

Professional Engineering
Design Services for the

North Swinton Avenue Roadway Underground Utility Improvements

RFQ # 2020-007

March 5, 2020





Tab 1

Introduction

March 5, 2020

City of Delray Beach
Office of the City Clerk
100 NW 1st Avenue
Delray Beach, Florida 33444



RE: **RFQ NO. 2020-007, Professional Engineering Design Services for the
North Swinton Avenue Roadway Underground Utility Improvements, Project No. 19-037**

Dear Selection Committee Members,

RELIABLE. The most important question you need to ask yourselves when selecting a consultant for the design and construction of this project is, "Can I trust the infrastructure of my City to this consultant?" Inexperience, poor planning efforts, negligence, and lack or misuse of the right technology are a few of the many reasons why your businesses and residents could be literally left in the dark without power, without air conditioning, or facing boil water notices. Hindered access to property or damage to underground assets can be a nuisance or, far worse, can pose a health risk or safety issue. Furthermore, the economic impact to the City could be measured in millions of dollars and thousands of disgruntled citizens. WGI has recently, and more importantly, successfully completed a project almost identical to the scope of the North Swinton Avenue Underground Utility Improvements just one block to the east for the City of Delray Beach – NE 2nd Avenue/Seacrest Boulevard Beautification.

BIG PICTURE. Roadway improvement projects are not just about replacing deteriorated streets. They require experience in all areas of municipal services including roadway design, stormwater design, water and sewer design and coordination, landscape architecture, complete streets, outside agency funding, environmental issues, surveying, subsurface utility engineering (SUE), permitting, and the all-important public outreach effort. Therefore, the next question to ask is, "Does this consultant understand the full scope of services and have the right team to successfully complete this project?"

The good news is that the City has already relied on **WGI, Inc. (WGI)** for over a decade. We not only have vast experience in roadway and utility improvements, along with state-of-the-art equipment, but also the qualified professional staff to entrust with this important project. WGI has a proven record of developing highly innovative solutions using the latest available technology on infrastructure improvement projects for governmental clients throughout Florida, including the City of Delray Beach. We have substantial experience with every critical component of the project:

- Prime consultant for the design and construction of many roadway projects with a construction cost of over \$5M
- Roadway reconstruction design projects that include investigating and upgrading existing storm drainpipes, inlets, and manholes within the City of Delray Beach
- Roadway reconstruction design projects that include investigating and upgrading existing sanitary sewer pipes, service laterals, and sanitary manholes within the City of Delray Beach
- Watermain replacement within the City of Delray Beach
- Topographic surveying using our in house mobile LiDAR and field crews
- Pedestrian ramp, sidewalk, and driveway reconstruction in accordance with the City of Delray Beach standards and ADA accessibility
- Drainage/stormwater design elements and underground utilities within the City of Delray Beach
- Signing and pavement markings within the City of Delray Beach
- Conformance to governmental agencies in accordance with FDOT, Florida Greenbook, Palm Beach County, Boynton Beach, and the City of Delray Beach specifications
- Coordination and permitting with Lake Worth Drainage District (LWDD) and South Florida Management District (SFWMD) within the City of Delray Beach
- High level of experience in coordinating right-of-way ownership and with homeowners and identifying historical structures listed on the national registry within the City of Delray Beach

- Over 30 years of experience with roadway design projects in all regions of Florida with over 150 licensed professionals in Palm Beach County
- Own and operate seven vacuum excavation trucks used for locating and designating existing utilities, five of which are stationed in our national headquarters located in West Palm Beach
- Employ several former local staff members from Florida Power & Light (FPL), AT&T and other franchise utility companies that facilitate coordination and communication for necessary utility adjustments.
- Experience designing and constructing roadways in residential neighborhoods and along roadway corridors where access management and maintenance of traffic were vital and access to individual residences could not be affected
- Experience with public outreach meetings from stakeholder identification, neighborhood association coordination, to construction update meetings, and hotline presence

LOCAL EXPERIENCE. In addition to several of our staff living in the city, many of our key team members for this project, including our principal in charge and project manager, have worked closely with the City of Delray Beach on projects with scopes that are very similar to this project. WGI has not only been providing similar services specifically within the city, but also for municipalities throughout Palm Beach County and South Florida for several decades and will bring that experience to this project. We are familiar with local construction industry design and permitting criteria. We have completed several neighborhood roadway and utility improvement projects in Palm Beach County and have been providing public outreach services for our clients for many years. WGI is ideally suited to complete this project for the City.


KEY PERSONNEL. We have assigned the most highly trained and qualified staff for this project. These professionals are experienced in providing each of the services and have extensive experience working with agencies that may have regulatory influence on this project, such as Palm Beach County, Lake Worth Drainage District (LWDD), South Florida Management District (SFWMD), Florida Department of Environmental Protection (FDEP), and the State Historical Preservation Office, as well as coordinating with the affected public and private utility owners.

Brett Oldford, PE, will serve as the project manager and single point of contact for all communications and be responsible for the overall delivery of the project to the City. Brett can be reached via email at brett.oldford@wginc.com or via phone at 561.839.1715. He will be supported by Principal in Charge **Brian LaMotte, PE** and Quality Control Manager **Richard Hasko, PE**. Collectively, Brian, Brett, and Richard have over 50 years of experience working with the City. We have also included a number of strategic subconsultants that are local experts in their respective fields. **The Merchant Strategy (TMS)** has been providing community relations and public involvement services in Palm Beach County since 2003; over the decades, **Mock Roos (MR)** has built a reputation as being among the strongest South Florida municipal stormwater solutions consultants, and **Tierra South Florida (TSF)** who has provided geotechnical services to local municipalities for decades. All subconsultants call Palm Beach County home and TMS is a woman-owned businesses.

COMMITMENT. The most important aspect WGI brings to the City is the commitment of the firm, at all levels, to provide the necessary resources and develop successful deliverables; that are technically sound, on schedule, and within your budget. The depth of our team with over 580 professionals, including 225 registered engineers, landscape architects, planners, environmental scientists, surveyors, and other professionals based in Palm Beach County, will provide ample capacity and availability to competently complete all assignments in a timely manner. Our commitment has been demonstrated clearly by WGI's superior service and professionalism over the years in providing sound professional engineering services on a continual basis to the City. As the principal in charge and a WGI officer, I provide the City WGI's commitment to high quality professional services.

Thank you for the opportunity to submit this response for Professional Engineering Design Services for the North Swinton Avenue Roadway Underground Utility Improvements. We look forward to demonstrating our ability and unequivocal commitment while serving the City of Delray Beach.

Sincerely,



Brian LaMotte, PE
Senior Vice President | Principal in Charge



Brett Oldford, PE
Vice President, Civil Engineering | Project Manager



Tab 2

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Tab 3

Minimum Qualifications

TAB 3 - MINIMUM QUALIFICATIONS

- a. Proposer must submit evidence of current and valid licenses issued by the Florida Department of Business and Professional Regulations. The Proposer must possess and submit proof of the following license: Professional Civil Engineer.

WGI ENGINEERING LICENSE

Licensee Details

Licensee Information

Name: **WGI, INC. (Primary Name)**
Main Address: **2035 VISTA PARKWAY
WEST PALM BEACH Florida 33411**
County: **PALM BEACH**
License Mailing:
LicenseLocation:



License Information

License Type: **Registry**
Rank: **Registry**
License Number: **33574**
Status: **Current**
Licensure Date: **10/24/2019**
Expires:

THE MERCHANT STRATEGY ENGINEERING LICENSE

Not Applicable

Mock Roos & Associates ENGINEERING LICENSE

 RICK SCOTT, GOVERNOR JONATHAN ZACHEM, SECRETARY 

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



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

MOCK, ROOS & ASSOCIATES, INC.
MOCK ROOS
5720 CORPORATE WAY
WEST PALM BEACH FL 33407

LICENSE NUMBER: CA48
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com

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TIERRA SOUTH FLORIDA ENGINEERING LICENSE


 Ron DeSantis, Governor Halsey Beshears, Secretary 

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

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

TIERRA SOUTH FLORIDA, INC.
2765 VISTA PKWY, STE 9
WEST PALM BEACH FL 33411

LICENSE NUMBER: CA28073
EXPIRATION DATE: FEBRUARY 28, 2021
Always verify licenses online at MyFloridaLicense.com

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b. Must have completed a minimum of five (5) design projects since October 1, 2014.



LAKE WORTH BEACH NEIGHBORHOOD ROAD PROGRAM

Lake Worth Beach, Florida

i. NAME OF PROJECT OWNER:

City of Lake Worth Beach

ii. CONTACT NAME:

Brian Shields, PE

iii. CONTACT EMAIL:

e. bshields@lakeworth.org

p. 561.586.1675

iv. LOCATION/ADDRESS OF PROJECT:

Lake Worth Beach, Florida

v. PROJECT DATES:

Design: February 2017-July 2017

Construction: September
2017-Ongoing

PROJECT MANAGER

Brett Oldford, PE

KEY STAFF:

Richard Hasko, PE

Stephen Cherry, PE

TOTAL COST:

\$40M

vi. DESCRIPTION OF THE WORK:

Voters in the City of Lake Worth overwhelmingly approved the proposed Neighborhood Road Program in the November 2016 election. Approximately 67% of the voters supported funding the program through a general obligation bond of \$40M.

The Neighborhood Road Program is the City's largest capital improvement project to date and will dramatically improve transportation throughout the City's residential areas. WGI was hired to oversee the engineering, public outreach, and construction management of this four-year roadway improvement program. WGI services include the development and implementation of a public involvement plan, conducting neighborhood design meetings, designing and maintaining a program website, meeting videos, and a multilingual hotline. WGI serves as a resident point of contact and information center for public inquiry. This role maintains consistency, cohesiveness, and collaboration among City staff and consultants resulting in the most effective public outreach and engagement process.



SEACREST CORRIDOR UTILITY IMPROVEMENTS DB

Boynton Beach, Florida

i. NAME OF PROJECT OWNER:

City of Boynton Beach

ii. CONTACT NAME:

Christopher Roschek, PE

iii. CONTACT EMAIL:

e. roscheckC@BBFL.us

p. 561.742.6413

iv. LOCATION/ADDRESS OF PROJECT:

Boynton Beach, Florida

v. PROJECT DATES:

Design: November 2017-
September 2018

Construction: August 2018-
July 2019

PROJECT MANAGER

Jimmy Richie, PE

TOTAL COST:

Design \$1.2M

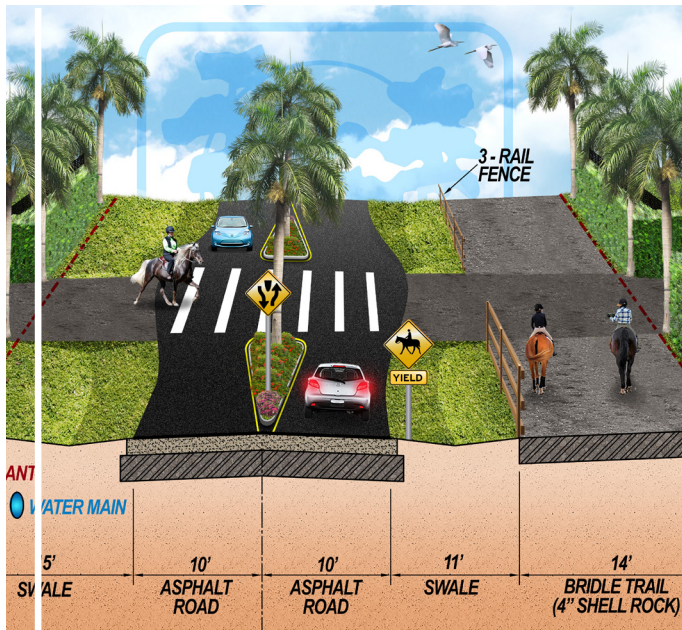
Construction \$13M

Public Outreach \$60K

vi. DESCRIPTION OF THE WORK:

WGI was selected by the City of Boynton Beach to design and oversee construction of a substantial infrastructure improvement project. The neighborhood improvements included 60,000 linear feet of water main replacement, moving rear yard services and meters to front yards, 5,000 linear feet of stormwater system upgrades, pavement reconstruction and overlay, roadside swales, driveway aprons, and sidewalks over a 50-block residential neighborhood covering 252 acres. A critical sanitary sewer force main connection was also designed and installed that provided connectivity of the City's sanitary sewer system across the FEC Railroad and Intracoastal Waterway to the barrier island. Installation of the 6-inch to 10-inch diameter water and force main utilized a combination of open cut, horizontal directional drill, jack and bore and pipe bursting construction methods.

Additional services provided by WGI included survey, subsurface utility engineering, landscape architecture, environmental permitting and public outreach activities. WGI planners created outreach brochures, hosted neighborhood meetings, managed a website, and monitored a trilingual hotline to answer the questions and concerns of residents and ensure an effective process.



SADDLE TRAIL PARK (SOUTH) NEIGHBORHOOD IMPROVEMENT PROJECT

Wellington, Florida

i. NAME OF PROJECT OWNER:

Village of Wellington

ii. CONTACT NAME:

Tom Lundeen, PE

iii. CONTACT EMAIL:

e. tlundeen@wellingtonfl.gov
p. 561.753.2454/561.904.5833

iv. LOCATION/ADDRESS OF PROJECT:

12300 Forest Hill Boulevard
Wellington, Florida 33414

v. PROJECT DATES:

Design: July 2014-
December 2014
Construction: September
2015-December 2016

PROJECT MANAGER

Brett Oldford, PE

KEY STAFF:

Brian LaMotte, PE
Stephen Cherry, PE

TOTAL COST:

Design: \$292K
Construction: 4.5M

vi. DESCRIPTION OF THE WORK:

WGI was selected to provide surveying, engineering design, permitting, public involvement assistance, bond assistance, and construction engineering services for the Saddle Trail Park (South) Neighborhood Improvement Project. Key components of the project included the paving of existing shellrock roads, construction of new equestrian bridle trails, construction of approximately 17,500 linear feet of new 8-inch public water mains, fire hydrants, driveway connections, and drainage system reconstruction. Saddle Trail Park is part of Wellington's Equestrian Preserve area and presented unique obstacles for the design and construction of the project. Funding for the improvements were provided through the proceeds of Infrastructure Improvement Bonds with repayment being accomplished through annual assessments pursuant to Chapter 170 of the Florida Statutes.



