and recognizes the importance of thoroughly understanding the City's preferences and needs for project delivery and efficient communication. With a presence in South Florida, our team is geographically positioned to be responsive to any transportation projects that may arise over the next few years. Our team has the ability to be on the job site quickly for project meetings or other coordination efforts as needed. We have provided a total of 5 project examples from the past 5 years demonstrating GHD's qualifications.



### Curry Hammock State Park Keys Tidal Connections Restoration, FL

Curry Hammock State Park, located in the Florida Keys, is the largest undeveloped parcel of land between Key Largo and Big Pine Key and provides a habitat for many local and migrating species. Two miles of the Florida Keys Overseas Heritage Trail pass through the park, providing foot and bicycle access to Marathon. The Florida Circumnavigational Saltwater Paddling Trail also passes through the park. Its 1,200 foot beach allows many recreational activities, including camping, swimming, fishing, canoeing, beachcombing and birding, among others.

The Gresham Smith and GHD Team was selected as the highest qualified respondent to deliver on this initiative. Key aspects of this project include construction phasing to maintain traffic flows along US Highway 1 throughout the duration of the project. The project will require temporary relocation of US 1 and the Florida Keys Overseas Heritage Trail for the construction of multiple box culverts or bridges to recreate two tidal connections between three keys. This project also includes major water and sewer redesign/relocation.

The purpose of this project is to restore two tidal connections that were eliminated in the early 1900's by the construction of Henry Flagler's railroad. Restoring the circulation to areas of surface water that have been impeded and stagnant for decades will improve water quality and recreational activities. The project includes the design and installation of culverts beneath US Highway 1 to restore the tidal connection between Florida Bay and the Atlantic Ocean.



**Reference:** Garland Sandel | [garland.sandel@floridadep.gov](mailto:garland.sandel@floridadep.gov) | 850.756.0063 | Florida Department of Environmental Protection





# City of North Port On-Call Traffic Engineering Services, FL

GHD began serving the City on an on-call basis in 2019. Over the past three-plus years, our services have varied and include:

## Cocoplum Village Shops - Traffic Impact Statement Review | City of North Port | Florida (February 2021-April 2021)

- GHD reviewed the Traffic Impact Statement (TIS) submitted for the proposed expansion of the Cocoplum Village Shops development in the City of North Port. The development is located north of US-41 between Salford Boulevard and Sumter Boulevard and was proposed to expand by approximately 30,000 square feet of retail. The northern access connection along Sumter Boulevard was proposed to be modified to a LIRIRO access connection through the addition of a new southbound left turn lane. The City expressed concern regarding this proposed change in access especially the construction of a new southbound left turn lane on Sumter Boulevard. GHD reviewed the TIS and prepared a review letter with comments and questions. The consultant who submitted the TIS then provided a response letter to our comments. GHD provided a final memorandum evaluating the introduction of a new conflict point and potential driver confusion, sight distance, capacity reduction on Sumter Boulevard, and safety research and determined based on the above issues and projected traffic turning volumes that adding the new conflict point would not be worth the risk.

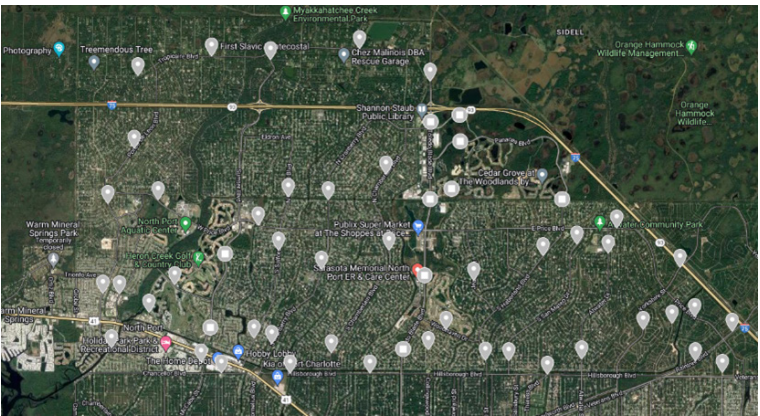


## Proposed Commercial Development -Traffic Impact Statement and Turn Lane Analysis Review and-Final Recommended Development Design Criteria (March 2022 - April 2022)

- GHD, per the request of the City of North Port, developed development design criteria for a proposed commercial development to be located on the west side of Toledo Blade Boulevard, north of North Cranberry Boulevard and east of Career Lane in the City of North Port. Directly west of the site lies SunCoast Technical College. GHD completed a review of the initial traffic study for the development and provided comments and design criteria for mitigating traffic impacts.

## Traffic Concurrency Management System Development (January 2023 - Ongoing)

- GHD is developing a Traffic Concurrency Management System (TCMS) for the City of North Port. Currently, the City is using a spreadsheet-styled database to compile and organize traffic counts. We evaluated the current database and provided recommendations on how to improve the system to make the TCMS more robust. GHD is implementing a data-driven, scalable, and collaborative platform that will add value to the City's operations. The TCMS's data management system will consist of two primary components, a database to store data, and a graphical user interface (GIS Interface) to allow interaction with both collected and calculated information. GHD is working with the City to plan and deploy the TCMS into a platform that will meet the needs of the end users and facilitate the quick and easy updates of the traffic information as conditions and needs change. To date, 72 locations across the City have been counted and input into the newly designed database!



**Reference:** Anthony Friedman, PE | [afriedman@northportfl.gov](mailto:afriedman@northportfl.gov) | 941.240.8098 | City of North Port Department of Public Works



## NHI Traffic Engineering Training

GHD, as part of the Iteris team, provides traffic engineering training to public agencies such as DOT's, cities, and counties and other transportation professionals across the country.

GHD provides a certified NHI instructor, Eric Tripi, P.E., PTOE, to conduct these training courses.

Examples of NHI training courses provided:

- NHI Course #133121 - Traffic Signal Design and Operation
- NHI Course # 133122 - Traffic Signal Timing Concepts

In addition, under this current contract, the team is responsible for development of new NHI course content, documents and instructional materials for existing and future courses.