NE 2ND AVENUE ROADWAY RESTORATION AND BEAUTIFICATION

Delray Beach, Florida

i. NAME OF PROJECT OWNER:

City of Delray Beach

ii. CONTACT NAME:

Isaac Kovner, PE

iii. CONTACT EMAIL:

e. kovner@ci.delray-beach.fl.us
p. 561.243.7322

iv. LOCATION/ADDRESS OF PROJECT:

434 S. Swinton Avenue
Delray Beach, Florida 33444

v. PROJECT DATES:

Design: 2014-2016
Construction: 2016

PROJECT MANAGER

Brett Oldford, PE

KEY STAFF:

Brian LaMotte, PE
Stephen Cherry, PE

TOTAL COST:

Design: \$150K
Construction: \$1.8M

vi. DESCRIPTION OF THE WORK:

WGI served as the lead design engineer for the 1.5-mile NE 2nd Avenue Roadway "Complete Street" Project and worked closely with the City of Delray Beach, the City of Delray Beach CRA, and FDOT on the reconstruction and roadway enhancements of this local arterial roadway located within a historical district of the City. Due to a significant portion of the funding coming from the FDOT LAP, WGI's project engineer was responsible for the coordination and specific deliverable requirements inherent in a LAP-funded project and for ensuring all criteria and requirements of the LAP funding process were addressed and fully documented. The overall goal of the project was to enhance the roadway, which runs through a historical district, by designing into the plan traffic calming features including reduced traffic lanes from 12 feet to 10 feet, raised plateau intersections, paverbrick crosswalks and landscaped bulb-outs. A unique feature in the design was the inclusion of green striped bicycle lanes to clearly designate the lanes which was a key requirement of the LAP funding.

WGI responsibilities included all aspects of the roadway and drainage design, surveying, permitting, street lighting, signage and striping, landscaping and irrigation, as well as the coordination of the LAP documentation which included the preparation of a CRAS and an ERA report in conformance with FHWA, FTA, and the FDOT Agency Operating Agreement.



STATE ROAD 7 WIDENING DESIGN-BUILD

Hollywood, Florida

i. NAME OF PROJECT OWNER:

FDOT District 4

ii. CONTACT NAME:

Donald VanWhervin
FDOT District 4

iii. CONTACT EMAIL:

e. donald.vanwhervin@dot.sate.fl.us
p. 954.958.7654

iv. LOCATION/ADDRESS OF PROJECT:

9675 Northwest 117th Avenue,
Suite 108
Miami, FL 33178

v. PROJECT DATES:

Design: July 2014-June 2015
Construction: March 2015-Ongoing

ROLE:

Prime Consultant

PROJECT MANAGER

Mike Madison, PE

TOTAL COST:

Design: \$1.5M
Construction: \$32M

vi. DESCRIPTION OF THE WORK:

This \$32M design-build project increased capacity and improved safety by widening a 2.1-mile section of SR 7, converting it from a five-lane section with center turn lane to a six-lane divided urban arterial section. Other improvements included installation of a new stormwater management and collection system, sanitary sewer (gravity and force mains), two 12-inch water mains, lateral connections, and other associated features, such as valves and meters. Right-of-way acquisition was required for over 40 separate parcels for these improvements. A Utility Work by Highway Contractor Agreement (UWHCA) between the City of Hollywood and Florida Department of Transportation paid for the water and sewer improvements.

- c. **Has no reported conflict of interests in relation to this RFQ. Disclose the name of any officer, director or agent who is also an employee of the City. Disclose the name of any City employee who owns, directly or indirectly, any interest in the Proposer's firm or any of its branches. If no conflicts of interests are present, Proposer must submit a statement to that affect.**

WGI, to the best of our knowledge, has no potential conflict of interest due to any other cities, counties, contracts, or property interest for this Proposal.

**See attached Conflict of Interest Disclosure form under Tab 8.*

d. Complete and submit Standard Form 330.

- Completed SF 330, Part I, Section E under Tab 5 - Experience
- Completed SF 330, Part I, Section A-D under Tab 6 - Organizational Structure
- Completed SF 330, Part I, Section F-H under Tab 8 - Attachments
- Completed SF 330, Part II under Tab 6 - Organizational Structure



Tab 4

Proposer's Information

TAB 4 - PROPOSER'S INFORMATION

a. Legal contracting name including any doing business as:

WGI, Inc.

b. State of organization or incorporation:

Florida

c. Ownership structure of Proposer's company:

Corporation

d. Federal Identification Number:

FEIN 65-0271367

e. Contact information for Proposer's Corporate headquarters:

i. **Address:** 2035 Vista Parkway

ii. **City, State, Zip:** West Palm Beach, Florida 33411

iii. **Phone:** 561.687.2220

f. Contact information for Proposer's Local office (if any):

i. **Address:** 2035 Vista Parkway

ii. **City, State, Zip:** West Palm Beach, Florida 33411

iii. **Phone:** 561.687.2220

g. Years in business:

29 years

h. List of officers, owners and/or partners, or managers of the firm. Include names, addresses, email addresses, and phone numbers:

David Wantman, PE

Chief Executive Officer

2035 Vista Parkway | West Palm Beach, FL 33411

david.wantman@wginc.com | 561.687.2220

Greg Sauter, PE

President

2035 Vista Parkway | West Palm Beach, FL 33411

greg.sauter@wginc.com | 561.687.2220

Joel Wantman, PE

Chairman of the Board

2035 Vista Parkway | West Palm Beach, FL 33411

joel.wantman@wginc.com | 561.687.2220

Mario Echagarrua, PE

Executive Vice President, Chief Operating Officer

2035 Vista Parkway | West Palm Beach, FL 33411

mario.echagarrua@wginc.com | 561.687.2220

Brian LaMotte, PE

Senior Vice President, Chief Business Development Officer
2035 Vista Parkway | West Palm Beach, FL 33411
brian.lamotte@wginc.com | 561.687.2220

Michael Davis

Senior Vice President, Chief Strategy Officer
2035 Vista Parkway | West Palm Beach, FL 33411
michael.davis@wginc.com | 561.687.2220

David Kent, CPA,

Chief Financial Officer
2035 Vista Parkway | West Palm Beach, FL 33411
david.kent@wginc.com | 561.687.2220

Nancy Clements, PE

Senior Vice President, Transportation
2910 Maguire Road, Suite 2008 | Ocoee, FL 34761
nancy.clements@wginc.com | 407.581.1221

Jeffrey Brophy, PLA

Vice President, P.L.A.C.E.
2035 Vista Parkway | West Palm Beach, FL 33411
jeffrey.brophy@wginc.com | 561.687.2220

Gary Cudney, PE

Senior Vice President, Parking Solutions
5136 Lovers Lane, Suite 200 Kalamazoo, MI 49002
gary.cudney@wginc.com | 269.381.2222

Dale Lee Dowden, Jr, PE, LEED AP

Vice President, Central FL Regional Manager
3111 W. Dr. Martin Luther King Jr. Blvd., Suite 375 | Tampa, FL 33607
lee.dowden@wginc.com | 813.574.3190

Kathleen Fontaine

Vice President, Administration
2035 Vista Parkway | West Palm Beach, FL 33411
kate.fontaine@wginc.com | 561.687.2220

Andres Garganta, PE

Vice President, Miami Office Manager
11401 SW 40th Street, Suite 455 | Miami, FL 33165
andres.garganta@wginc.com | 305.533.0500

Jacob Gonzalez, PE

Vice President, Parking Solutions
2929 Allen Parkway, Suite 200 | Houston, TX 77019
jacob.gonzalez@wginc.com | 713.353.0008

Robert Hanson, GISP

Vice President, Geospatial
2035 Vista Parkway | West Palm Beach, FL 33411
robert.hanson@wginc.com | 561.687.2220

Walter Kloss, PE

Vice President Transportation, Alternative Delivery
4371 US Highway 17 South, Suite 203 | Fleming Island, FL 32003
walter.kloss@wginc.com | 904.470.4503

Rob McConnell, PE, LEED Green Associate

Vice President, Parking Solutions
14045 Ballantyne Corporate Place, Suite 380 | Charlotte, NC 28277
rob.mcconnell@wginc.com | 704.716.8000

Brett Oldford, PE

Vice President, Civil Engineering
2035 Vista Parkway | West Palm Beach, FL 33411
brett.oldford@wginc.com | 561.687.2220

Cindy Sachnoff

Vice President, Human Resources
2035 Vista Parkway | West Palm Beach, FL 33411
cindy.sachnoff@wginc.com | 561.687.2220

Will Schnier, PE

Vice President
2929 Allen Parkway, Suite 200 | Austin, TX 78702
will.schnier@wginc.com | 512.669.5560

Raymond Smith, PE

Vice President, Parking Solutions Operations
8910 Purdue Road, Suite 400 | Indianapolis, IL 45268
raymond.smith@wginc.com | 317.735.3349

Matthew Stewart, PE

Vice President
2929 Allen Parkway, Suite 200 | Austin, TX 78702
matthew.stewart@wginc.com | 512.669.5560

Barbara Stiles, CPSM

Vice President, Business Planning
2910 Maguire Road, Suite 2008 | Ocoee, FL 34761
barbara.stiles@wginc.com | 407.581.1221

Ira Wolf

Vice President, Chief Information Officer
2035 Vista Parkway | West Palm Beach, FL 33411
ira.wolf@wginc.com | 561.687.2220

i. Any additional organizational information that Proposer wishes to supply to augment its proposal:

With 19 offices in eight states, our 580 professionals serve an active client base in more than 30 states. WGI is one of the most successful and fastest growing consulting firms in the nation. To support this growth, we have added additional corporate leadership and staff to better serve our existing and future clients, including the City of Delray Beach. In addition, we have made a corporate-wide investment in technology and training so that we can deliver our services efficiently and in the most cost-effective manner possible.

j. Contact information for Proposer's Primary representative during this RFQ process:

i. **Name:** Brett Oldford, PE | Project Manager

ii. **Phone:** 561.687.2220

iii. **E-mail:** brett.oldford@wginc.com

iv. **Mailing Address:** 2035 Vista Parkway

v. **City, State, Zip:** West Palm Beach, FL 33411

k. Contact information for Proposer's Secondary representative during this RFQ process.:

i. **Name:** John Cerreta, PE

ii. **Phone:** 561.687.2220

iii. **E-mail:** john.cerreta@wginc.com

iv. **Mailing Address:** 2035 Vista Parkway

v. **City, State, Zip:** West Palm Beach, FL 33411

l. Provide details of any ownership changes to Proposer's organization in the past three years or changes anticipated within six months of the Due Date and Time (e.g., mergers, acquisitions, changes in executive leadership).

None

m. Provide the names of the persons who are principals of the company:

- Joel Wantman, PE | Board Honorarium
- David Wantman, PE | Chief Executive Officer
- Mario Echagarrua, PE | Executive Vice President, Chief Operating Officer
- Nancy Clements, PE | Senior Vice President, Transportation
- Brian LaMotte, PE | Senior Vice President, Chief Business Development Manager

- n. Provide information on any lawsuits pending or any judgments, in the last five (5) years, which are concerned directly with the firm, the staff, or any part of the Proposer's organization, which are proposed to perform on this contract.

CASE	SUMMARY	DATE FILED	STATUS
ACTIVE CASES			
WGI v. Ranger Construction Industries Case No.: 2018-CA-003131	WGI filed suit for non-payment of professional fees due	03/2018	In Discovery
Community Asphalt Corp. v. WGI et al., Case No. 2018-CA-029816	Disputed claims for alleged breach of contract and professional negligence in connection with the design and construction of the Interstate 75 Express Lanes (Segments A+B) project.	04/2018	In Discovery
RESOLVED CASES			
Hernandez v. Dragados USA, Inc. at al., Case No. CACE18002189	Traffic accident within the limits of the Interstate 75 Express Lanes (Segment E) project	01/2018	The case is ongoing but WGI was dismissed (2018)
Genovese v. FDOT, et al. Case No.: 2013-CA-002467	Traffic accident on Kings Highway	08/2013	Dismissed following settlement (2018)
Astaphan v. Ranger Construction, Bob's Barricades, WGI, et al. Case No.-CACE-15-012992	Traffic accident on I-95	08/2013	WGI obtained a summary judgment in its favor (2018)
Citizens Awareness Foundation v. WGI Case No.: 2014-CA-005771	Dispute regarding public records request being addressed at legislative level in Tallahassee	05/2014	WGI prevailed (2016)
Curtain V. FDOT et al. Case No.: 2013-CA-001809	Traffic accident on I-95	06/2013	Dismissed following settlement (2015)



Tab 5 Experience

TAB 5 - EXPERIENCE

1. Provide details of Proposer's years of experience in the field of civil engineering design consulting services. Include civil engineering construction projects greater than \$5 million in construction value.

WGI has been providing professional engineering services to our municipal clients in Palm Beach County since the firm's inception in 1972. With centuries of collective experience residing in our corporate headquarters located in West Palm Beach, WGI can thoroughly support the professional services required to successfully complete this project's scope in every capacity. In addition, WGI has provided engineering services for over one hundred projects that had a construction value of greater than \$5M. The matrix included on the next page identifies some of our more recent projects that include design elements that are unique to the North Swinton Avenue Roadway Underground Utility project.

2. Provide a detailed narrative documenting the Proposer's specific experience.

WGI and its professionals have a long history of providing services for a multitude of public agencies and municipalities and take great pride in their work with an understanding that what we do makes our communities better—better places to live, work, and play.

WGI has worked on some of the largest projects in the state of Florida with FDOT and/or FTE as the client, as well as county and municipal roadway projects. Over 65% of our historical workload has been on roadway design projects. This roadway specific experience allows us to provide an in-depth knowledge base in regards to design components, critical paths, potential obstacles, and unique alternatives to smoothly and efficiently lead a roadway project.

WGI has the following FDOT prequalifications:

- **2.0** (PD&E Studies)
- **3.1, 3.2, and 3.3** (Minor/Major/Complex Highway Design)
- **4.1.1, 4.1.2, 4.2.1, 4.2.2** (Misc. Structures, Minor Bridge Design, Major Bridge Design – Concrete, Major Bridge Design - Steel)
- **5.4** (Bridge Load Rating)
- **6.1, 6.2, 6.3.1, 6.3.1, 6.3.2, 6.3.3** (Traffic Engineering/Signal Timing/ITS)
- **7.1, 7.2, 7.3** (Signing & Pavement Marking Lighting/Signalization)
- **8.1, 8.2, 8.3, 8.4** (Control Survey/Design, Right-of-Way & Construction/Right-of-Way Mapping)
- **10.1** (Construction Engineering Inspection)
- **11** (Engineering Contract Administration and Management)
- **13.4, 13.5, 13.6, 13.7** (Planning)
- **14.0** (Architect)
- **15.0** (Landscape Architect)

WGI has insight and experience in finding available funding sources to assist local municipalities through state or federal grant programs.

WGI has built its reputation in South Florida, as evidenced by our repeat clients, by providing excellent customer service and high quality solutions to municipal infrastructure challenges. This commitment requires a corporate culture dedicated to hiring the most talented staff in the marketplace and the development of a training programs focused on the professional development of our staff. The table below demonstrates that the depth of our team, with over 580 professionals, including 215 registered engineers, landscape architects, planners, environmental scientists, surveyors, and other professionals based in Palm Beach County will provide ample capacity and availability to competently complete this assignment in a timely manner.

The most important qualification WGI brings to the City is the commitment of the firm, at all levels, to develop successful deliverables, that are technically sound, on schedule and within budgetary requirements. Our key personnel and resources selected for this project are dedicated to be fully available to the City for the duration of the contract.