*Serving the National Highway Institute as a certified Instructor allows me to travel across the country*

*and train other traffic engineers. My classes primarily consist of public sector engineers from cities and Departments of Transportation. Over the past 13 years, I have had the opportunity to travel to 23 states (even Alaska!) to teach engineers about the design and operation of traffic signals - what a rewarding experience!*



- Eric Tripi, PE, PTOE | Project Manager



**Reference:**  
Purvi Desai | pns@iteris.com | 813.416.9220 | Iteris, Inc.



## City of Farmington Hills On-Call Traffic Engineering Services, MI

The City of Farmington Hills has a population of 84,000 people consisting of 33.31 square miles. The project manager, Eric Tripi, was an on-call traffic engineering consultant for the City from 1996-2003 where he was involved in over one hundred studies for the City. Moving to GHD in 2017, GHD began serving the City on an on-call basis in 2021 to present. As the traffic consultant for the City, responsibilities include:

- Conducting signal warrant analyses
- School safety studies
- Signalized and un-signalized intersection capacity analyses
- Reviewing traffic impact studies submitted to the City
- Addressing neighborhood resident concerns
- Neighborhood sight distance and signing studies
- Investigating traffic calming measures
- Evaluating/optimizing the City's traffic signal system



One of the latest projects GHD completed for the City is listed below:

### Traffic Impact Study Review: Revised TIS for Stonefield of Farmington Hills – 14 Mile Road and Northwestern Highway (October 2022)

- GHD completed a review of the “Revised TIS for Stonefield of Farmington Hills – 14 Mile Road and Northwestern Highway” The development was proposed to be located in the southeast quadrant of Northwestern Highway (M-10) and 14 Mile Road. The current site plan proposed 217 dwelling units of mid-rise multi-family residential housing and was anticipated to be opened by 2024. Access to the development was proposed via one existing driveway on Northwestern Highway, located approximately 625 feet south of 14 Mile Road. GHD worked with the City to assess the recommendations in the traffic study and to guide the City in determining the whether the area roadways could safely accommodate the proposed site traffic.

**Reference:** Mark Saksewski, PE | [msaksewski@fhgov.com](mailto:msaksewski@fhgov.com) | 248.871.2554 | Department of Central Services – Engineering Division

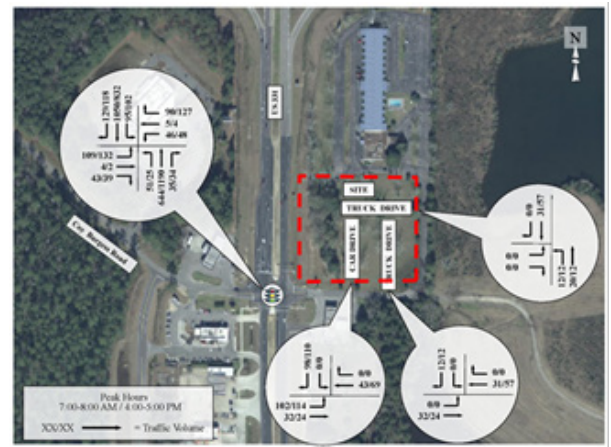


## Traffic Impact Analysis – Speedway Gas Station, DeFuniak Springs, FL

A traffic impact study was conducted for the proposed Speedway gas station, planned to be located on the east side of US 331 at Coy Burgess Road/CR 278 in DeFuniak Springs, Florida. The purpose of the study was to determine the impact the gas station would have on the local area roadways. Existing peak period traffic turning movement counts were collected at key intersections. Background traffic growth was calculated to create a set of background traffic volumes.

GHD performed a site trip generation analysis based on data contained in the 10th Edition of “Trip Generation”, a reference manual published by the Institute of Transportation Engineers (ITE). Pass-by and diverted trips were included in the trip generation calculations.

Traffic was assigned to the area roadways and intersections. Capacity analyses were performed using the Synchro/SimTraffic traffic engineering software package for existing, background and future conditions. Queue length studies were completed at the signalized intersection of US331/Coy Burgess Road/CR 278 to make sure the additional traffic in the southbound left turn lane did not cause back-ups into the adjacent through lane. Auxiliary lane analyses were conducted to determine the need for left or right turn lanes to accommodate the site traffic. The Florida Department of Transportation (FDOT) District 3 approved the traffic impact study.



**Reference:** Eric Boyd, PE | [boyd@cesoinc.com](mailto:boyd@cesoinc.com) | 937.401.3751 | CESO

## → 9 | Sworn Statements and Affidavits



### THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3866

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#### ADDENDUM NO. 1

#### Traffic Engineering Services RFQ 23-003

This addendum is issued as supplemental information to the bid package for clarification of certain matters of both a general and a technical nature. The referenced Request for Qualifications (RFQ) package is hereby amended in accordance with the following items:

**Question:** As currently worded, we believe that the language contained in the Indemnification Form on pages 51 of the RFQ is not in compliance with FL Statute 725.08 and is unenforceable. Will you agree to reword the indemnification to conform with the statute? Suggested language per FL Statute 725.08: "The design professional shall indemnify and hold harmless the agency, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the design professional and other persons employed or utilized by the design professional in the performance of the contract."

**Answer: The Indemnification Form on page 13 will remain as is.**

**Question:** We request the City consider limiting our liability in section 7.8.1 Indemnification of City on page 51 of the RFQ to a flat dollar amount per FS 725.06.

**Answer: The limits of liability in section 7.8.1 Indemnification of City can be negotiated before contract execution.**

**Question:** How many companies do you plan to bring on board with this contract?

**Answer: Page 1 A.1 Purpose, states: "The City intends to retain one or more qualified firms to provide the services for a period of three years with an additional two-year option."**

**Question:** Do the resumes and projects are part of the page count limitation?

**Answer: Page 4, C.1 Response Information, last sentence, should read and be followed "Total Proposal length (not including required forms or tabs) will not exceed 20 double-sided or 40 single pages."**

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1 with Attachment by submitting the addendum with their proposal. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.

A handwritten signature in blue ink, appearing to read "Brian Plone", written over a horizontal line.

Signature

A handwritten signature in blue ink, appearing to read "GHD Services Inc.", written over a horizontal line.

Name of Business





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

**THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICE AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement is submitted with Bid, Bid or Contract No. RFQ #23-003 for Traffic Engineering Services, City of Key West
  
2. This sworn statement is submitted by GHD Services Inc.  
(Name of entity submitting sworn statement)  
whose business address is 8000 Governors Square Blvd. Suite 410, Miami Lakes, FL 33016  
and (if applicable) its Federal Employer Identification Number (FEIN) is 16-1229774 (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement.)
  
3. My name is Brian Moore, PE and my relationship to  
(Please print name of individual signing)  
the entity named above is Vice President.
  
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including but not limited to, any Bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, material misrepresentation.
  
5. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
  
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means
  1. A predecessor or successor of a person convicted of a public entity crime: or
  2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting 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.
  
7. I understand that a "person" as defined in Paragraph 287.133(1)(8), 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, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

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


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

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

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

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

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

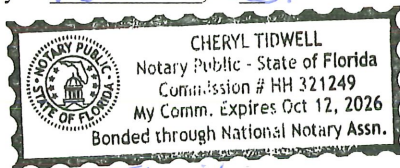
  
\_\_\_\_\_  
(Signature)  
Brian Moore, Vice President

STATE OF Florida

COUNTY OF Hillsborough


Sworn to and subscribed before me by means of  physical presence or  online notarization Brian Moore  
this 21<sup>st</sup> day of March, 2023.