 ROADWAY RECONSTRUCTION PROJECTS	CONSTRUCTION COST	a	b	c	d	e	f	g	h	i	j	k	l	m	n
		ROADWAY RECONSTRUCTION PROJECT AS PRIME CIVIL ENGINEER	ROADWAY RECONSTRUCTION PROJECT WITH INVESTIGATING AND UPGRADING EXISTING STORM DRAINPIPES, INLETS, AND MANHOLE	ROADWAY RECONSTRUCTION PROJECT WITH INVESTIGATING AND UPGRADING EXISTING SANITARY SEWER PIPES, SERVICE LATERALS, AND MANHOLE	ROADWAY RECONSTRUCTION PROJECT WITH WATERMAIN REPLACEMENT	ROADWAY RECONSTRUCTION PROJECT WITH TOPOGRAPHIC SURVEYING	ROADWAY RECONSTRUCTION PROJECT WITH PEDESTRIAN RAMPS	ROADWAY RECONSTRUCTION PROJECT WITH SIDEWALKS AND DRIVEWAYS	ROADWAY RECONSTRUCTION PROJECT WITH DRAINAGE/STORM WATER DESIGN ELEMENTS AND UNDERGROUND UTILITIES	ROADWAY RECONSTRUCTION PROJECT WITH SIGNING AND PAVEMENT MARKINGS	ROADWAY RECONSTRUCTION PROJECT WITH GOVERNMENT AGENCY	ROADWAY RECONSTRUCTION PROJECT WITH COORDINATION WITH LWDD AND SEFWD	ROADWAY RECONSTRUCTION PROJECT WITH COORDINATION WITH ROW/HOMEOWNER ISSUES	ROADWAY RECONSTRUCTION PROJECT IN FLORIDA, PARTICULARLY IN SOUTH FLORIDA AND IN PALM BEACH COUNTY	OTHER TYPES OF RELATED EXPERIENCE
HEFT 836 TO 106TH	\$245M	X	X	X	X	X	X		X	X	X				X
STATE RD 710 NEW ALIGNMENT US 441 L-63 CANAL	\$48.7M	X	X	X	X	X		X	X	X	X		X		X
LAKE WORTH NEIGHBORHOOD RESURFACING PROJECT	\$37.5M		X	X	X	X	X	X	X	X		X	X	X	X
STATE RD 7	\$30M	X	X	X	X	X	X	X	X	X	X		X		X
BANYAN BOULEVARD IMPROVEMENTS	\$20M	X	X	X	X	X	X	X	X	X	X		X	X	X
SEACREST CORRIDOR UTILITY IMPROVEMENTS DESIGN-BUILD	\$14M	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NE 2ND AVENUE SEACREST BEAUTIFICATION (LAKE IDA RD TO GULFSTREAM BLVD)	\$6.3M	X				X	X	X		X	X		X	X	X
ATLANTIC AVENUE WIDENING	\$5.5M	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PALMETTO PARK ROAD	\$5.5M	X	X	X	X	X	X	X	X	X	X		X	X	X
SADDLE TRAIL PARK	\$3.8M	X	X		X	X	X	X	X	X			X	X	X
EAST MAIN PLACE	\$1.4M	X	X			X	X	X	X	X	X		X	X	X
LEWIS COVE RD	\$1.4M	X	X		X	X		X	X	X				X	X

3. Identify the primary contact person, supervisory personnel, and other key personnel (including subconsultants) who are designated to work on the City's project. Provide a Standard Form (SF) 330, Section E for each individual. Include copies of relevant licenses and certifications relevant to the project.

Please find the SF330, Section E forms on the following pages.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
Brian LaMotte, PE, LEED AP	Principal in Charge	38	13

15. FIRM NAME AND LOCATION (City and State)

WGI, Inc. - West Palm Beach, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)

Bachelor of Science/Environmental Engineering - University of Florida, 1982

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Florida, Registered Professional Engineer #PE41074

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

LEED AP; Florida Engineering Society; American Society of Civil Engineers

Brian is Vice President in the Civil and Municipal Division with more than 38 years of experience. His responsibilities include project management while assisting with design and plans preparation and working closely with the project design team to ensure that final design plans meet industry criteria and client needs. He is experienced in all aspects of civil and municipal engineering, design and planning.

19. RELEVANT PROJECTS

a.	(1) TITLE AND LOCATION <i>(City and State)</i> Continuing Engineering Services Delray Beach, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION <i>(If Applicable)</i> N/A
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	× Check if project performed with current firm	
	Project Manager. Brian is responsible for the overall management of the design, subsurface utility engineering, survey, bid documents, and bidding services for various streetscape, drainage, water and wastewater relocation services. He is also responsible for all coordination with City staff, utility providers, and stakeholders. WGI was selected by the City of Delray Beach to provide engineering services on a continuing contract basis. These services include civil engineering design, environmental permitting, water distribution and wastewater collection design, stormwater design and modeling, traffic calming, and other services as needed by the City. The City may also request assistance with internal studies for future capital improvement projects including infrastructure improvements with the Delray Beach CRA.		
b.	(1) TITLE AND LOCATION <i>(City and State)</i> Lewis Cove Road Drainage Improvements Delray Beach, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION <i>(If Applicable)</i> 2019
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	× Check if project performed with current firm	
	Principal. Brian was the principal in charge of all aspects of the project. WGI was responsible for the engineering design, subsurface utility engineering, permitting, and bidding services for the replacement of an existing four-inch water main with a six-inch water main. Also, an existing drainage problem on the north side of Lewis Cove Road was addressed, as well as installing a four-inch reclaimed water main for future use, and preparing a pavement section design for the rehabilitation/resurfacing of Lewis Cove Road. Subsurface utility designating services included the location of sanitary sewer laterals along the roadway. The project also included a pavement analysis of the existing roadway for the design of a pavement section, which addressed the existing deteriorated roadway surface and subsurface base material. Design Fee: \$63K Construction Fee: \$550K		
c.	(1) TITLE AND LOCATION <i>(City and State)</i> Saddle Trail Park (South) Neighborhood Improvements Project Wellington, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION <i>(If Applicable)</i> 2016
	(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	× Check if project performed with current firm	
	Project Manager. Brian was responsible for management and overall delivery of the project. WGI was selected to provide surveying, engineering design, permitting, public involvement assistance, bond assistance, and construction engineering services for the Saddle Trail Park (South) Neighborhood Improvement Project. Key components of the project included the paving of existing shellrock roads, construction of new equestrian bridle trails, construction of approximately 17,500 linear feet of eight-inch new public water mains, fire hydrants, driveway connections, and drainage system reconstruction. Saddle Trail Park is part of Wellington's Equestrian Preserve area and presented unique obstacles for the design and construction of the project. Funding for the improvements were provided through the proceeds of Infrastructure Improvement Bonds with repayment being accomplished through annual assessments pursuant to Chapter 170 of the Florida Statutes. Design Fee: \$292K Construction Fee: \$4.5M		

STANDARD FORM 330



Ron DeSantis, Governor

Halsey Beshears, Secretary



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

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PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

LAMOTTE, BRIAN JOSEPH

1302 SONOMA COURT
PALM BEACH GARDENS FL 33410

LICENSE NUMBER: PE41074

EXPIRATION DATE: FEBRUARY 28, 2021

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Brett Oldford, PE	13. ROLE IN THIS CONTRACT Project Manager	14. YEARS EXPERIENCE	
		a. TOTAL 26	b. WITH CURRENT FIRM 5

15. FIRM NAME AND LOCATION (City and State) WGI, Inc. - West Palm Beach, Florida
--

16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science/Civil Engineering - Florida State University, 2000	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida, Registered Professional Engineer #61795
--	---

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <i>Brett has extensive planning, design, permitting, value engineering, and construction management experience covering municipal infrastructure, civil/site design, and land development projects. His experience includes providing professional consulting services for both private and municipal sector clients. Serving as project manager, Brett's projects include large-scale residential, commercial, and mixed-use developments; petroleum facilities; marinas; dredge and fill projects; water resources; stormwater management systems; utility improvements; roadway projects; municipal parks; and infrastructure design.</i>

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
Lake Worth Neighborhood Road Program Lake Worth Beach, Florida	2017	2021
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	× Check if project performed with current firm	
a. Project Manager. As project manager, Brett was responsible for client communication, schedule, budget adherence, and overall delivery of the project. WGI services included developing and implementing of a public involvement plan, conducting neighborhood design meetings designing and maintaining a program website, meeting videos, and a multilingual hotline. WGI serves as a resident point of contact and information center for public inquiry. This role maintained consistency, cohesiveness, and collaboration among City staff and consultants resulting in the most effective public outreach and engagement process. Total Fee: \$40M		

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
NE 2nd Ave Roadway Restoration and Beautification Delray Beach, Florida	2016	2016
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	× Check if project performed with current firm	
b. Project Manager. Brett served as the client service manager for this project, ensuring the clients satisfaction and assisting as necessary with the project. WGI was responsible for all aspects of the design, including, sidewalk, pavement and widening, intersection improvements, signing and pavement marking, bicycle lane, landscaping, street lighting, FDOT LAP coordination and documentation, and the preparation of bid documents and specifications. In addition to roadway reconstruction, hardscape improvements were incorporated into the design including raised paver brick intersections, decorative sidewalks, and signage. With the inclusion of the FDOT LAP funding into this project, WGI staff worked directly with both the City and FDOT to ensure all criteria and requirements of the LAP funding process were addressed and documented. Design Fee: \$150K Construction Fee: \$1.8M		

(1) TITLE AND LOCATION <i>(City and State)</i>	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION <i>(If Applicable)</i>
Lewis Cove Road Drainage Improvements Delray Beach, Florida	2017	2019
(3) BRIEF DESCRIPTION <i>(Brief scope, size, cost, etc.)</i> AND SPECIFIC ROLE	× Check if project performed with current firm	
c. Project Manager. Brett served as project manager and was responsible for maintaining budgets, schedules, overall delivery, and most importantly, meeting the client's goals and objectives for the project. WGI is responsible for the engineering design, subsurface utility engineering, and permitting and bidding services for the replacement of an existing four-inch water main with a six-inch water main. Also, an existing drainage problem on the north side of Lewis Cove Road was addressed, as well as installing a four-inch reclaimed water main for future use, and preparing a pavement section design for the rehabilitation/resurfacing of Lewis Cove Road. Subsurface utility designating services included the location of sanitary sewer laterals along the roadway. The project also included a pavement analysis of the existing roadway for the design of a pavement section, which will address the existing deteriorated roadway surface and subsurface base material. Design Fee: \$63K Construction Fee: \$550M		

STANDARD FORM 330



Ron DeSantis, Governor

Halsey Beshears, Secretary



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OLDFORD, BRETT N.

8374 SE WOODMERE STREET
HOBE SOUND FL 33455

LICENSE NUMBER: PE61795

EXPIRATION DATE: FEBRUARY 28, 2021

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Richard Hasko, PE	13. ROLE IN THIS CONTRACT Quality Control	14. YEARS EXPERIENCE	
		a. TOTAL 44	b. WITH CURRENT FIRM 4
15. FIRM NAME AND LOCATION (City and State) WGI, Inc. - West Palm Beach, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida, Registered Professional Engineer #360296	

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Florida Engineer Society.

Richard has more than four decades of experience as a professional engineer and has worked in both the public and private sectors over his lengthy career. Richard was the Director of Environmental Services for the City of Delray Beach for 21 years where he was responsible for the oversight and administration of divisions, including Public Utilities, Public Works, Engineering, and Construction. Additional responsibilities included administration and monitoring of the Department's annual operations budget, as well as capital and bond-funded projects. Richard's varied experience is an asset on any project.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	City of Lake Worth Neighborhood Streets Program Management Lake Worth Beach, Florida	2019	2019
a.	<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Quality Control. Richard was responsible for project management and coordination of the consultants and contractors, civil engineering technical deliverables, plan review, schedule, and budget. WGI provided program management services and supported the administration of the \$40M Neighborhood Streets Program. The objective of the Neighborhood Streets Program was to improve the City's aging infrastructure. WGI's role included the management and coordination of several consultants and contractors through planning, public outreach and involvement, design, bidding, and construction. WGI functioned as a liaison between the City of Lake Worth, consultants, contractors, residents, and other stakeholders. The program management responsibilities included oversight of all scheduling activities, project and program costs, and the technical performance of consultants and contractors to ensure the Neighborhood Streets Program met the goals and objectives of the City. Total Fee: \$40M</p>		
	Central Park Commerce Center - Phase 1 Services Loxahatchee, Florida	2017	2019
b.	<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Quality Control. Richard provided quality control review. WGI provided surveying, planning, engineering, landscape architecture, and irrigation design services for the development of more than two million square feet of data centers. The project, which is anticipated to be the largest single-site data center in the eastern United States, incorporates eight individual data centers ranging from 18 MW to 27 MW, and is located on 138 acres in western Palm Beach County. Innovative design concepts were employed to design and construct infrastructure that includes traditional underground utilities (water, sewer, power, and communications), as well as redundant power delivery and dedicated water supply for the facilities' cooling tower needs. The finished floor elevation of the buildings were designed more than four feet above the 500-year flood elevation. Design Fee: \$472K Construction Fee: \$1.6M</p>		
	Saddle Trail Park (South) Neighborhood Improvement Project Wellington, Florida	2014	2016
c.	<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Quality Control. Richard was responsible for quality control reviews. WGI was selected to provide surveying, engineering design, permitting, public involvement assistance, bond assistance, and construction engineering services for the Saddle Trail Park (South) Neighborhood Improvement project. Key components of the project include the paving of existing shellrock roads, construction of new equestrian bridle trails, construction of approximately 17,500 linear feet of eight-inch new public water mains, fire hydrants, driveway connections, and drainage system reconstruction. Saddle Trail Park is part of Wellington's Equestrian Preserve area and presented unique obstacles for the design and construction of the project. Funding for the improvements were provided through the proceeds of Infrastructure Improvement Bonds with repayment being accomplished through annual assessments pursuant to Chapter 170 of the Florida Statutes. Design Fee: \$292K</p>		

STANDARD FORM 330



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



**STATE OF FLORIDA
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HASKO, RICHARD CHARLES

10576 ROYAL CARIBBEAN CIRCLE
BOYNTON BEACH FL 33437

LICENSE NUMBER: PE36096

EXPIRATION DATE: FEBRUARY 28, 2021

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME John Cerreta, PE	13. ROLE IN THIS CONTRACT Roadway Design	14. YEARS EXPERIENCE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">a. TOTAL</td> <td style="width: 50%; border-bottom: 1px solid black;">b. WITH CURRENT FIRM</td> </tr> <tr> <td style="text-align: center;">27</td> <td style="text-align: center;">4</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	27	4
a. TOTAL	b. WITH CURRENT FIRM						
27	4						
15. FIRM NAME AND LOCATION (City and State) WGI, Inc. - West Palm Beach, Florida							
16. EDUCATION (DEGREE AND SPECIALIZATION) MS/Structural Engineering - University of South Florida, 1997 BS/Civil Engineering - University of South Florida, 1994		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida, Registered Professional Engineer #53992					
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Advanced Maintenance of Traffic; American Society of Civil Engineers; American Society of Highway Engineers; Florida Engineering Society; National Society of Professional Engineers <i>John has diverse transportation experience, including project management, PD&E studies, design feasibility studies, final roadway and structural design, coastal and marine structural and program management support, design-build owner's representative for RFP and design criteria development and management, and design-build teaming and management. John is proficient in project management, scope and staff hour development, scheduling, and progress reporting on roadway design contracts. As senior project manager, his current general duties include overseeing and/or assisting with the production of transportation projects, progress reporting, financial status, and schedules.</i>							