[Notary Seal]



Notary Public, State of Florida

Personally known OR  Produced Identification

  
\_\_\_\_\_  
Notary Public

Cheryl Tidwell  
Name typed, printed or stamped

My Commission Expires: October 12, 2026

## CITY OF KEY WEST INDEMNIFICATION FORM

CONTRACTOR agrees to protect, defend, indemnify, save and hold harmless The City of Key West, all its Departments, Agencies, Boards, Commissions, officers, City's Consultant, agents, servants and employees, including volunteers, from and against any and all claims, debts, demands, expense and liability arising out of injury or death to any person or the damage, loss of destruction of any property which may occur or in any way grow out of any act or omission of the CONTRACTOR, its SUBCONTRACTOR(S), its agents, servants, and employees, or any and all costs, expense and/or attorney fees incurred by the City as a result of any claim, demands, and/or causes of action except of those claims, demands, and/or causes of action arising out of the negligence of The City of Key West, all its Departments, Agencies, Boards, Commissions, officers, agents, servants and employees. The CONTRACTOR agrees to investigate, handle, respond to, provide defense for and defend any such claims, demand, or suit at its sole expense and agrees to bear all other costs and expenses related thereto, even if it (claims, etc.) is groundless, false or fraudulent. The City of Key West does not waive any of its sovereign immunity rights, including but not limited to, those expressed in Section 768.28, Florida Statutes. Nothing contained herein shall be construed to alter or waive the City's sovereign immunity under 768.28, Florida Statutes. CONTRACTOR understands and agrees that any and all liabilities regarding the use of any subcontractor for services related to this agreement shall be borne solely by the CONTRACTOR. The indemnification obligations under the Contract shall not be restricted in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the CONTRACTOR under workers' compensation acts, disability benefits acts, or other employee benefits acts, and shall extend to and include any actions brought by or in the name of any employee of the CONTRACTOR or of any third party to whom CONTRACTOR may subcontract a part or all of the Work. Ten dollars of the consideration paid by the City is acknowledged by CONTRACTOR as separate, good and sufficient consideration for this indemnification.

This indemnification shall be interpreted to comply with Section 725.06 and 725.08, Florida Statutes.

These indemnifications shall survive the term of this agreement. In the event that any action or proceeding is brought against the City of Key West by reason of such claim or demand, CONTRACTOR shall, upon written notice from the City of Key West, resist and defend such action or proceeding by counsel satisfactory to the City of Key West.

The indemnification provided above shall obligate CONTRACTOR to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at the City of Key West's option, any and all claims of liability and all suits and actions of every name and description covered above which may be brought against the City of Key West whether performed by CONTRACTOR, or persons employed or utilized by CONTRACTOR. The CONTRACTOR'S obligation to indemnify, defend and pay for the defense of the CITY, or at the CITY's option, to participate and associate with the CONTRACTOR in the defense and trial of any claim and any related settlement negotiations,

shall be triggered immediately upon the CONTRACTOR'S receipt of the CITY'S notice of claim for indemnification. The notice of claim for indemnification shall be deemed received if the CITY sends the notice in accordance with the formal notice mailing requirements set forth in this AGREEMENT.

The CONTRACTOR'S evaluation of liability or its inability to evaluate liability shall not excuse the CONTRACTOR'S duty to defend and indemnify the CITY under the provisions of this AGREEMENT. Only an adjudication or judgment, after the highest appeal is exhausted, specifically finding the CITY was solely negligent shall excuse performance of this provision by the CONTRACTOR.

The CONTRACTOR'S obligation under this provision shall not be limited in any way by the agreed upon Contract Price as shown in this agreement, or the CONTRACTOR's limit of or lack of sufficient insurance protection. This indemnification shall continue beyond the date of completion of the work.

COMPANY SEAL

CONTRACTOR: GHD Services Inc.

Address 8000 Governors Square Blvd. Suite 410,  
Miami Lakes, FL 33016

Signature 

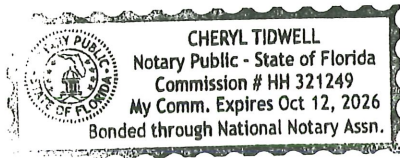


Brian Moore, PE 3-21-23  
Print Name Date

Vice President  
Title

NOTARY FOR THE CONTRACTOR  
STATE OF Florida  
COUNTY OF Hillsborough

The foregoing instrument was acknowledged before me by means of  physical presence, or  online notarization, this 21<sup>st</sup> day of March, 2023, by Brian Moore, authorized person of GHD Services Inc on behalf of the Company.



Cheryl Tidwell  
Signature of Notary Public-State of Florida

Cheryl Tidwell  
Name of Notary

Personally Known

OR Produced Identification

Type of Identification Produced \_\_\_\_\_

My Commission Expires: October 12, 2026

Notary Public, State of Florida

**EQUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT**

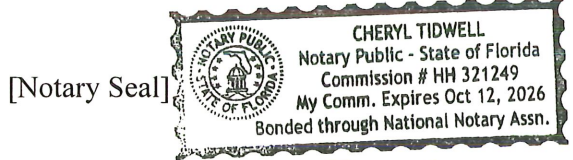
STATE OF Florida )  
 : SS  
COUNTY OF Hillsborough )

I, the undersigned hereby duly sworn, depose and say that the firm of GHD Services Inc. provides benefits to domestic partners of its employees on the same basis as it provides benefits to employees' spouses per City of Key West Ordinance Sec. 2-799.

By: Brian Moore  
Brian Moore, Vice President

State of Florida  
County of Hillsborough

Sworn to and subscribed before me by means of  physical presence or  online notarization  
Brian Moore this 21<sup>st</sup> day of March, 2023.



Cheryl Tidwell  
Notary Public  
Cheryl Tidwell

Notary Public, State of Florida

Name typed, printed or stamped

Personally known OR  Produced Identification

My Commission Expires: October 12, 2026

**City Ordinance Sec. 2-799**  
**Requirements for City Contractors to Provide Equal Benefits for Domestic Partners**

(a) Definitions. For purposes of this section only, the following definitions shall apply:

- (1) **Benefits** means the following plan, program or policy provided or offered by a contractor to its employees as part of the employer's total compensation package: sick leave, bereavement leave, family medical leave, and health benefits.
- (2) **Bid** shall mean a competitive bid procedure established by the city through the issuance of an invitation to bid, request for proposals, request for qualifications, or request for letters of interest.
- (3) **Cash equivalent** means the amount of money paid to an employee with a domestic partner in lieu of providing benefits to the employee's domestic partner. The cash equivalent is equal to the employer's direct expense of providing benefits to an employee for his or her spouse.

The cash equivalents of the following benefits apply:

- a. For bereavement leave, cash payment for the number of days that would be allowed as paid time off for the death of a spouse. Cash payment would be in the form of the wages of the domestic partner employee for the number of days allowed.
  - b. For health benefits, the cost to the contractor of the contractor's share of the single monthly premiums that are being paid for the domestic partner employee, to be paid on a regular basis while the domestic partner employee maintains such insurance in force for himself or herself.
  - c. For family medical leave, cash payment for the number of days that would be allowed as time off for an employee to care for a spouse who has a serious health condition. Cash payment would be in the form of the wages of the domestic partner employee for the number of days allowed.
- (4) **Contract** means any written agreement, purchase order, standing order or similar instrument entered into pursuant to the award of a bid whereby the city is committed to expend or does expend funds in return for work, labor, professional services, consulting services, supplies, equipment, materials, construction, construction related services or any combination of the foregoing.
  - (5) **Contractor** means any person or persons, sole proprietorship, partnership, joint venture, corporation, or other form of doing business, that is awarded a bid and enters into a covered contract with the city, and which maintains five (5) or more full-time employees.
  - (6) **Covered contract** means a contract between the city and a contractor awarded subsequent to the date when this section becomes effective valued at over twenty thousand dollars (\$20,000).
  - (7) **Domestic partner** shall mean any two adults of the same or different sex, who have registered as domestic partners with a governmental body pursuant to state or local law authorizing such registration, or with an internal registry maintained by the employer of at least one of the domestic partners. A contractor may institute an internal registry to allow for the provision of equal benefits to employees with domestic partner who do not

register their partnerships pursuant to a governmental body authorizing such registration, or who are located in a jurisdiction where no such governmental domestic partnership registry exists. A contractor that institutes such registry shall not impose criteria for registration that are more stringent than those required for domestic partnership registration by the City of Key West pursuant to Chapter 38, Article V of the Key West Code of Ordinances.

- (8) **Equal benefits** mean the equality of benefits between employees with spouses and employees with domestic partners, and/or between spouses of employees and domestic partners of employees.

(b) Equal benefits requirements.

- (1) Except where otherwise exempt or prohibited by law, a Contractor awarded a covered contract pursuant to a bid process shall provide benefits to domestic partners of its employees on the same basis as it provides benefits to employees' spouses.
- (2) All bid requests for covered contracts which are issued on or after the effective date of this section shall include the requirement to provide equal benefits in the procurement specifications in accordance with this section.
- (3) The city shall not enter into any covered contract unless the contractor certifies that such contractor does not discriminate in the provision of benefits between employees with domestic partners and employees with spouses and/or between the domestic partners and spouses of such employees.
- (4) Such certification shall be in writing and shall be signed by an authorized officer of the contractor and delivered, along with a description of the contractor's employee benefits plan, to the city's procurement director prior to entering into such covered contract.
- (5) The city manager or his/her designee shall reject a contractor's certification of compliance if he/she determines that such contractor discriminates in the provision of benefits or if the city manager or designee determines that the certification was created, or is being used for evading the requirements of this section.
- (6) The contractor shall provide the city manager or his/her designee, access to its records for the purpose of audits and/or investigations to ascertain compliance with the provisions of this section, and upon request shall provide evidence that the contractor is in compliance with the provisions of this section upon each new bid, contract renewal, or when the city manager has received a complaint or has reason to believe the contractor may not be in compliance with the provisions of this section. This shall include but not be limited to providing the city manager or his/her designee with certified copies of all of the contractor's records pertaining to its benefits policies and its employment policies and practices.
- (7) The contractor may not set up or use its contracting entity for the purpose of evading the requirements imposed by this section.

(c) Mandatory contract provisions pertaining to equal benefits. Unless otherwise exempt, every covered contract shall contain language that obligates the contractor to comply with the applicable provisions of this section. The language shall include provisions for the following:

- (1) During the performance of the covered contract, the contractor certifies and represents that it will comply with this section.

- (2) The failure of the contractor to comply with this section will be deemed to be a material breach of the covered contract.
  - (3) If the contractor fails to comply with this section, the city may terminate the covered contract and all monies due or to become due under the covered contract may be retained by the city. The city may also pursue any and all other remedies at law or in equity for any breach.
  - (4) If the city manager or his designee determines that a contractor has set up or used its contracting entity for the purpose of evading the requirements of this section, the city may terminate the covered contract.
- (d) Enforcement. If the contractor fails to comply with the provisions of this section:
- (1) The failure to comply may be deemed to be a material breach of the covered contract; or
  - (2) The city may terminate the covered contract; or
  - (3) Monies due or to become due under the covered contract may be retained by the city until compliance is achieved; or
  - (4) The city may also pursue any and all other remedies at law or in equity for any breach;
  - (5) Failure to comply with this section may also subject contractor to the procedures set forth in Division 5 of this article, entitled "Debarment of contractors from city work."
- (e) Exceptions and waivers.

The provisions of this section shall not apply where:

- (1) The contractor does not provide benefits to employees' spouses.
- (2) The contractor is a religious organization, association, society or any non-profit charitable or educational institution or organization operated, supervised or controlled by or in conjunction with a religious organization, association or society.
- (3) The contractor is a governmental entity.
- (4) The sale or lease of city property.
- (5) The provision of this section would violate grant requirement, the laws, rules or regulations of federal or state law (for example, the acquisition services procured pursuant to Chapter 287.055, Florida Statutes known as the "Consultants' Competitive Negotiation Act").
- (6) Provided that the contractor does not discriminate in the provision of benefits, a contractor may also comply with this section by providing an employee with the cash equivalent of such benefits, if the city manager or his/her designee determines that either:
  - a. The contractor has made a reasonable yet unsuccessful effort to provide equal benefits. The contractor shall provide the city manager or his/her designee with sufficient proof of such inability to provide such benefit or benefits which shall include the measures taken to provide such benefits or benefits and the cash equivalent proposed, along with its certificate of compliance, as is required under this section.



- (7) The city commission waives compliance of this section in the best interest of the city, including but not limited to the following circumstances:
- a. The covered contract is necessary to respond to an emergency.
  - b. Where only one bid response is received.
  - c. Where more than one bid response is received, but the bids demonstrate that none of the bidders can comply with the requirements of this section.
- (f) City's authority to cancel contract. Nothing in this section shall be construed to limit the city's authority to cancel or terminate a contract, deny or withdraw approval to perform a subcontract or provide supplies, issue a non-responsibility finding, issue a non-responsiveness finding, deny a person or entity prequalification, or otherwise deny a person or entity city business.
- (g) Timing of application. This section shall be applicable only to covered contracts awarded pursuant to bids which are after the date when this section becomes effective.

**CONE OF SILENCE AFFIDAVIT**

STATE OF Florida )  
 ) : SS  
COUNTY OF Hillsborough )

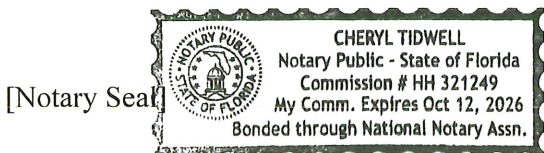
I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of GHD Services Inc. have read and understand the limitations and procedures regarding communications concerning City of Key West issued competitive solicitations pursuant to City of Key West Ordinance Section 2-773 Cone of Silence (attached).

*B. M.*  
(signature)

March 21, 2023  
(date)

State of Florida  
County of Hillsborough

Sworn to and subscribed before me by means of  physical presence or  online notarization  
Brian Moore this 21<sup>st</sup> day of March, 2023.