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Banyan Boulevard Improvements from Tamarind Avenue to Olive Avenue, West Palm Beach, Florida	PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable) 2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	× Check if project performed with current firm	
a.	Project Manager. John completed an existing conditions assessment and alternatives analysis. The goal of this corridor redevelopment was to create a vibrant street and a downtown gateway, prioritizing pedestrians and cyclists, and designed with alternative mobility infrastructure, as well as safe accommodation of automobiles. Additionally, with assistance from the adjacent Northwest neighborhood, public art and gateway features join, rather than isolate, the residential neighborhood with downtown. Design Fee: \$1M Construction Fee: \$10M		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	GASB Carver Avenue Neighborhood Improvements West Palm Beach, Florida	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If Applicable) 2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	× Check if project performed with current firm	
b.	Phase Manager. John was responsible for roadway and drainage design. The project consisted of the completion of final design plans and construction specifications for the City of West Palm Beach Neighborhood Enhancements (streetscape) along Carver Avenue including complete streets, traffic calming, and drainage assessment. Once the evaluation of the drainage network was completed, plans were developed to revitalize the area through milling and resurfacing the network of streets, in conjunction with pedestrian enhancements and incorporation of traffic calming solutions. Improvements included develop pavement design package to justify minimum milling required within neighborhood, pavement cores, traffic calming, on-street parking, analyze pedestrian paths, and upgrade as needed to address continuity and ADA, along with post design construction services. Design Fee: \$220K Construction Fee: \$1M		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Yamato Road from Lakeridge Boulevard to West of Florida's Turnpike Boca Raton, Florida	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If Applicable) 2021
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	× Check if project performed with current firm	
c.	Project Manager. John was responsible for project management and roadway typical section alternatives analysis. The project consisted of the completion of final design plans and construction specifications for the widening of Yamato Road between Lakeridge Boulevard and the Florida's Turnpike from four lanes to six lanes. Project improvements also included further expansion of the Lyons Road intersection. WGI was responsible for roadway and drainage design, plans production, structures design related to the proposed mast arm signal foundations, utility coordination, and subsurface utility exploration. Design Fee: \$514K Construction Fee: \$4M		
	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	West King Street Corridor Study Update St. Augustine, Florida	PROFESSIONAL SERVICES 2019	CONSTRUCTION (If Applicable) 2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE	× Check if project performed with current firm	
d.	Project Engineer. John was responsible for roadway design. WGI prepared a corridor study update for West King Street from Holmes Boulevard to US 1. This assignment required development of typical sections, master plan roll plot, documentation of existing conditions, conceptual plans on aerials, agency coordination, roadway analysis, and preparation of a corridor study update report. Design Fee: \$138K		



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



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CERRETA, JOHN ANTHONY

7310 BRIELLA DRIVE
BOYNTON BEACH FL 33437

LICENSE NUMBER: PE53992

EXPIRATION DATE: FEBRUARY 28, 2021

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jerry Saval, PE, CFM	13. ROLE IN THIS CONTRACT Stormwater Design	14. YEARS EXPERIENCE	
		a. TOTAL 39	b. WITH CURRENT FIRM 24

15. FIRM NAME AND LOCATION (City and State) WGI, Inc. - West Palm Beach, Florida
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16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science/Civil Engineering - University of Florida, 1981	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida, Registered Professional Engineer #36168
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18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) <p>Certified Flood Plain Manager; Florida Engineering Society; American Society of Civil Engineers; National Society of Professional Engineers</p> <p><i>Jerry has significant experience in the planning, design, permitting, and construction of water, wastewater, drainage, and roadway-related projects for municipal and private clients. His responsibilities have included supervising staff engineers on design and plans preparation. He works closely with the project design team, including subconsultants and permitting agencies, to ensure that final design plans meet client needs and industry criteria.</i></p>
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19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
Banyan Boulevard Improvements from Tamarind Avenue to Olive Avenue, West Palm Beach, Florida	2018	2020
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Senior Drainage Engineer. Jerry was responsible for surface water management analysis, provided drainage design support and coordinated permitting efforts. The goal of this corridor redevelopment was to create a vibrant street and a downtown gateway, prioritizing pedestrians and cyclists, and designed with alternative mobility infrastructure, as well as safe accommodation of automobiles. Additionally, with assistance from the adjacent Northwest neighborhood, public art and gateway features join, rather than isolate, the residential neighborhood with downtown. Design Fee: \$1M Construction Fee: \$10M	× Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
Jog Road Extension/Donald Ross Road Widening Palm Beach Gardens, Florida	2012	2010
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Project Engineer. Jerry performed surface water management analysis and provided drainage design support. WGI prepared the roadway and signing and pavement marking plans required for the 1.1-mile extension of Jog Road and 0.6 miles of widening improvements to Donald Ross Road. Jog Road was designed as a two-lane undivided, urban, curb and gutter roadway in a 100-foot wide right-of-way corridor, 12 feet of which accommodates Seacoast Utility Authority's existing water main. Donald Ross Road was widened from a two-lane rural section to a four-lane divided rural section. Additionally, a roundabout was constructed at the new intersection of Jog Road and Donald Ross Road. WGI also provided environmental permitting, public involvement coordination, title/ownership research, geotechnical investigations, utility coordination, surveying and accommodations for wildlife protection. WGI Fee: \$498K	× Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
Yamato Road from Lakeridge Boulevard to West of Florida's Turnpike Boca Raton, Florida	2019	2021
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Senior Drainage Engineer. Jerry performed drainage analysis related to a widening study. The project consisted of the completion of final design plans and construction specifications for the widening of Yamato Road between Lakeridge Boulevard and the Florida's Turnpike from four lanes to six lanes. Project improvements also included further expansion of the Lyons Road intersection. WGI was responsible for roadway and drainage design and plans production, structures design related to the proposed mast arm signal foundations, utility coordination, and subsurface utility exploration. Construction is expected to begin in 2020. Design Fee: \$514K Construction Fee: \$4M	× Check if project performed with current firm	
(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
Palmetto Park Road Widening Boca Raton, Florida	2011	2013
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Senior Drainage Engineer. Jerry provided paving and drainage design, coordinated permitting efforts, and performed construction inspection and certification. This project consisted of widening Palmetto Park Road from a six-lane divided urban roadway to an eight-lane urban roadway from Boca Del Mar Drive to I-95 (1.1 miles). The project paralleled Lake Worth Drainage District's L-48 Canal and the design included adding one additional travel lane in each direction, intersection improvements, upgrades to existing stormwater management facilities, signing and marking, widening the bridge over the Lake Worth Drainage District's E-3 Canal, survey, geotechnical analysis, a lighting design analysis report, signals, and aerial photogrammetry. Environmental permitting, title/ownership research, utility coordination, and local municipality coordination were also part of the effort. Design Fee: \$700K Construction Fee: \$6.6M	× Check if project performed with current firm	



Ron DeSantis, Governor

Halsey Beshears, Secretary



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SAVAL, JEROME BRUCE

6206 INDIAN FOREST CIRCLE
LAKE WORTH FL 33463-000

LICENSE NUMBER: PE36168

EXPIRATION DATE: FEBRUARY 28, 2021

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME James (Jimmy) Richie, PE	13. ROLE IN THIS CONTRACT Water/Wastewater Design	14. YEARS EXPERIENCE	
		a. TOTAL 18	b. WITH CURRENT FIRM 18

15. FIRM NAME AND LOCATION (City and State)

WGI, Inc. - West Palm Beach, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)

Bachelor of Science/Civil Engineering - University of Florida, 2001

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Florida, Registered Professional Engineer #64778

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

FDEP Stormwater Management Inspector; Florida Engineering Society; National Society of Professional Engineers

Jimmy's responsibilities include complete design, plans preparation, permitting and construction services for municipal water works, commercial and residential land development. He works closely with the project team, including clients, subconsultants and permitting agencies, to ensure final plans and construction meet client needs and industry criteria.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
Central Seacrest Corridor Utility Improvements Phase II Design-Build Boynton Beach, Florida	2018	2019
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Jimmy served as the project manager responsible for the overall performance of the multi-disciplined team, which included several subconsultants for the design and construction. The design of the Central Seacrest Corridor Utility Improvements project for the City of Boynton Beach is a residential neighborhood infrastructure improvements included approximately five miles of water main, one mile of storm sewer, five miles of pavement overlay and roadside swales, driveway aprons, sidewalks, and 7,000 linear feet of 8-inch to 10-inch wastewater force main; public outreach brochures, meetings, website and trilingual hotline; landscape architecture for street tree relocation and replacement; topographic and bathymetric surveys for the wastewater force main route (including mobile LiDAR) subsurface utility exploration (soft-dig and ground penetrating radar); and project management meetings. WGI Fee: \$781K	× Check if project performed with current firm	
East Main Place Roadway Improvements Pahokee, Florida	2015	2017
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Manager. Jimmy was responsible for the overall delivery of this project. The 50-foot roadway design included two 12-foot wide travel lanes, two four-foot bike lanes, and two five-foot sidewalks, drainage, and utility design. One element of the design included the replacement of the Type "F" curb and gutter, pavement and sidewalks, and drainage system repair. The design also included the complete reconstruction of the road section, including the road base material, construction of driveway turnouts at all existing driveways, a 12-inch water main relocation, drainage system improvements, and pavement signing and marking. Services included engineering design, surveying, permitting, and bidding assistance. This project was adjacent to a Palm Beach County elementary school and the design and construction took into account the student's testing schedules and bus and parent pick-up and drop-off access issues. Funding for this project was through the Florida Department of Transportation's Specific Appropriation for Rural Areas of Opportunity (SCOPP) Funding Program. Design Fee: \$94K Construction Fee: \$1.1M	× Check if project performed with current firm	
Lift Station 87 Force Main and Lift Station 58A Force Main Delray Beach, Florida	2016	2017
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Phase Manager. Jimmy was responsible for technical analysis and overall delivery of the project. WGI provided analysis and design services for two portions of the City's sanitary sewer collection system. The primary scope was to analyze six lift stations and interconnecting force mains to reduce system inefficiencies, eliminate re-pumping, and to improve the systems overall performance. WGI prepared a lift station hydraulics report that utilized existing and design flow data, analyzed static head characteristics, calculated dynamic head and analyzed results for the preparation of construction documents for the proposed improvements. The improvements included the installation of new force main to redirect flows, as well as upgraded pumps, impellers, power supply, and control panels. The secondary scope was to replace a 1,400 linear foot section of deteriorating force main along Military Trail and included a horizontal directional drill parallel to and open-cut across Military Trail. Design Fee: \$9K Construction Fee: \$700K	× Check if project performed with current firm	

STANDARD FORM 330



Ron DeSantis, Governor



STATE OF FLORIDA

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RICHIE, JAMES WILLIAM

243 BILBAO ST
ROYAL PALM BEACH FL 33411

LICENSE NUMBER: PE64778

EXPIRATION DATE: FEBRUARY 28, 2021

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Michael (Mike) Madison, PE	13. ROLE IN THIS CONTRACT MOT/Access Management	14. YEARS EXPERIENCE	
		a. TOTAL 12	b. WITH CURRENT FIRM 12
15. FIRM NAME AND LOCATION (City and State) WGI, Inc. - West Palm Beach, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science/Civil Engineering - Florida State University, 2007		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida, Registered Professional Engineer #75434	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Engineering Society; Advanced Maintenance of Traffic <i>Mike is a talented project manager and engineer with management and design experience in the state of Florida. He has played an integral role in the success of a number of conventional and design-build projects. Mike's skill set includes project management, roadway design, traffic control, drainage analysis, and utility coordination. His involvement on a project consistently produces timely submittals and error-free deliverables.</i>			

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	Australian Avenue - Banyan Boulevard to 45th Street West Palm Beach, Florida	PROFESSIONAL SERVICES 2010	CONSTRUCTION (If Applicable) N/A
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer. Mike assisted with the roadway design tasks. This study evaluated the widening of Australian Avenue from a four-lane divided roadway to a six-lane divided urban roadway within the specified limits. The widening and/or reconstruction included adding one additional travel lane in each direction, reconstruction of a curbed median, appropriate stormwater management facilities, major utility involvement, signing and pavement marking, signalization improvements, geotechnical analysis, survey, and right-of-way mapping. From this study, improvements were designed at the intersection of Australian Avenue and Palm Beach Lakes Boulevard, including the addition of turn lanes, drainage improvements, and modifications to the existing signalized intersection. In addition, right-of-way acquisition and/or dedications were required to complete this project. WGI Fee: \$364K		
	Roebuck Road Extension from SR 7 to Jog Road Palm Beach County, Florida	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If Applicable) N/A
b.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer. Mike worked closely with multiple subconsultants to coordinate several disciplines. This project consisted of the design for the extension of Roebuck Road; a four-lane divided urban arterial, from SR 7 to Jog Road, approximately 3.1 miles. An enclosed drainage system was designed to accompany existing stormwater management facilities that account for the new roadway. New stormwater management facilities were designed via roadside swales wherever necessary. Additional design efforts included permitting through multiple agencies, extensive environmental research as part of an avoidance/minimization effort, utility coordination, design and sizing of wildlife crossings, retaining walls, signing and pavement markings, signals, survey and geotechnical investigations. This project has not been constructed to date. WGI Fee: \$1M		
	Kanner Highway/SR 76 Resurfacing Martin County, Florida	PROFESSIONAL SERVICES 2011	CONSTRUCTION (If Applicable) N/A
c.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer. Mike assisted with roadway design, traffic control, and utility coordination for this project, which involved resurfacing, restoration, and rehabilitation of SR 76 (Kanner Highway) between MP 1.81 and MP 9.77. SR 76 is a rural, two-lane, 55 mph facility located in western Martin County and serves as a hurricane evacuation route. Engineering services included a no-passing zone study, the development of construction plans and specifications, and securing permits for the proposed improvements. Design challenges included traffic traveling well above the posted speed limit, run-off-road accidents, and a corridor that affords few opportunities for new landscaping. WGI Fee: \$515K		



Ron DeSantis, Governor

Halsey Beshears, Secretary



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

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MADISON, MICHAEL WAYNE

139 CASTLE ISLAND PLACE
JUPITER FL 33458

LICENSE NUMBER: PE75434

EXPIRATION DATE: FEBRUARY 28, 2021

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Angela Biagi, PLA, LEED AP BD+C	13. ROLE IN THIS CONTRACT Public Involvement	14. YEARS EXPERIENCE	
		a. TOTAL 19	b. WITH CURRENT FIRM 6