*Cheryl Tidwell*  
Notary Public  
Cheryl Tidwell  
Name typed, printed or stamped

Notary Public, State of Florida

Personally known OR  Produced Identification My Commission Expires: October 12, 2026

**City Ordinance Sec. 2-773. - Cone of silence.**

- (a) *Definitions.* For purposes of this section, reference to one gender shall include the other, use of the plural shall include the singular, and use of the singular shall include the plural. The following definitions apply unless the context in which the word or phrase is used requires a different definition:
- (1) *Competitive solicitation* means a formal process by the City of Key West relating to the acquisition of goods or services, which process is intended to provide an equal and open opportunity to qualified persons and entities to be selected to provide the goods or services. Competitive solicitation shall include request for proposals ("RFP"), request for qualifications ("RFQ"), request for letters of interest ("RFLI"), invitation to bid ("ITB") or any other advertised solicitation.
  - (2) *Cone of silence* means a period of time during which there is a prohibition on communication regarding a particular competitive solicitation.
  - (3) *Evaluation or selection committee* means a group of persons appointed or designated by the city to evaluate, rank, select, or make a recommendation regarding a vendor or the vendor's response to the competitive solicitation. A member of such a committee shall be deemed a city official for the purposes of subsection (c) below.
  - (4) *Vendor* means a person or entity that has entered into or that desires to enter into a contract with the City of Key West or that seeks an award from the city to provide goods, perform a service, render an opinion or advice, or make a recommendation related to a competitive solicitation for compensation or other consideration.
  - (5) *Vendor's representative* means an owner, individual, employee, partner, officer, or member of the board of directors of a vendor, or a consultant, lobbyist, or actual or potential subcontractor or sub-consultant who acts at the behest of a vendor in communicating regarding a competitive solicitation.
- (b) *Prohibited communications.* A cone of silence shall be in effect during the course of a competitive solicitation and prohibit:
- (1) Any communication regarding a particular competitive solicitation between a potential vendor or vendor's representative and the city's administrative staff including, but not limited to, the city manager and his or her staff;
  - (2) Any communication regarding a particular competitive solicitation between a potential vendor or vendor's representative and the mayor, city commissioners, or their respective staff;
  - (3) Any communication regarding a particular competitive solicitation between a potential vendor or vendor's representative and any member of a city evaluation and/or selection committee therefore; and
  - (4) Any communication regarding a particular competitive solicitation between the mayor, city commissioners, or their respective staff, and a member of a city evaluation and/or selection committee therefore.
- (c) *Permitted communications.* Notwithstanding the foregoing, nothing contained herein shall prohibit:
- (1) Communication between members of the public who are not vendors or a vendor's representative and any city employee, official or member of the city commission;
  - (2) Communications in writing at any time with any city employee, official or member of the city commission, unless specifically prohibited by the applicable competitive solicitation.
    - (A) However, any written communication must be filed with the city clerk. Any city employee, official or member of the city commission receiving or making any written communication must immediately file it with the city clerk.
    - (B) The city clerk shall include all written communication as part of the agenda item when publishing information related to a particular competitive solicitation;

- (3) Oral communications at duly noticed pre-bid conferences;
  - (4) Oral presentations before publically noticed evaluation and/or selection committees;
  - (5) Contract discussions during any duly noticed public meeting;
  - (6) Public presentations made to the city commission or advisory body thereof during any duly noticed public meeting;
  - (7) Contract negotiations with city staff following the award of a competitive solicitation by the city commission; or
  - (8) Purchases exempt from the competitive process pursuant to section 2-797 of these Code of Ordinances;
- (d) *Procedure.*
- (1) The cone of silence shall be imposed upon each competitive solicitation at the time of public notice of such solicitation as provided by section 2-826 of this Code. Public notice of the cone of silence shall be included in the notice of the competitive solicitation. The city manager shall issue a written notice of the release of each competitive solicitation to the affected departments, with a copy thereof to each commission member, and shall include in any public solicitation for goods and services a statement disclosing the requirements of this ordinance.
  - (2) The cone of silence shall terminate at the time the city commission or other authorized body makes final award or gives final approval of a contract, rejects all bids or responses to the competitive solicitation, or takes other action which ends the competitive solicitation.
  - (3) Any city employee, official or member of the city commission that is approached concerning a competitive solicitation while the cone of silence is in effect shall notify such individual of the prohibitions contained in this section. While the cone of silence is in effect, any city employee, official or member of the city commission who is the recipient of any oral communication by a potential vendor or vendor's representative in violation of this section shall create a written record of the event. The record shall indicate the date of such communication, the persons with whom such communication occurred, and a general summation of the communication.
- (e) *Violations/penalties and procedures.*
- (1) A sworn complaint alleging a violation of this ordinance may be filed with the city attorney's office. In each such instance, an initial investigation shall be performed to determine the existence of a violation. If a violation is found to exist, the penalties and process shall be as provided in section 1-15 of this Code.
  - (2) In addition to the penalties described herein and otherwise provided by law, a violation of this ordinance shall render the competitive solicitation void at the discretion of the city commission.
  - (3) Any person who violates a provision of this section shall be prohibited from serving on a City of Key West advisory board, evaluation and/or selection committee.
  - (4) In addition to any other penalty provided by law, violation of any provision of this ordinance by a City of Key West employee shall subject said employee to disciplinary action up to and including dismissal.
  - (5) If a vendor is determined to have violated the provisions of this section on two more occasions it shall constitute evidence under City Code section 2-834 that the vendor is not properly qualified to carry out the obligations or to complete the work contemplated by any new competitive solicitation. The city's purchasing agent shall also commence any available debarment from city work proceeding that may be available upon a finding of two or more violations by a vendor of this section.

(Ord. No. 13-11, § 1, 6-18-2013)

## Procurement Requirements: 2 CFR 200

In anticipation of potentially receiving Federal or State funds for this project in the future, the City will comply with §200.318 - §200.327 of 2 CFR 200. As a result, the following State and Federal requirements will be adhered to:

1. Conflict of Interest: All firms must disclose with their bid the name of any officer, director or agent who is also an employee of the City or any of its departments. Further, all firms must disclose the name of any City employee who owns directly or indirectly, an interest of five percent (5%) or more in the firm's entity or any of its branches or subsidiaries.

### 1) Non-government Conflicts

- a) A firm shall not submit a response or enter into a contract with the City if the contract would result in the proposer having a conflict of interest. As used herein, the term conflict of interest shall mean:
  - i. The firm's contract with another customer or entity will be averse to the interest of the City;  
or
  - ii. There is a significant risk that the interest of the City will be materially impacted by the firm's responsibilities to a current customer or entity, a former customer or entity or any other third party.
- b) Notwithstanding the existence of a conflict of interest under paragraph (a), a firm may submit a proposal and enter into a contract with the City if:
  - i. The firm reasonably believes that they will be able to provide competent and diligent representation to each affected customer or entity and;
  - ii. The conflict of interest is not prohibited by law and;
  - iii. The proposal or contract does not involve the assertion of a claim by one customer or entity against another represented by the firm in the same project or other proceeding

In addition, each individual participating in the selection process for professional services contracts must also disclose any conflict of interest. Consultant and subconsultant firms representing the City of Key West must be free of conflicting professional or personal interests. It is the responsibility of the consultant to recuse itself from submitting responses for a project if a conflict of interest exists. Subconsultants are responsible for disclosing potential conflicts of interest to the prime consultant firm and recusing themselves accordingly where conflict of interest exists.

2. Full and Open Competition: All procurement transactions for the acquisition of property or services required under a Federal award must be conducted in a manner providing full and open competition consistent with the standards of §200.319 & §200.320.
3. Contracting with small and minority firms, women's business enterprise and labor surplus area firms:
  - 1) The City will take all necessary affirmative steps to assure that minority firms, women's business enterprises, and labor surplus area firms are used when possible.
  - 2) Affirmative steps shall include:

- i) Placing qualified small and minority businesses and women's business enterprises on solicitation lists;
  - ii) Assuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources;
  - iii) Dividing total requirements, when economically feasible, into smaller tasks or quantities to permit maximum participation by small and minority business, and women's business enterprises;
  - iv) Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority business, and women's business enterprises;
  - v) Using the services and assistance of the Small Business Administration, and the Minority Business Development Agency of the Department of Commerce; and
  - vi) Requiring the prime contractor, if subcontracts are to be let to take the affirmative steps listed in paragraphs (e)(2) (i) through(v) of this section.
4. Procurements of Recovered Materials: The City and its contractors must comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. The requirements of Section 6002 include procuring only items designated in guidelines of the Environmental Protection Agency (EPA) at 40 CFR part 247 that contain the highest percentage of recovered materials practicable, consistent with maintaining a satisfactory level of competition, where the purchase price of the item exceeds \$10,000 or the value of the quantity acquired during the preceding fiscal year exceeded \$10,000; procuring solid waste management services in a manner that maximizes energy and resource recovery; and establishing an affirmative procurement program for procurement of recovered materials identified in the EPA guidelines.
5. Unnecessary or Duplicative Items: Provide for a review of proposed procurements to avoid purchase of unnecessary or duplicative items. Consideration should be given to consolidating or breaking out procurements to obtain a more economical purchase. Where appropriate, an analysis will be made of lease versus purchase alternatives, and any other appropriate analysis to determine the most economical approach.
6. Federal Excess and Surplus Property: The City encourages the use of Federal excess and surplus property in lieu of purchasing new equipment and property whenever such use is feasible and reduces project costs.
7. Settlement of All Contractual and Administrative Issues: The City alone must be responsible, in accordance with good administrative practice and sound business judgment, for the settlement of all contractual and administrative issues arising out of procurements. These issues include, but are not limited to, source evaluation, protests, disputes, and claims. These standards do not relieve the City of any contractual responsibilities under its contracts. The Federal awarding agency will not substitute its judgment for that of the City unless the matter is primarily a Federal concern. Violations of law will be referred to the local, state, or Federal authority having proper jurisdiction.
8. Local Preference: Local preference is not allowed.

9. Domestic Preferences for Procurements: As appropriate and to the extent consistent with law, the City, to the greatest extent practicable under a Federal award, prefers the purchase, acquisition, or use of goods, products, or materials produced in the United States. For the purposes of this section:
- 1) "Produced in the United States" means, for iron and steel products, that all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States.
  - 2) "Manufactured products" means items and construction materials composed in whole or in part of non-ferrous metals such as aluminum; plastics and polymer-based products such as polyvinyl chloride pipe; aggregates such as concrete; glass, including optical fiber; and lumber.
10. E-Verify (Execute Order 11-116): Consultant:
- 1) Shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired during the contract term; and
  - 2) Shall expressly require any subcontractors performing work or providing services pursuant to this contract to likewise utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term.
11. Executive Order 11246: Compliance with Executive Order 11246 of September 24, 1965, entitled "Equal Employment Opportunity," as amended by Executive Order 11375 of October 13, 1967, and as supplemented in Department of Labor regulations (41 CFR chapter 60).
12. Termination: This agreement may be terminated at any time, with or without cause, by the City upon thirty (30) days written notice to the consultant. No further work will be performed by the consultant upon receipt of this notice unless specifically authorized by the City Manager of the City of Key West. On termination, the consultant will be paid for all authorized services performed up to the termination date plus, if terminated for the convenience of the City, reasonable expenses incurred during the close-out of the agreement. The City will not pay for anticipatory profits.

Violation of any local, state, or federal law in the performance of this contract shall constitute a material breach of this contract, which may result in the termination of this contract or other remedy, as the City deems appropriate.

13. Public Records: Article 1, Section 24, Florida Constitution, guarantees every person access to all public records, and Section 119.011(12), Florida Statutes, provides a broad definition of public record. As such, all responses to a competitive solicitation are public records unless exempt by law. Any firm claiming that its response contains information that is exempt from the public records law shall clearly segregate and mark that information and provide the specific statutory citation for such exemption. Contractors must provide the Sub-recipient, pass-thru entity, Federal awarding agency, Comptroller General of the United States, or any duly authorized representatives right of access to any books, documents, papers, or

records which are directly pertinent to the project for the purpose of making audits, examinations, excerpts, and transcriptions.

14. Records Retention: Retention of all required records for six (6) years after final payments are made and all other pending matters are closed.
15. Convicted Vendor List 287.133(2)(a), F.S.: check the convicted vendors list prior to making any awards to ensure that contracts greater than \$35,000 are not awarded to convicted vendors for a period of thirty-six (36) months following the date of their placement on the convicted vendors list.
16. Discriminatory Vendor List 287.134(2)(a), F.S.: check the discriminatory vendors list prior to making any awards to ensure that contracts are not awarded to vendors on the discriminatory vendors list.
17. Monthly and Quarterly Monitoring: The selected firm will provide monthly and quarterly documentation and reports regarding status, changes, and other details as per stipulated grant requirements for submittal by the City.

**In addition, Appendix II to Part 200 must be included in all contracts:**

**Appendix II to Part 200 - Contract Provisions for Non-Federal Entity Contracts Under Federal Awards**

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

(A) Contracts for more than the simplified acquisition threshold, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.

(B) All contracts in excess of \$10,000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be effected and the basis for settlement.

(C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."



(D) Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, “Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction”). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland “Anti-Kickback” Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, “Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States”). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.

(E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

(F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of “funding agreement” under 37 CFR § 401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that “funding agreement,” the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, “Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements,” and any implementing regulations issued by the awarding agency.

(G) Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended - Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

(H) Debarment and Suspension (Executive Orders 12549 and 12689) - A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.

(I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352) - Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

(J) See § 200.323.

(K) See § 200.216.

(L) See § 200.322.