15. FIRM NAME AND LOCATION (City and State) WGI, Inc. - West Palm Beach, Florida
--

16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Landscape Architecture - University of Illinois, 2001	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida, Professional Landscape Architect # 6666787
---	--

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) LEED AP BD+C; American Society of Landscape Architects; US Green Building Council <i>Angela has extensive experience in the management and design of a variety of projects throughout Florida. Her range of work includes mixed-use developments, transportation projects and residential community design. Serving as a project manager, she is responsible for site and landscape design, manages projects through the local agency approval process, and assists clients from concept through construction to ensure their design intent is maintained.</i>

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State) Marine Way Seawall and Dock Repair Phase II Delray Beach, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If Applicable) Estimated 2023
a.	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Public Outreach. Angela led the public outreach for the project. WGI analyzed the effects that sea level rise has on the infrastructure within the Delray Beach Marina Historical District. The analysis examined various components of the district including the recurring problem of king tide events, the missing pedestrian link between the City marina to the south and Veteran's Park to the north, private property rights, stormwater management, and environmental constraints. In addition to analyzing the infrastructure and land ownership issues, the City requested the services of WGI's Public Planning Division to perform a fully integrated public outreach program to keep the residents in the vicinity of the historical district involved throughout the entire planning, permitting, and design process. Estimated Design Fee: \$1.1M Estimated Construction Fee: \$10M		
b.	(1) TITLE AND LOCATION (City and State) Central Seacrest Corridor Utility Improvements Phase II Design-Build Boynton Beach, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable) 2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Public Outreach. Angela served as public information officer. The design of the Central Seacrest Corridor Utility Improvements project for the City of Boynton Beach is a residential neighborhood infrastructure improvements included approximately five miles of water main, one mile of storm sewer, five miles of pavement overlay and roadside swales, driveway aprons, sidewalks, and 7,000 linear feet of 8-inch to 10-inch wastewater force main; public outreach brochures, meetings, website and trilingual hotline; landscape architecture for street tree relocation and replacement; topographic and bathymetric surveys for the wastewater force main route (including mobile LiDAR) subsurface utility exploration (soft-dig and ground penetrating radar); and project management meetings. WGI Fee: \$781K		
c.	(1) TITLE AND LOCATION (City and State) Banyan Boulevard Improvements from Tamarind Avenue to Olive Avenue, West Palm Beach, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (If Applicable) 2020
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Architect. Angela was the landscape architect of record on the project and led the urban design, land, and public outreach services. The goal of this corridor redevelopment was to create a vibrant street and a downtown gateway, prioritizing pedestrians and cyclists, and designed with alternative mobility infrastructure, as well as safe accommodation of automobiles. Additionally, with assistance from the adjacent Northwest neighborhood, public art and gateway features join, rather than isolate, the residential neighborhood with downtown. Design Fee: \$1M Construction Fee: \$10M		
d.	(1) TITLE AND LOCATION (City and State) Alternate AIA Beautification Palm Beach Gardens, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If Applicable) 2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Landscape Architect. Angela provided landscape architecture services. WGI provided the City of Palm Beach Gardens under our continuing contract design services and grant assistance for the beautification of a one mile segment of Alt A1A from the Earman Canal to Burns Road. This project is follow-up to a successful grant awarded to the City from FDOT in which WGI was instrumental in developing the grant documents, renderings and cost estimates. Design services included providing landscape and irrigation enhancements to the medians and shoulders of Alt A1A along with traffic control plans. Design Fee: \$28K Construction Fee: \$450K		



Ron DeSantis, Governor

Halsey Beshears, Secretary



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PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

BIAGI, ANGELA M

610 CLEMATIS STREET
APT 310
WEST PALM BEACH FL 33401

LICENSE NUMBER: LA6666787

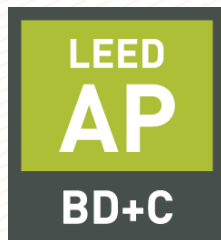
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10219571-AP-BD+C

CREDENTIAL ID

08 JAN 2010

ISSUED

05 JAN 2022

VALID THROUGH

GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT

Angela Biagi

HAS ATTAINED THE DESIGNATION OF

**LEED AP® Building Design +
Construction**

by demonstrating the knowledge and understanding of
green building practices and principles needed to support
the use of the LEED green building program.

MAHESH RAMANUJAN
PRESIDENT & CEO, U.S. GREEN BUILDING COUNCIL
PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME	13. ROLE IN THIS CONTRACT	14. YEARS EXPERIENCE	
Jason Mihalovits, PLA, LEED AP BD+C	Landscape Architect/Irrigation	a. TOTAL 18	b. WITH CURRENT FIRM 6

15. FIRM NAME AND LOCATION (City and State)

WGI, Inc. - West Palm Beach, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)

Bachelor of Arts/Landscape Architecture - University of Florida, 2007

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Florida, Registered Landscape Architect #LA6667128

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

LEED AP BD+C, American Society of Landscape Architects, US Green Building Council

Jason has over 18 years of experience in a range of project types for numerous public clients, including dozens of municipalities, CRAs, counties and FDOT. Jason's experience has included every aspect of the design process including concept generation, site inventory, site and master planning, landscape and irrigation design, project specifications, green design and infrastructure, and construction observation.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
	Currie Park West Palm Beach, Florida	2018	2018
a.	<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Landscape Architect. Jason oversaw the landscape design services. WGI provided survey, civil engineering, and landscape architecture services to accommodate new infrastructure associated with the Currie Park Green Streets project. The scope of work included a design to reduce flooding, improve water quality, and provide streetscape improvements incorporating benefits of low impact design. Design Fee: \$62K Construction Fee: \$250K</p>		
	NE 2nd Avenue/Seacrest Beautification Project Delray Beach, Florida	2015	2020
b.	<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Landscape Architect. Jason was the landscape architect responsible for overseeing the successful completion of the landscape plans. This project was the fourth beautification/safety enhancement project along the NE 2nd Avenue/Seacrest Boulevard corridor in the City of Delray Beach. The project was partially funded by the Delray Beach CRA and partially by FDOT LAP. Design services included reducing travel lanes from 12 feet to 10 feet along Seacrest Boulevard from NE 22nd Street to Gulfstream Boulevard to encourage motorists to drive within the posted speed limit and provided bike lanes and sidewalk on each side of the road. The bike lanes were constructed with a green pavement surface coat and the crosswalks were constructed with brick pavers to create awareness for the public and for aesthetic appeal. Signalization and pedestrian improvements were included at three intersections. Because this project was partially funded by FDOT LAP money, WGI also provided a Cultural Resource Assessment Report and Environmental Assessment Report, both required for LAP funding. WGI provided full right-of-way surveys for the project to City of Delray Beach standards. Design Fee: \$183K Construction Fee: \$1.3M</p>		
	Banyan Boulevard Improvements from Tamarind Avenue to Olive Avenue, West Palm Beach, Florida	2018	2020
c.	<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Landscape Architect. Jason was responsible for landscape and urban design. The goal of this corridor redevelopment was to create a vibrant street and a downtown gateway, prioritizing pedestrians and cyclists, and designed with alternative mobility infrastructure, as well as safe accommodation of automobiles. Additionally, with assistance from the adjacent Northwest neighborhood, public art and gateway features join, rather than isolate, the residential neighborhood with downtown. Design Fee: \$1M Construction Fee: \$10M</p>		
	Alt A1A Beautification Palm Beach Gardens, Florida	2017	2017
d.	<p>(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE</p> <p>Project Manager. Jason was responsible for the overall project management, grant writing, and cost estimating. WGI provided the City of Palm Beach Gardens with design services and grant assistance for the beautification of a one-mile segment of Alternate A1A from the Earman Canal to Burns Road. This project is follow up to a successful grant awarded to the City from FDOT in which WGI was instrumental in developing the grant documents, renderings, and cost estimates. Design services included providing landscape and irrigation enhancements to the medians and shoulders of Alternate A1A throughout this section, along with traffic control plans. Design Fee: \$28K Construction Fee: \$450K</p>		



Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF LANDSCAPE ARCHITECTURE

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MIHALOVITS, JASON LEE

11310 WOODCHUCK LN
BOCA RATON FL 33428

LICENSE NUMBER: LA6667128

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Marc Remmert, PE	13. ROLE IN THIS CONTRACT Street Lighting	14. YEARS EXPERIENCE	
		a. TOTAL 11	b. WITH CURRENT FIRM 5

15. FIRM NAME AND LOCATION (City and State)

WGI, Inc. - Austin, Texas

16. EDUCATION (DEGREE AND SPECIALIZATION)

Bachelor of Science/Electrical Engineering - Washington University, 2013

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

**Florida, Registered Professional Engineer #86716
Texas, Registered Professional Engineer #127560**

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Marc has extensive experience in electrical engineering, distribution design, circuit calculations, and lighting simulation analysis. He has worked on a variety of projects, including vertical mid- and high-rise structures, electrical primary infrastructure of master-planned urban communities, and roadway lighting design for both urban and retail areas. Marc has experience in the preparation of lighting analyses and designs using the AGI32 and Lithonia Visual software platforms. He works with local agencies to provide feasible solutions to electrical distribution and lighting that meet the needs of the community from both aesthetic and functional perspectives.

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
Matheson Hammock Park - Atoll Pool Renovation Coral Gables, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE a. Electrical Engineer. Marc is the phase manager and prepared the electrical and plumbing construction documents for mechanical, electrical, and plumbing (MEP). Miami-Dade County Parks, Recreation and Open Spaces has selected WGI's Municipal Department as lead engineer for the restoration of the coveted Matheson Hammock State Park from the aftermath of hurricane Irma in 2017 and Michael in 2018. WGI services include civil design for the restoration of the pathway and roadway, structural design of the rock breaker wall and culvert replacement, geospatial investigation of existing conditions, MEP design of the atoll pool's aeration pump, and environmental services for permitting. Design Fee: \$117K Construction Fee: \$2.8M	2020 × Check if project performed with current firm	2021
Kravis Center of the Performing Arts Improvements Design-Build West Palm Beach, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE b. Electrical Engineer. Marc provided MEP services. The Raymond F. Kravis Center for the Performing Arts is located in West Palm Beach, Florida, and is one of the premier performing arts centers in the Southeast. The Kravis Center opened fully funded in 1992 and is a success story that provides communities worldwide with an example of a thriving performing arts center and a major community and economic catalyst. Set on 10.6 acres at the gateway into downtown West Palm Beach, the Kravis Center includes four venues the 2,195-seat Alexander W. Dreyfoos, Jr. Concert Hall, the flexible 300-seat Rinker Playhouse, and the 291-seat black box theater Helen K. Persson Hall. Additionally, the Kravis Center facilities include the Cohen Pavilion, which houses the Weiner Banquet Center including the Gimelstob Ballroom, The Elmore Family Business Center for the Arts and The Picower Foundation Arts Education Center, which includes Persson Hall and The Khoury Family Dance Rehearsal Hall. Marc prepared the electrical plans for the traffic signal added to the Kravis Center project. Design Fee: \$320K	2019 × Check if project performed with current firm	N/A
Village of Palm Springs Park Connector Pathway Phase 1 Palm Springs, Florida (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE c. Electrical Engineer. Marc prepared the electrical plans to show the lighting levels on the pedestrian walkway. He also prepared the electrical construction documents. WGI was hired to provide landscape architecture, geospatial, and electrical design services for Phase 1 of the Village of Palm Springs Park Connector Pathway project. This phase consists of the southern side of Alameda Drive, from Davis Road to the intersecting sidewalk, approximately 1,400 feet east of Davis Road. Design Fee: \$55K	2019 × Check if project performed with current firm	N/A
755 Springdale Mixed Use Austin, Texas (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE d. Electrical Engineer. Marc was the electrical engineer of record for a project to develop a mixed-use development on 4.8 acres in the heart of Austin's east side. The project included one commercial office/retail building, four residential condominium buildings, one restaurant, and two underground parking garages. Owner/developer is StoryBuilt (formerly PSW Real Estate). Total of approximately 150,000 square feet of conditioned space. MEP Fee: \$160K	2019 × Check if project performed with current firm	N/A



Ron DeSantis, Governor

Halsey Beshears, Secretary



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DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

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REMMERT, MARC

800 W 3RD ST
UNIT 3333
AUSTIN TX 78701

LICENSE NUMBER: PE86716

EXPIRATION DATE: FEBRUARY 28, 2021

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Alan Boaz	13. ROLE IN THIS CONTRACT Utility Coordination	14. YEARS EXPERIENCE	
		a. TOTAL 33	b. WITH CURRENT FIRM 4

15. FIRM NAME AND LOCATION (City and State) WGI, Inc. - West Palm Beach, Florida
--

16. EDUCATION (DEGREE AND SPECIALIZATION) Power Technology Degree - Bismarck State College, 2003	17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)
--	--

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) Florida Utilities Coordinating Committee Alan has extensive experience related to the design and construction coordination of utility facilities in the power distribution field and has coordinated with governmental agencies involved with roadway improvement projects and local, state, and federal regulatory issues. Alan has electrical facility design experience and vast experience in management of large commercial and residential underground electric facility projects.
--

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
City of Delray Beach Marina - Seawall and Boat Dock Improvements, Delray Beach, Florida	2017	N/A
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Utility Coordinator. Alan was responsible for the utility locating and coordination service including the identification, evaluation, and resolution of utility conflicts. During Phase I of this project, WGI performed a structural assessment of the seawall, marginal docks, and finger piers. A report was presented to the City of Delray Beach outlining the condition assessment and recommended corrective actions. WGI also prepared construction documents for repair/replacement of the concrete seawall and cap and for replacement of the finger piers at the Delray Beach Marina. The seawall cap was raised to account for future sea-level rise and marine vessel wave action. All existing wooden piers were removed and replaced with new floating finger piers. WGI assisted the City with the public bidding of the project including the attendance at the pre-bid meetings, responding to requests for information, review of bids, and preparation of a bid recommendation letter to the City. Survey services included researching public records for plats; NGS and county control; survey information to locate, check, and reference horizontal and vertical control; and to locate all improvement within 25 feet of seawall edge, including, seawall, finger piers, pilings, trees, buildings, sidewalks, light poles, visible utilities, and adjacent seawall waterway soundings at 50-foot intervals. Design Fee: \$97K	× Check if project performed with current firm	
Banyan Boulevard Improvements from Tamarind Avenue to Olive Avenue West Palm Beach, Florida	2018	2020
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Utility Coordinator. Alan was responsible for the oversight and overall management of the utility locating and coordination services including the identification, determination, evaluation, coordination, and resolution of the utility and roadway conflicts. The goal of this corridor redevelopment was to create a vibrant street and a downtown gateway, prioritizing pedestrians and cyclists, and designed with alternative mobility infrastructure, as well as safe accommodation of automobiles. Additionally, with assistance from the adjacent Northwest neighborhood, public art and gateway features join, rather than isolate, the residential neighborhood with downtown. Design Fee: \$1M Construction Fee: \$10M	× Check if project performed with current firm	
SR 710 Reconstruction from Palm Beach County Line to Pratt Whitney Entrance Design-Build, Okeechobee County, FL	2017	N/A
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Senior Utility Coordinator. Alan was responsible for the oversight and overall management of the utility locating and coordination services including the identification, determination, evaluation, coordination, and resolution of the utility and roadway conflicts. This design-build project consisted of the reconstruction of the existing two-lane undivided section to a four-lane divided roadway with a 40-foot median. The six-mile roadway reconstruction project also included the reconfiguration of the SR 710/CR 706 (Indiantown Road) intersection, which consists a combination of free-flow movements and proposed signalized movements. Other improvements included the design of dry detention stormwater management facilities parallel and adjacent to SR 710 and the bridge approaches, as well as outfall control structures, signing and pavement markings, a new traffic signal at the SR 710/CR 706 (Indiantown Road) intersection, and street lighting. WGI is providing roadway and drainage design, traffic control, signing and pavement marking, survey, utility coordination, environmental permitting, and public involvement. WGI Fee: \$1.3M	× Check if project performed with current firm	