**VENDOR CERTIFICATION REGARDING  
SCRUTINIZED COMPANIES LISTS**

Respondent Vendor Name: GHD Services Inc.  
Vendor FEIN: 16-1229774  
Vendor's Authorized Representative Name and Title: Brian Moore, PE - Vice President  
Address: 8000 Governors Square Blvd. Suite 410  
City: Miami Lakes State: Florida Zip: 33016  
Phone Number: 813.257.0658  
Email Address: brian.moore@ghd.com

SECTION 287.135(2)(A), FLORIDA STATUTES, PROHIBITS A COMPANY FROM BIDDING ON, SUBMITTING A PROPOSAL FOR, OR ENTERING INTO OR RENEWING A CONTRACT FOR GOODS OR SERVICES OF ANY AMOUNT IF, AT THE TIME OF CONTRACTING OR RENEWAL, THE COMPANY IS ON THE SCRUTINIZED COMPANIES THAT BOYCOTT ISRAEL LIST, CREATED PURSUANT TO SECTION 215.4725, FLORIDA STATUTES, OR IS ENGAGED IN A BOYCOTT OF ISRAEL. SECTION 287.135(2)(B), FLORIDA STATUTES, FURTHER PROHIBITS A COMPANY FROM BIDDING ON, SUBMITTING A PROPOSAL FOR, OR ENTERING INTO OR RENEWING A CONTRACT FOR GOODS OR SERVICES OVER ONE MILLION DOLLARS (\$1,000,000) IF, AT THE TIME OF CONTRACTING OR RENEWAL, THE COMPANY IS ON EITHER THE SCRUTINIZED COMPANIES WITH ACTIVITIES IN SUDAN LIST OR THE SCRUTINIZED COMPANIES WITH ACTIVITIES IN THE IRAN PETROLEUM ENERGY SECTOR LIST, BOTH CREATED PURSUANT TO SECTION 215.473, FLORIDA STATUTES, OR THE COMPANY IS ENGAGED IN BUSINESS OPERATIONS IN CUBA OR SYRIA.

AS THE PERSON AUTHORIZED TO SIGN ON BEHALF OF RESPONDENT, I HEREBY CERTIFY THAT THE COMPANY IDENTIFIED ABOVE IN THE SECTION ENTITLED "RESPONDENT VENDOR NAME" IS NOT LISTED ON EITHER THE SCRUTINIZED COMPANIES THAT BOYCOTT ISRAEL LIST, SCRUTINIZED COMPANIES WITH ACTIVITIES IN SUDAN LIST OR THE SCRUTINIZED COMPANIES WITH ACTIVITIES IN THE IRAN PETROLEUM ENERGY SECTOR LIST I UNDERSTAND THAT PURSUANT TO SECTION 287.135, FLORIDA STATUTES, THE SUBMISSION OF A FALSE CERTIFICATION MAY SUBJECT SUCH COMPANY TO CIVIL PENALTIES, ATTORNEY'S FEES, AND/OR COSTS AND TERMINATION OF THE CONTRACT AT THE OPTION OF THE AWARDING GOVERNMENTAL ENTITY.

CERTIFIED BY:  
Brian Moore, PE Vice President  
PRINT NAME PRINT TITLE

WHO IS AUTHORIZED TO SIGN ON BEHALF OF THE ABOVE REFERENCED COMPANY.

Authorized

Signature: 

**LOCAL VENDOR CERTIFICATION**

**PURSUANT TO CITY OF KEY WEST CODE OF ORDINANCES SECTION 2-798**

The undersigned, as a duly authorized representative of the vendor listed herein, certifies to the best of his/her knowledge and belief, that the vendor meets the definition of a "Local Business." For purposes of this section, "local business" shall mean a business which:

- a. Principle address as registered with the FL Department of State located within 30 miles of the boundaries of the city, listed with the chief licensing official as having a business tax receipt with its principle address within 30 miles of the boundaries of the city for at least one year immediately prior to the issuance of the solicitation.
- b. Maintains a workforce of at least 50 percent of its employees from the city or within 30 miles of its boundaries.
- c. Having paid all current license taxes and any other fees due the city at least 24 hours prior to the publication of the call for bids or request for proposals.
  - Not a local vendor pursuant to Code od Ordinances Section 2-798
  - Qualifies as a local vendor pursuant to Code od Ordinances Section 2-798

If you qualify, please complete the following in support of the self-certification & submit copies of your County and City business licenses. Failure to provide the information requested will result in denial of certification as a local business.

Business Name   N/A  

Phone:   N/A  

Current Local Address:   N/A  

Fax:   N/A  

(P.O Box numbers may not be used to establish status)

Length of time at this address   N/A  

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Date

STATE OF   N/A  

COUNTY OF   N/A  

The foregoing instrument was acknowledged before me this \_\_\_\_ day of \_\_\_\_\_  
\_\_\_\_ 2023.

By N/A,

(Name of officer or agent, title of officer or agent)

of N/A

(Name of corporation acknowledging)

or has produced N/A as identification

(type of identification)

N/A

Signature of Notary

N/A

Print, Type or Stamp Name of Notary

Return Completed form with  
Supporting documents to:

City of Key West Phasing

N/A

Title or Rank

# *State of Florida*

## *Department of State*

I certify from the records of this office that GHD SERVICES INC. is a Delaware corporation authorized to transact business in the State of Florida, qualified on October 16, 2003.


The document number of this corporation is F03000005291.

I further certify that said corporation has paid all fees due this office through December 31, 2022, that its most recent annual report/uniform business report was filed on December 9, 2022, and that its status is active.

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

*Given under my hand and the  
Great Seal of the State of Florida  
at Tallahassee, the Capital, this  
the First day of March, 2023*



  
Secretary of State

Tracking Number: 0045299725CU

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

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



*Florida Department of Transportation*

RON DESANTIS  
GOVERNOR

JARED W. PERDUE, P.E.  
SECRETARY

January 11, 2023

Ben Doan, Florida Transportation Manager  
GHD CONSULTING INC. cross reference GHD INC.  
5904 Hampton Oaks Parkway, Suite F  
Tampa, Florida 33610

Dear Mr. Doan:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

- Group 3 - Highway Design - Roadway
  - 3.1 - Minor Highway Design
  - 3.2 - Major Highway Design
- Group 4 - Highway Design - Bridges
  - 4.1.1 - Miscellaneous Structures
  - 4.1.2 - Minor Bridge Design
- Group 5 - Bridge Inspection
  - 5.4 - Bridge Load Rating
- Group 6 - Traffic Engineering and Operations Studies
  - 6.1 - Traffic Engineering Studies
  - 6.2 - Traffic Signal Timing
  - 6.3.1 - Intelligent Transportation Systems Analysis and Design
- Group 7 - Traffic Operations Design
  - 7.3 - Signalization
- Group 10 - Construction Engineering Inspection
  - 10.1 - Roadway Construction Engineering Inspection
  - 10.3 - Construction Materials Inspection



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Partnership Name Search

Submit

## Partnership Detail

### General Partnership Name

GRESHAM SMITH

### Principal Address

222 SECOND AVE S, SUITE 1400  
NASHVILLE, TN 37201 US  
**Change Date:** 02/13/2018

### Filing Information

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<b>Current Partners</b>	NONE
<b>Cancellation Date</b>	NONE
<b>Status</b>	ACTIVE
<b>Effective Date</b>	NONE
<b>Expiration Date</b>	NONE
<b>Name History</b>	0001

### Mailing Address

GRESHAM SMITH  
302 KNIGHTS RUN AVENUE, SUITE 900  
TAMPA, FL 33602  
**Change Date:** 02/02/2016

### Registered Agent

HARRELL MATTHEW G  
3615 BROMLEY GRAND AVENUE, SUITE 320  
TAMPA, FL 33607

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Partnership Name Search

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Florida Department of State, Division of Corporations



*Florida Department of Transportation*

RON DESANTIS  
GOVERNOR

JARED W. PERDUE, P.E.  
SECRETARY

June 6, 2022

R. Tyler Strickland, State Transportation Leader, FL  
GRESHAM SMITH  
2073 Summit Lake Drive, Suite 155  
Tallahassee, Florida 32317

Dear Mr. Strickland:

The Florida Department of Transportation has reviewed your application for prequalification package and determined that the data submitted is adequate to technically prequalify your firm for the following types of work:

Group 2 - Project Development and Environmental (PD&E) Studies

Group 3 - Highway Design - Roadway

- 3.1 - Minor Highway Design
- 3.2 - Major Highway Design

Group 4 - Highway Design - Bridges

- 4.1.1 - Miscellaneous Structures
- 4.1.2 - Minor Bridge Design
- 4.2.2 - Major Bridge Design - Steel

Group 5 - Bridge Inspection

- 5.1 - Conventional Bridge Inspection
- 5.3 - Complex Bridge Inspection
- 5.4 - Bridge Load Rating

Group 6 - Traffic Engineering and Operations Studies

- 6.1 - Traffic Engineering Studies
- 6.2 - Traffic Signal Timing
- 6.3.1 - Intelligent Transportation Systems Analysis and Design
- 6.3.2 - Intelligent Transportation Systems Implementation
- 6.3.3 - Intelligent Transportation Traffic Engineering Systems Communications
- 6.3.4 - Intelligent Transportation Systems Software Development

Group 7 - Traffic Operations Design

- 7.1 - Signing, Pavement Marking and Channelization
- 7.2 - Lighting
- 7.3 - Signalization

- Group 13 - Planning
  - 13.3 - Policy Planning
  - 13.4 - Systems Planning
  - 13.5 - Subarea/Corridor Planning
  - 13.6 - Land Planning/Engineering

Group 14 - Architect

Your firm is now technically prequalified with the Department for Professional Services in the above referenced work types. The overhead audit has been accepted, and your firm may pursue projects in the referenced work types with fees of any dollar amount. This status shall be valid until June 30, 2023, for contracting purposes.

Approved Rates

Home/ Branch Overhead	Field Overhead	Facilities Capital Cost of Money	Premium Overtime	Reimburse Actual Expenses	Home Direct Expense	Field Direct Expense
158.97%	127.57%	0.264%	Reimbursed	No	3.08%	7.36%*

\*Rent and utilities excluded from field office rate. These costs will be directly reimbursed on contracts that require the consultant to provide field office.

**Per Title 23, U.S. Code 112, there are restrictions on sharing indirect cost rates. Refer to Code for additional information.**

Should you have any questions, please feel free to contact me by email at carliayn.kell@dot.state.fl.us or by phone at 850-414-4597.

Sincerely,



Carliayn Kell  
 Professional Services  
 Qualification Administrator

Ron DeSantis, Governor Melanie S. Griffin, Secretary

**STATE OF FLORIDA**

**BOARD OF PROFESSIONAL ENGINEERS**

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

**TRIPJ, ERIC JON**  
54233 CARNATION DRIVE  
MACOMB MI 48042

**LICENSE NUMBER: PE67749**

**EXPIRATION DATE: FEBRUARY 28, 2025**

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**WALKER, RICHARD EDWARD**  
1141 PEPPERTREE LANE  
PORT CHARLOTTE FL 33952

**LICENSE NUMBER: PE61240**

**EXPIRATION DATE: FEBRUARY 28, 2025**

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**DAVIS, JESSE W.**  
25000 SW 189TH AVE  
HOMESTEAD FL 33031

**LICENSE NUMBER: PE70660**

**EXPIRATION DATE: FEBRUARY 28, 2025**

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**VAN PARYS, LINDSEY DENISE JOY**  
2122 ESPANA COURT  
DAVIS CA 95616

**LICENSE NUMBER: PE89571**

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**BURNS, MELISSA KALEN**  
625 MAYFAIR  
ALTAMONTE SPRINGS FL 32701

**LICENSE NUMBER: PE82221**

**EXPIRATION DATE: FEBRUARY 28, 2025**

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**STRICKLAND, RICHARD TYLER**  
4654 GROVE PARK DRIVE  
TALLAHASSEE FL 32311

**LICENSE NUMBER: PE65519**

**EXPIRATION DATE: FEBRUARY 28, 2025**

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**LICENSEE DETAILS**

1:34:37 PM 2/10/2023

**Licensee Information**

Name:	<b>PUCKER, KARI A (Primary Name)</b>
Main Address:	<b>4615 EARLY RISE LN JACKSONVILLE Florida 32258</b>
County:	<b>DUVAL</b>

**License Information**

License Type:	<b>Professional Engineer</b>
Rank:	<b>Prof Engineer</b>
License Number:	<b>85443</b>
Status:	<b>Current,Active</b>
Licensure Date:	<b>06/25/2018</b>
Expires:	<b>02/28/2025</b>

**Special Qualifications**

Special Qualifications	Qualification Effective
Civil	06/25/2018

**LICENSEE DETAILS**

3:39:08 PM 2/10/2023

**Licensee Information**

Name:	<b>VRYNIOS, JENNIFER FLORENCE (Primary Name)</b>
Main Address:	<b>1212 CHEROKEE DRIVE TALLAHASSEE Florida 32301</b>
County:	<b>LEON</b>

**License Information**

License Type:	<b>Professional Engineer</b>
Rank:	<b>Prof Engineer</b>
License Number:	<b>66045</b>
Status:	<b>Current,Active</b>
Licensure Date:	<b>03/26/2007</b>
Expires:	<b>02/28/2025</b>

**Special Qualifications**

Special Qualifications	Qualification Effective
Civil	03/26/2007

**LICENSEE DETAILS**

8:50:57 AM 2/20/2023

**Licensee Information**

Name:	<b>BOCKISCH, JAY S. (Primary Name)</b>
Main Address:	<b>3319 MAJESTIC VIEW DRIVE LUTZ Florida 33558</b>
County:	<b>HILLSBOROUGH</b>

**License Information**

License Type:	<b>Professional Engineer</b>
Rank:	<b>Prof Engineer</b>
License Number:	<b>78389</b>
Status:	<b>Current,Active</b>
Licensure Date:	<b>12/29/2014</b>
Expires:	<b>02/28/2025</b>

**Special Qualifications**

Special Qualifications	Qualification Effective
Civil	12/29/2014