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jay Scagliola, PSM	13. ROLE IN THIS CONTRACT Subsurface Utility Engineering (SUE)	14. YEARS EXPERIENCE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">a. TOTAL</td> <td style="width: 50%; border-bottom: 1px solid black;">b. WITH CURRENT FIRM</td> </tr> <tr> <td style="text-align: center;">47</td> <td style="text-align: center;">2</td> </tr> </table>		a. TOTAL	b. WITH CURRENT FIRM	47	2
a. TOTAL	b. WITH CURRENT FIRM						
47	2						
15. FIRM NAME AND LOCATION (City and State) WGI, Inc. - West Palm Beach, Florida							
16. EDUCATION (DEGREE AND SPECIALIZATION)		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Florida, Professional Surveyor & Mapper # LS5066					

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

Florida Utilities Coordinating Committee; Confined Space; Intermediate Maintenance of Traffic

Jay has been surveying in Florida since 1971 and is highly skilled in all phases of land surveying, including mapping performance standards, data collection and calculation, as well as drafting. Jay has 25 years of experience in subsurface utility locating, design and management services on major public infrastructure and site development projects including roadways and asset inventories. His widespread network of contacts and utility locating knowledge is well respected by municipal and private clients, as well as Florida Department of Transportation (FDOT). His responsibilities include designating and utility locating coordination, quality assurance, and final project review of survey processing and computer drafting.

19. RELEVANT PROJECTS

19. RELEVANT PROJECTS							
a.	(1) TITLE AND LOCATION (City and State) Central Seacrest Corridor Utility Improvements Phase II Design-Build Boynton Beach, Florida	(2) YEAR COMPLETED <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">PROFESSIONAL SERVICES</td> <td style="width: 50%; border-bottom: 1px solid black;">CONSTRUCTION (If Applicable)</td> </tr> <tr> <td style="text-align: center;">2018</td> <td style="text-align: center;">2019</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	2018	2019
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)					
	2018	2019					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE × Check if project performed with current firm							
Senior SUE Project Manager. Jay managed the subsurface utility exploration required for the design of the project. The design of the Central Seacrest Corridor Utility Improvements project for the City of Boynton Beach is a residential neighborhood infrastructure improvements included approximately five miles of water main, one mile of storm sewer, five miles of pavement overlay and roadside swales, driveway aprons, sidewalks, and 7,000 linear feet of 8-inch to 10-inch wastewater force main; public outreach brochures, meetings, website and trilingual hotline; landscape architecture for street tree relocation and replacement; topographic and bathymetric surveys for the wastewater force main route (including mobile LiDAR) subsurface utility exploration (soft-dig and ground penetrating radar); and project management meetings. WGI Fee: \$781K							
b.	(1) TITLE AND LOCATION (City and State) Banyan Boulevard Improvements from Tamarind Avenue to Olive Avenue West Palm Beach, Florida	(2) YEAR COMPLETED <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">PROFESSIONAL SERVICES</td> <td style="width: 50%; border-bottom: 1px solid black;">CONSTRUCTION (If Applicable)</td> </tr> <tr> <td style="text-align: center;">2018</td> <td style="text-align: center;">2020</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	2018	2020
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)					
	2018	2020					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE × Check if project performed with current firm							
Senior SUE Project Manager. Jay managed the subsurface utility exploration required for the design of the project. The goal of this corridor redevelopment was to create a vibrant street and a downtown gateway, prioritizing pedestrians and cyclists, and designed with alternative mobility infrastructure, as well as safe accommodation of automobiles. Additionally, with assistance from the adjacent Northwest neighborhood, public art and gateway features join, rather than isolate, the residential neighborhood with downtown. Design Fee: \$1M Construction Fee: \$10M							
c.	(1) TITLE AND LOCATION (City and State) Turnpike from I-595 to Wiles Road Survey & Mapping Services Broward County, Florida	(2) YEAR COMPLETED <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black;">PROFESSIONAL SERVICES</td> <td style="width: 50%; border-bottom: 1px solid black;">CONSTRUCTION (If Applicable)</td> </tr> <tr> <td style="text-align: center;">Ongoing</td> <td style="text-align: center;">N/A</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)	Ongoing	N/A
	PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)					
	Ongoing	N/A					
(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE × Check if project performed with current firm							
Senior SUE Project Manager. Jay managed the subsurface utility exploration required for the design of the project. WGI is a subconsultant for geospatial services, utility coordination, and tolling expertise, for the PD&E study for the widening of the Turnpike Mainline from I-595 to Wiles Road in Broward County. This 17-mile long project will evaluate the phased implementation of general toll and express lanes, improvements to existing interchanges, and the potential for new interchanges at Oakland Park Boulevard, Cypress Creek Road, and a third possible location. Upon completion, it will expand the express lane network in South Florida and give drivers a choice for improved travel time performance and reliability. Widening alternatives will be evaluated to minimize impacts to Florida Gas Transmission (FGT) facilities and will consider impacts to structures, roadside swales, canals, maintenance access, noise walls, ITS facilities, and right-of-way needs. FTE desires a phased implementation of the ultimate typical section, so careful attention will be given to lane assignments during the interim condition to ensure they can be repurposed for express lanes. Estimated WGI Fee: \$3.7M							

STANDARD FORM 330





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

License No.: **LS5066**
Expiration Date February 28, 2021

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

JAY SCAGLIOLA
4386 FUSHIA CIRCLE SOUTH
PALM BEACH GARDENS, FL 33410

A handwritten signature in black ink, reading "nicole fried", is written over a horizontal line.

NICOLE "NIKKI" FRIED
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT

(Complete one Section E for each key person.)

12. NAME Jim Sullivan, PSM	13. ROLE IN THIS CONTRACT Survey	14. YEARS EXPERIENCE a. TOTAL 23 b. WITH CURRENT FIRM 2	
--------------------------------------	--	--	--

15. FIRM NAME AND LOCATION (City and State)

WGI, Inc. - West Palm Beach, Florida

16. EDUCATION (DEGREE AND SPECIALIZATION)

Bachelor of Science/Surveying and Mapping - East Tennessee State University, 2002

17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)

Florida, Professional Surveyor/Mapper #LS6889

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)

CSX eRailSafe Contractor; CSX Safety; Florida Atlantic University Program Advisory Council; Florida Surveying and Mapping Society; National Society of Professional Surveyors; Society of American Military Engineers

Jim has more than 23 years of experience in land surveying and has been a registered surveyor since 2008. He is a senior project manager for all phases of geospatial services offered by WGI. Jim is experienced in managing a full department of staff and projects simultaneously and his responsibilities include project management of abstracting for title, control surveys, construction staking, boundaries, easements (sketch/legal descriptions), hydrographic surveys, laser scanning, plat/plan review, platting, right-of-way acquisitions, topographic surveys, and GIS services. He brings insight to projects by assessing a project site for possible conflicts or potential needs, based on the project's intended use. He works closely with clients to effectively communicate project status to meet budget and schedule, while addressing specific needs as the project progresses.

19. RELEVANT PROJECTS

	(1) TITLE AND LOCATION (City and State)	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (If Applicable)
a.	Central Seacrest Corridor Utility Improvements Phase II Design-Build Boynton Beach, Florida	2018	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Surveyor. Jim provided survey services. The design of the Central Seacrest Corridor Utility Improvements project for the City of Boynton Beach is a residential neighborhood infrastructure improvements included approximately five miles of water main, one mile of storm sewer, five miles of pavement overlay and roadside swales, driveway aprons, sidewalks, and 7,000 linear feet of 8-inch to 10-inch wastewater force main; public outreach brochures, meetings, website and trilingual hotline; landscape architecture for street tree relocation and replacement; topographic and bathymetric surveys for the wastewater force main route (including mobile LiDAR) subsurface utility exploration (soft-dig and ground penetrating radar); and project management meetings. WGI Fee: \$781K	× Check if project performed with current firm	
b.	Lake Worth Cemeteries Boundary Survey and GIS Lake Worth Beach, Florida	2018	N/A
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Surveyor. Jim coordinated obtaining documentation from the City of Lake Worth in order to prepare the boundary surveys and the geodatabase. The City of Lake Worth requested WGI to locate approximately 7,750 current burial plots including ownership for the Pinecrest Cemetery and the I.A. Banks Cemetery. WGI prepared a boundary survey based upon title documentation provided by the client for each cemetery. The surveys included all above ground improvements except for headstones, trees and other vegetation. In addition, WGI prepared a geodatabase of burial plot locations, headstone information, photos of existing headstones were attainable, and ownership (if available). WGI delivered a geodatabase in the City's provided schema. Survey Fee: \$26K	× Check if project performed with current firm	
c.	Watermain/Reclaimed Watermain Connection Delray Beach, Florida	2019	2019
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Survey Lead. Jim served as the survey lead and was responsible for delivery of the topographical and boundary survey. The City's reclaimed water system was not provided adequate supply to sufficiently service its customers on the eastern limits of the service boundary, specifically the City's barrier island. The City contracted WGI to provide a solution utilizing their potable water supply connection from their potable water distribution system to their existing reclaimed water system to augment reclaimed water capacity. WGI identified a location near their existing reclaimed water booster pump station where the connection could be installed. Services included surveying and engineering for the data collection, design and permitting of the potable water to reclaimed water supply connection. The connection was be completed using two double reduced pressure zone (RPZ) assemblies to eliminate the potential for reclaimed water entering the potable water distribution system. Deliverables included construction drawings, technical specifications and permitting through the Florida Department of Environmental Protection. WGI Fee: \$21K	× Check if project performed with current firm	



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

License No.: **LS6889**

Expiration Date February 28, 2021

Professional Surveyor and Mapper License

Under the provisions of Chapter 472, Florida Statutes

JIM SULLIVAN
19 VIA VERONA
PALM BEACH GARDENS, FL 33418-3749

Nicole Fried

NICOLE "NIKKI" FRIED
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT
(Complete one Section E for each key person.)

12. NAME Patrick V. Kirby, P.E.	13. ROLE IN THIS CONTRACT Stormwater Design	14. YEARS EXPERIENCE	
		A. TOTAL 33	B. WITH CURRENT FIRM 33

Pat is an agricultural/civil engineer with over 33 years experience at Mock•Roos. He has extensive experience in the design, permitting and construction of agricultural, environmental and civil projects, including the design and construction of hundreds of miles stormwater collection and pump systems.

Pat also has tremendous hydraulic/hydrologic and Computational Fluid Dynamics (CFD) modeling experience throughout Palm Beach County.



15. FIRM NAME AND LOCATION (City and State)
Mock, Roos & Associates, Inc., West Palm Beach, Florida

16. EDUCATION (Degree and Specialization)
Bachelor of Science in Engineering (Agricultural Engineering),
1985, University of Florida

17. CURRENT PROFESSIONAL REGISTRATION
Florida Professional Engineer, No. 44013

18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)
American Society of Agricultural & Biological Engineers, Florida Engineering Society, American Water Resources Association

19. RELEVANT PROJECTS

(1) TITLE AND LOCATION (City and State)		(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES	CONSTRUCTION (if applicable)
Marine Way Stormwater Improvements Project Delray Beach, FL		ongoing	
a. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for the conceptual and final design of the proposed neighborhood stormwater improvements, including a 54,000 GPM (ultimate) stormwater pump station that will provide vital protection to the flood-plagued Marina Way and Delray Beach Marina Park area.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	
Neighborhood Streets Infrastructure Program Lake Worth, FL		ongoing	ongoing
b. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for the for a 4-year CIP program includes the design and implementation of \$15 million worth of roadway bond improvements as well as critical stormwater, water and wastewater improvements with District 1 of the City. Services include design and construction inspection.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	
LWDD Stormwater Conveyance System-wide Modeling Palm Beach County, FL		ongoing	
c. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for the development of the LWDD stormwater conveyance system, totaling over 511 miles. The ICPR 4 model was developed to assist LWDD in assessing existing conditions and system-wide proposed improvements		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	
Renaissance Stormwater Improvements Project West Palm Beach, FL		2010	2010
d. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Engineer for the City's Award-Winning Renaissance Project. Project achieved its goals of reducing runoff to the Lake Worth Lagoon, providing the City an AWS source by redirecting stormwater previously lost to tide, in creating flood protection levels for the low-lying areas, and providing required water quality/quantity for City Place and the PBC Convention Center.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	
Washington Avenue Infrastructure Improvements West Palm Beach, FL		ongoing	ongoing
e. (3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE Project Engineer for the infrastructure improvements in a historic West Palm Beach neighborhood located along the Intra-coastal Waterway. The \$4.0 million project includes roadway, stormwater, sanitary and water distribution replacement.		<input checked="" type="checkbox"/> Check if Project Performed with Current Firm	



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETARY



**STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

BOARD OF PROFESSIONAL ENGINEERS

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

KIRBY, PATRICK VAN

5720 CORPORATE WAY
WEST PALM BEACH FL 33407

LICENSE NUMBER: PE44013

EXPIRATION DATE: FEBRUARY 28, 2021

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E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT (Complete one Section E for each key person.)			
12. NAME Sharon J. Merchant		13. ROLE IN THIS CONTRACT Public Involvement Manager	
		14. YEARS OF EXPERIENCE	
		a. TOTAL 25	b. WITH CURRENT FIRM 21
15. FIRM NAME AND LOCATION (City and State) The Merchant Strategy, West Palm Beach, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Science International Affairs, Florida State University Jim Moran Institute for Global Entrepreneurship Certification		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE)	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.)			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) Washington Road Utility and Stormwater Improvements Project TMS was a subconsultant for public involvement to CES Consultants for the City of West Palm Beach Project.	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)
Public Involvement Manager. Sharon provided leadership with the City of West Palm Beach elected officials and staff on behalf of our client. She supervised all staff Public Involvement activities for the Washington Road Project.			
b.	(1) TITLE AND LOCATION (City and State) Florida Department of Transportation District 4 – Design Services Contract TMS was a subconsultant for public involvement to SNUBBS Consultants for the City of Coral Springs, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)
Public Involvement Manager. Sharon led TMS Public Involvement Team assuring all collateral, CAP plan, stakeholder data bases and printed material were top quality for the FDOT, District 4 Services contract.			
c.	(1) TITLE AND LOCATION (City and State) Florida Department of Transportation District 4 – Four Bridges Project TMS was a subconsultant for public involvement to Wantman Group, Inc., (WGI) for Palm Beach County, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)
Public Involvement Manager. Sharon provided quality assurance on all team documents for this FDOT District 4 – Four Bridges Project, including the CAP plan, stakeholder database, newsletter and all printed material.			
d.	(1) TITLE AND LOCATION (City and State) Lake Worth Neighborhood Streets Program TMS was a subconsultant for public involvement to Craven Thompson and Associates for the City of Lake Worth	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable)
Public Involvement Manager. Sharon provided quality assurance on all team documents for this project, including the PIP, stakeholder database, newsletter and all printed materials. She was the key contact for all constituent and agency meetings.			
e.	(1) TITLE AND LOCATION (City and State) Resurfacing/Widening of CR 707/SE Beach Road from County Line to CR 708/Bridge Road TMS was a subconsultant for public outreach to VIA Engineering Group for FDOT District 4	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)
Public Involvement Manager. Sharon was the team lead for public outreach. She developed the CAP, provided quality control for all collateral material development and handled logistics for the public workshop			

E. RESUMES OF KEY PERSONNEL PROPOSED FOR THIS CONTRACT			
12. NAME		13. ROLE IN THIS CONTRACT	
Kumar Vedula, P.E.		Principal Engineer	
		14. YEARS EXPERIENCE	
		a. TOTAL	b. WITH CURRENT FIRM
		24	14
15. FIRM NAME AND LOCATION (City and State) TSF, West Palm Beach, Florida			
16. EDUCATION (DEGREE AND SPECIALIZATION) Bachelor of Engineering, Andhra University, India, 1992 MS Civil Engineering, University of Memphis, 1995		17. CURRENT PROFESSIONAL REGISTRATION (STATE AND DISCIPLINE) Professional Engineer, Florida No. 54873	
18. OTHER PROFESSIONAL QUALIFICATIONS (Publications, Organizations, Training, Awards, etc.) American Society of Civil Engineers, Past President <i>Augered Cast-in-Place and Driven Pre-stressed Concrete Pile Field Performance Comparison</i> , Frizzi, R. P, & Vedula, R.V, Published in FHWA Resource Center, 83 rd Annual Transportation Research Board Meeting, Washington D.C., January 2004			
19. RELEVANT PROJECTS			
a.	(1) TITLE AND LOCATION (City and State) Palm Beach County WUD Southern Region Operations Center (SROC) Storage Pavilions, Delray Beach, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable) 2017
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Vedula was the Geotechnical Principal Engineer of the Geotechnical Engineering Services for the PBC Water Utilities Dept. SROC Storage Pavilions located at 13026 Jog Road in Delray Beach. The construction includes two pre-engineered buildings, and masonry containment structure with 8' high walls. The pavilion structure has a footprint area of approx. 13,000 square feet, each. Provided a geotechnical report including geotechnical recommendations for foundation design, general site development. TSF also provided construction material testing services. ✓ Completed on time ✓ Within budget		
b.	(1) TITLE AND LOCATION (City and State) SFWMD Stilling Well Platforms and Control Buildings, S-40 and S-41, Delray Beach and Boynton Beach, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2016	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Vedula was the Geotechnical Principal Engineer of the Geotechnical Engineering Services for the SFWMD Stilling Well Platforms and Control Buildings located in Delray and Boynton Beach. This project consists of include a new Control Building and two Stilling Well Platforms (one on upstream and one on downstream) at each Control Structure location. Provided a geotechnical engineering report including geotechnical recommendations regarding, foundations, pile lateral load analysis, test pile program, concrete pile installation, construction considerations, ground floor slab recommendations, utilities, construction excavation and dewatering, site preparation procedures, site clearing, floor subgrade compaction and engineering fill and footing. ✓ Completed on time ✓ Within budget		
c.	(1) TITLE AND LOCATION (City and State) Force Main along Military Trail, Delray Beach, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2014	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Vedula was the Geotechnical Principal Engineer of the Geotechnical Engineering Study for the new force main along Military Trail in Delray Beach. Provided geotechnical recommendations regarding subsurface/groundwater conditions, excavations, dewatering, trench backfill, and other construction considerations. ✓ Completed on time ✓ Within budget		
d.	(1) TITLE AND LOCATION (City and State) Force Main, and Lift Station, Boca Raton, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Vedula was the Geotechnical Principal Engineer of the Geotechnical Engineering Services for the force main and lift station in Boca Raton. Provided a geotechnical engineering report including geotechnical recommendations regarding, site preparation, foundation recommendations, excavations, trench backfill, lateral Earth pressures, and a preconstruction condition survey. ✓ Completed on time ✓ Within budget		
e.	(1) TITLE AND LOCATION (City and State) Water Main Crossing-Section C Interconnect, West Palm Beach, Florida	(2) YEAR COMPLETED	
		PROFESSIONAL SERVICES 2018	CONSTRUCTION (If applicable)
	(3) BRIEF DESCRIPTION (Brief scope, size, cost, etc.) AND SPECIFIC ROLE <input checked="" type="checkbox"/> Check if project performed with current firm Mr. Vedula was the Geotechnical Principal Engineer of the Geotechnical Engineering Services for Water Main Crossing- Section C Interconnect in West Palm Beach. This project's subsurface conditions primarily consisted of sandy soils and sandy limestone was encountered. Provided a geotechnical report including a geotechnical evaluation and recommendations regarding excavations and trench backfill. ✓ Completed on time ✓ Within budget		



STANDARD FORM 330 (REV. 8/2016)



Ron DeSantis, Governor

Halsey Beshears, Secretary



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

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

VEDULA, RAMAKUMAR V.

2150 NW 98TH WAY
PEMBROKE PINES FL 33024-000

LICENSE NUMBER: PE54873

EXPIRATION DATE: FEBRUARY 28, 2021

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4. Explain Proposer's ability and commitment to maintain accessibility and availability for meetings, communications, and supervision.

WGI currently employs over 580 highly skilled and experienced professionals committed to excellence and unsurpassed service to our clients. With our depth of staff, we are able to provide the City and the North Swinton Avenue Roadway Underground Utility Improvements project the most qualified personnel, offering the City the most competent and efficient service available. These staff members are knowledgeable and experienced in all aspects of the scope of services outlined in the RFQ and are familiar with Delray Beach staff, processes and standards, as well as local, state and federal regulations. The overall size and availability of our staff resources at all levels allows us to maximize staff allocations and exceed project milestones.

WGI has demonstrated, proven by both previous work with the City and our list of repeat clients, that communication and availability is the key to the successful completion of any project. In addition, we firmly believe that successfully managing difficult schedules is a function of attitude, manpower, and the ability to effectively utilize that manpower. Brett has at his disposal a very talented support staff and a full array of field and office technology necessary to meet demanding schedules. WGI uses several programs including Deltek Vision to assist with keeping projects both organized and updated for scheduling and budgetary purposes. Deltek is used by greater than 50% of the Engineering News Record (ENR) top 100 design firms and Brett has full access to pull reports at any time for monitoring expenses versus work product.

WGI is in the midst of implementing an aggressive growth plan in an effort to provide our clients with the superior service that they have become accustomed to without sacrificing our quality or attention to existing commitments. WGI's current workload is moderate and the proposed project team dedicated to the City has ample capacity to undertake the North Swinton Avenue Roadway Underground Utility Improvements project. Every staff member presented in the organizational chart will be available as needed. Based on the proposed schedule and the anticipated notice to proceed date, we see no issues placing available staff immediately on this project.

5. Describe any significant or unique awards received or accomplishments in previous, similar projects received by the prime contractor and/or any subcontractors (Team), or by individuals within the Team.

- **2019 Excellence Award** | Surveying/Field Data Collection | Florida's Turnpike Mainline (SR 91) from Florida's Turnpike Extension (SR 821) to Johnson Street.
- **2019 American Council of Engineering Companies** | Florida, Engineering Excellence Honor Award, Surveying and Mapping Technology Category | Main Street Bridge Emergency Design-Build Historical Restoration
- **2019 American Council of Engineering Companies** | Florida, Engineering Excellence Outstanding Project Award, Outstanding Design-Build Category | I-75 Express Lanes
- **2019 Florida Region Design-Build Institute of America Best Overall Award** | Transportation & Roadways Category | D1 Districtwide Design-Build Pushbutton
- **2018 Florida Transportation Builders Association Best in Construction Interstate Award** | SR 93/I-75 Managed Lanes from South of Miramar Parkway to South of Sheridan Street

- **2018 Florida Region Design-Build Institute of America Honor Award** | Transportation & Roadways Category | PGA Boulevard Reconstruction
- **2018 Design-Build Institute of America National Award of Merit** | Rehabilitation, Renovation and/or Restoration Category | Main Street Bridge Emergency Design-Build Historical Restoration
- **2018 Design-Build Institute of America National Award of Excellence** | Rehabilitation, Renovation and/or Restoration Category | Main Street Bridge Emergency Design-Build Historical Restoration
- **2017 DBIA Florida Region, Design-Build Honor Award** | Rehabilitation-Renovation-Restoration for Main Street Bridge (SR 5) Emergency Design-Build Historical Restoration
- **2017 DBIA Florida Region, Design-Build Merit Award** | Transportation Roadways – Interstate I-75 (SR 93) Improvements
- **2017 Best in Construction Award/Interstate, Florida Transportation Builders Association (FTBA)** | I-75 Widening from Sumter County Line to CR 470, Sumter County/FDOT District 5
- **2017 Best in Construction Award/Design-Build, Florida Transportation Builders Association (FTBA)** | SR 710 – Beeline Highway Reconstruct, Palm Beach County/FDOT District 4
- **2017 Best in Construction Award/Alternative Contracting, Florida Transportation Builders Association (FTBA)** | I-75 Capacity Improvement Project, from SR 951 to Golden Gate Parkway, Collier County/FDOT District 1 Cost Savings Initiative Proposal (CSIP)
- **2016 DBIA Florida Region, Design-Build Honor Award – Transportation** | Roadways US 41 from SR 951 to Greenway Road
- **2015 DBIA Florida Merit Award** | Plantation Oaks Over North Prong Double Branch
- **2015 Grand Award, Florida Engineering Society (FES)/Florida Institute of Consulting Engineers (FICE) Annual Engineering Excellence Awards** | Big John Monahan Reconstruction Project in FDOT
- **2015 ACEC National Recognition Award** | Big John Monahan Bridge Replacement
- **2014 DBIA Florida Best Overall Design-Build Project of the Year** | Big John Monahan Bridge Replacement
- **2014 DBIA Florida Project of the Year Award** | Big John Monahan Bridge Replacement Design-Build
- **2014 Engineer’s Council Distinguished Engineering Project Achievement Award** | Big John Monahan Bridge Replacement





Tab 6

Organizational Structure

TAB 6 - ORGANIZATIONAL STRUCTURE

Included on the following pages:

- SF 330, Part I, Section A-C for the team/solicitation information.
- SF 330, Part I, Section D detailing WGI's organizational chart of our proposed team.
- SF 330, Part II for all WGI team members' locations, detailing staffing resources/location where services to be provided.
- Details of WGI's recent current, and projected workloads at the time of this submission.
- WGI's statement of commitment for our team's personnel and other resources for this project.

ARCHITECT – ENGINEER QUALIFICATIONS

PART I – CONTRACT SPECIFIC QUALIFICATIONS

A. CONTRACT INFORMATION

1. TITLE AND LOCATION (City and State)

**Professional Engineering Design Services for North Swinton Avenue Roadway Underground Utility Improvements
Delray Beach, Florida**

2. PUBLIC NOTICE DATE

February 10, 2020

3. SOLICITATION OR PROJECT NUMBER

RFQ No.: 2020-007

B. ARCHITECT – ENGINEER POINT OF CONTACT

4. NAME AND TITLE

Brett Oldford, PE | VP, Civil Engineering

5. NAME OF FIRM

WGI, Inc.

6. TELEPHONE NUMBER

561.687.2220

7. FAX NUMBER

561.678.1110

8. E-MAIL ADDRESS

Brett.Oldford@wginc.com

C. PROPOSED TEAM

(Complete this section for the prime contractor and all key subcontractors.) [Proposed Team:]

	(Check)	9. FIRM NAME	10. ADDRESS	11. ROLE IN THIS CONTRACT
a.	PRIME✓ SUB	WGI, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	2035 Vista Parkway West Palm Beach, Florida 33411	Engineering Design Services Street Lighting
b.	PRIME✓ SUB	WGI, Inc. ✓ CHECK IF BRANCH OFFICE	2021 East 5th Street, Suite 200 Austin, Texas 78702	
c.	PRIME SUB✓	Mock Roos & Associates, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	5720 Corporate Way West Palm Beach, Florida 33407	Stormwater Pump Stations
d.	PRIME SUB✓	The Merchant Strategy, Inc. <input type="checkbox"/> CHECK IF BRANCH OFFICE	1804 North Dixie Highway, Suite B West Palm Beach, Florida 33407	Public Involvement/Outreach
e.	PRIME SUB✓	Tierra South Florida <input type="checkbox"/> CHECK IF BRANCH OFFICE	2765 Vista Parkway, Suite 10 West Palm Beach, Florida 33411	Geotechnical
f.	PRIME SUB	<input type="checkbox"/> CHECK IF BRANCH OFFICE		
g.	PRIME SUB	<input type="checkbox"/> CHECK IF BRANCH OFFICE		

D. ORGANIZATIONAL CHART OF PROPOSED TEAM

☒ (Attached)

STANDARD FORM 330 (1/2004)

D. Organizational Chart of Proposed Team



ARCHITECT – ENGINEER QUALIFICATIONS


1. SOLICITATION NUMBER (If any)

2020-007

PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME WGI, Inc.				3. YEAR ESTABLISHED 1991		4. DUNS NUMBER 938414349	
2b. STREET 2035 Vista Parkway				5. OWNERSHIP			
2c. CITY West Palm Beach				2d. STATE FL		2e. ZIP CODE 33411	
6a. POINT OF CONTACT NAME AND TITLE Brett Oldford, PE VP, Civil Engineering				a. TYPE Corporation			
6a. TELEPHONE NUMBER 561.687.2220				6c. E-MAIL ADDRESS Brett.Oldford@wginc.com			
8a. FORMER FIRM NAME(S) (If any)				8b. YR. ESTABLISHED		8c. DUNS NUMBER	
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)	
		(1) FIRM	(2) BRANCH				
2	Administrative	100	54	A02	Aerial Photograph; Airborne Data and Imagery Collection and Analysis	1	
6	Architect	6	0	A06	Airports; Terminals and Hangars; Freight Handling	1	
7	Biologist	4	3	B02	Bridges	7	
8	CADD Tech	39	9	C01	Cartography	1	
12	Civil Engineer	53	14	C02	Cemeteries (Planning & Relocation)	1	
21	Electrical Engineer	2	0	C06	Churches; Chapels	1	
24	Environmental Scientist	3	3	C07	Coastal Engineering	1	
29	GIS Specialist	2	1	C10	Commercial Building (Low-Rise); Shopping Centers	4	
30	Geologist	1	1	C11	Community Facilities	5	
38	Land Surveyor	161	67	C14	Conservation and Resource Management	1	
39	Landscape Architect	13	9	C16	Construction Survey	6	
42	Mechanical Engineer	3	0	C17	Corrosion Control; Cathodic Protection; Electrolysis	2	
46	Photogrammetrist	1	0	C18	Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting	5	
47	Planner: Urban/Regional	15	10	D04	Design-Build - Preparation of RFP's	5	
57	Structural Engineer	42	6	D07	Dining Halls; Clubs; Restaurants	4	
60	Transportation Engineer	42	15	E01	Ecological & Archaeological Investigations	2	
	Engineer Intern	56	14	E09	Environmental Impact Studies, Assessments or Statements	4	
	Parking Planner	4	0	E10	Environmental & Natural Resource Mapping	2	
	Other Employees	34	9	E11	Environmental Planning	2	
				E12	Environmental Remediation	3	
				E13	Environmental Testing and Analysis	3	
				G01	Garages; Vehicle Maintenance Facilities; Parking Decks	6	
				G03	Geodetic Surveying: Ground and Airborne	2	
				G04	Geographic Information System Services: Development, Analysis, and Data Collection	2	
				H01	Harbors; Jetties; Piers, Ship Terminal Facilities	3	
				H07	Highways; Streets; Airfield Paving; Parking Lots	8	

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	4	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	9	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.			
a. SIGNATURE		b. DATE	
		3.05.2020	
c. NAME AND TITLE			
David Wantman, PE CEO			
AUTHORIZED FOR LOCAL REPRODUCTION		STANDARD FROM 330	

ARCHITECT – ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER (If any)

2020-007


PART II – GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME				3. YEAR ESTABLISHED		4. DUNS NUMBER	
WGI, Inc.				1991		938414349	
2b. STREET				5. OWNERSHIP			
2021 East 5th Street, Suite 200				a. TYPE			
2c. CITY		2d. STATE		2e. ZIP CODE		Corporation	
Austin		TX		78702		b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE				N/A			
Marc Remmert, PE Director, MEP Engineering				7. NAME OF FIRM (If block 2a is a branch office)			
6a. TELEPHONE NUMBER		6c. E-MAIL ADDRESS		Wantman Group, Inc.			
512.669.5560		Marc.Remmert@WGIInc.com					
8a. FORMER FIRM NAME(S) (If any)				8b. YR. ESTABLISHED		8c. DUNS NUMBER	
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number (see below)	
		(1) FIRM	(2) BRANCH				
2	Administrative	100	15	A02	Aerial Photograph; Airborne Data and Imagery Collection and Analysis	1	
6	Architect	6	0	A06	Airports; Terminals and Hangars; Freight Handling	1	
7	Biologist	4	0	B02	Bridges	7	
8	CADD Tech	39	7	C01	Cartography	1	
12	Civil Engineer	53	19	C02	Cemeteries (Planning & Relocation)	1	
21	Electrical Engineer	2	2	C06	Churches; Chapels	1	
24	Environmental Scientist	3	0	C07	Coastal Engineering	1	
29	GIS Specialist	2	0	C10	Commercial Building (Low-Rise); Shopping Centers	4	
30	Geologist	1	0	C11	Community Facilities	5	
38	Land Surveyor	161	4	C14	Conservation and Resource Management	1	
39	Landscape Architect	13	1	C16	Construction Survey	6	
42	Mechanical Engineer	3	3	C17	Corrosion Control; Cathodic Protection; Electrolysis	2	
47	Planner: Urban/Regional	15	1	C18	Cost Estimating; Cost Engineering and Analysis; Parametric Costing; Forecasting	5	
57	Structural Engineer	42	3	D04	Design-Build – Preparation of RFP's	5	
60	Transportation Engineer	42	4	D07	Dining Halls; Clubs; Restaurants	4	
	Engineer Intern	56	10	E01	Ecological & Archaeological Investigations	2	
	Parking Planner	4	0	E09	Environmental Impact Studies, Assessments or Statements	4	
	Other Employees	34	5	E10	Environmental & Natural Resource Mapping	2	
				E11	Environmental Planning	2	
				E12	Environmental Remediation	3	
				E13	Environmental Testing and Analysis	3	
				G01	Garages; Vehicle Maintenance Facilities; Parking Decks	6	
				G03	Geodetic Surveying: Ground and Airborne	2	
				G04	Geographic Information System Services: Development, Analysis, and Data Collection	2	
				H01	Harbors; Jetties; Piers, Ship Terminal Facilities	3	
				H07	Highways; Streets; Airfield Paving; Parking Lots	8	

				H09	Hospital & Medical Facilities	4
				H13	Hydrographic Surveying	5
				I04	Intelligent Transportation Systems	3
				I06	Irrigation; Drainage	4
				L02	Land Surveying	8
				L03	Landscape Architecture	6
				L04	Libraries; Museums; Galleries	1
				L06	Lighting (Exteriors; Streets; Memorials; Athletic Fields, Etc.)	2
				O01	Office Buildings; Industrial Parks	3
				P03	Photogrammetry	1
				P05	Planning (Community, Regional, Areawide and State)	2
				P06	Planning (Site, Installation, and Project)	6
				P13	Public Safety Facilities	2
				R04	Recreation Facilities (Parks, Marinas, Etc.)	2
				R06	Rehabilitation (Buildings; Structures; Facilities)	6
				R11	Rivers; Canals; Waterways; Flood Control	5
				S03	Seismic Designs & Studies	6
				S04	Sewage Collection, Treatment and Disposal	5
				S09	Structural Design; Special Structures	6
				S10	Surveying; Platting; Mapping; Flood Plain Studies	7
				S11	Sustainable Design	1
				S13	Storm Water Handling & Facilities	2
				T03	Traffic & Transportation Engineering	6
				T04	Topographic Surveying & Mapping	7
				T05	Towers (Self-Supporting & Guyed Systems)	4
				U02	Urban Renewals; Community Development	1
				V01	Value Analysis; Life-Cycle Costing	3
				W01	Warehouses & Depots	1
				W02	Water Resources; Hydrology; Ground Water	2
				W03	Water Supply; Treatment and Distribution	3
				Z01	Zoning, Land Use Studies	2
			TOTAL	580	74	

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (Insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER	
a. Federal Work	4	1. Less than \$100,000	6. \$2 million to less than \$5 million
b. Non-Federal Work	9	2. \$100,000 to less than \$250,000	7. \$5 million to less than \$10 million
c. Total Work	10	3. \$250,000 to less than \$500,000	8. \$10 million to less than \$25 million
		4. \$500,000 to less than \$1 million	9. \$25 million to less than \$50 million
		5. \$1 million to less than \$2 million	10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.	
a. SIGNATURE 	b. DATE 3.05.2020
c. NAME AND TITLE David Wantman, PE CEO	
AUTHORIZED FOR LOCAL REPRODUCTION	
STANDARD FROM 330	

ARCHITECT - ENGINEER QUALIFICATIONS						1. SOLICITATION NUMBER (IF ANY)	
PART II - GENERAL QUALIFICATIONS (If a firm has branch offices, complete for each specific branch office seeking work.)							
2A. FIRM (OR BRANCH & ASSOCIATES, INC. Mock•Roos)				3. YEAR ESTABLISHED 1954		4. DUNS NUMBER	
2B. STREET 5720 Corporate Way				5. OWNERSHIP			
2C. CITY West Palm Beach		2D. STATE FL		2E. ZIP CODE 33407		A. TYPE Corporation	
6A. POINT OF CONTACT NAME AND TITLE Garry Gruber, P.E., Senior Vice President				B. SMALL BUSINESS STATUS SFWMD SBE			
6B. TELEPHONE NUMBER 561-683-3113		6C. EMAIL ADDRESS garry.gruber@mockroos.com		7. NAME OF FIRM (If block 2a is a branch office) N/A			
8A. FORMER FIRM NAME(S) (IF ANY) K.C. Mock & Associates, Inc. (est 1954/inc 1960)/Mock, Roos & Searcy, Inc. - 1967/ Mock, Roos & Associates, Inc. - 1979-1979				8B. YR. ESTABLISHED 1954/1967/1979		8C. DUNS NUMBER	
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS			
A. FUNCTION CODE	B. DISIPLINE	C. NO. OF EMPLOYEES		A. PROFILE CODE	B. EXPERIENCE	C. REVENUE INDE NUMBER (SEE BELOW)	
		(1) FIRM	(2) BRANCH				
02	Administration	6		A03	Agricultural Development	1	
08	CADD Technician	3		C02	Cemeteries (Planning)	1	
12	Civil Engineer	9		C18	Cost Estimating	1	
15	Construction Inspector	1		E09	Environmental Impact Studies	1	
23	Environmental Engineer	6		H07	Highways; Streets; Airfield Pk, Pk Lts	3	
34	Hydrologist	*		I06	Irrigation; Drainage	1	
38	Land Surveyor	1		P06	Planning (Site, Installation & Proj)	1	
42	Mechanical Engineer	1		R04	Recreation Fac. (Parks, Marinas)	1	
48	Project Manager	*		R11	Rivers;Canals;Waterways;Flood Cnt	1	
56	Specifications Writer	*		S04	Sewage Collection, Treat & Disp	3	
62	Water Resource Engineer	2		S10	Surveying; Platting; Mapping	2	
	Agricultural Engineer	3		S13	Stormwater Handling & Fac.	3	
				T02	Testing & Inspection Services	1	
				T03	Traffic & Transportation Eng	1	
				W02	Water Resources; Hydrology,Gr Wtr	4	
	* Performed by personnel listed under other functions			W03	Water Supply; Treatment & Dist	5	
				Z01	Zoning; Land Use Studies	1	
Total		32					
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS (insert revenue index number shown at right)		PROFESSIONAL SERVICES REVENUE INDEX NUMBER					
A. FEDERAL WORK	0	1. Less than \$100,000.					
B. NON-FEDERAL WORK	6	2. \$100,000 to less than \$250,000					
C. TOTAL WORK	6	3. \$250,000 to less than \$500,000					
		4. \$500,000 to less than \$1 million					
		5. \$1 million to less than \$2 million					
		6. \$2 million to less than \$5 million					
		7. \$5 million to less than \$10 million					
		8. \$10 million to less than \$25 million					
		9. \$25 million to less than \$50 million					
		10. \$50 million or greater					
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.							
A. SIGNATURE: [Signature]						B. DATE February 26, 2020	
C. NAME AND TITLE Garry Gruber, P.E., Senior Vice President							

1. SOLICITATION NUMBER (If any)

RFQ No. 2019-040

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (or Branch Office) NAME The Merchant Strategy, Inc.			3. YEAR ESTABLISHED 2003		4. UNIQUE ENTITY IDENTIFIER	
2b. STREET 1804 North Dixie Highway, Suite B			5. OWNERSHIP			
2c. CITY West Palm Beach		2d. STATE FL	2e. ZIP CODE 33407			
6a. POINT OF CONTACT NAME AND TITLE Sharon J. Merchant, President			a. TYPE Corporation			
			b. SMALL BUSINESS STATUS SBE			
6b. TELEPHONE NUMBER 561-315-9110			6c. E-MAIL ADDRESS Info@theMerchantStrategy.com			
7. NAME OF FIRM (If Block 2a is a Branch Office)						

8a. FORMER FIRM NAME(S) (If any)	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER
N/A		

9. EMPLOYEES BY DISCIPLINE

10. PROFILE OF FIRM'S EXPERIENCE
AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

[illegible]

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)


a. Federal Work	1
b. Non-Federal Work	2
c. Total Work	3

PROFESSIONAL SERVICES REVENUE INDEX NUMBER



1. Less than \$100,000
2. \$100,000 to less than \$250,000
3. \$250,000 to less than \$500,000
4. \$500,000 to less than \$1 million
5. \$1 million to less than \$2 million
6. \$2 million to less than \$5 million
7. \$5 million to less than \$10 million
8. \$10 million to less than \$25 million
9. \$25 million to less than \$50 million
10. \$50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 	b. DATE 2/24/2020
c. NAME AND TITLE Sharon J. Merchant, President	

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ARCHITECT ENGINEER QUALIFICATIONS				1. SOLICITATION NUMBER <i>(If any)</i> 2020-007		
PART II - GENERAL QUALIFICATIONS <i>(If a firm has branch offices, complete for each specific branch office seeking work.)</i>						
2a. FIRM (OR BRANCH OFFICE) NAME Tierra South Florida, Inc. (TSF)				3. YEAR ESTABLISHED 2003	4. UNIQUE ENTITY IDENTIFIER 829296222	
2b. STREET 2765 Vista Parkway, Suite 10				5. OWNERSHIP		
2c. CITY West Palm Beach		2d. STATE FL	2e. ZIP CODE 33411	a. TYPE Corporation		
6a. POINT OF CONTACT NAME AND TITLE Raj Krishnasamy, P.E., President/Principal Engineer				b. SMALL BUSINESS STATUS DBE - FDOT UCP MBE - Florida Statewide OSD & City of Orlando SBE - Pinellas County, Palm Beach County, City of West Palm Beach, SFWMD, SDPBC. SSBE - CFX		
6b. TELEPHONE NUMBER (561) 687-8536		6c. E-MAIL ADDRESS Raj@TSFGeo.com		7. NAME OF FIRM <i>(If block 2a is a branch office)</i> N/A		
8a. FORMER FIRM NAME(S) <i>(If any)</i> N/A				8b. YR. ESTABLISHED N/A	8c. UNIQUE ENTITY IDENTIFIER N/A	
9. EMPLOYEES BY DISCIPLINE				10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS		
a. Function Code	b. Discipline	c. No. of Employees		a. Profile Code	b. Experience	c. Revenue Index Number <i>(see below)</i>
		(1) FIRM	(2) BRANCH			
2	Administrative	6	6	S05	Soils and Geologic Studies; Foundations	6
8	CADD Technician	2	2	T02	Testing and Inspection Services	6
27	Foundation/Geotechnical Eng	7	7			
58	Technician/Analyst	27	27			
15	Construction Inspector	5	5			
16	Construction Manager	2	2			
Total		49	49			
11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS <i>(Insert revenue index number shown at right)</i>		PROFESSIONAL SERVICES REVENUE INDEX NUMBER				
a. Federal Work	6	1. Less than \$100,000.		6. \$2 million to less than \$5 million		
b. Non-Federal Work	6	2. \$100,000 to less than \$250,000		7. \$5 million to less than \$10 million		
c. Total Work	7	3. \$250,000 to less than \$500,000		8. \$10 million to less than \$25 million		
		4. \$500,000 to less than \$1 million		9. \$25 million to less than \$50 million		
		5. \$1 million to less than \$2 million		10. \$50 million or greater		
12. AUTHORIZED REPRESENTATIVE The foregoing is a statement of facts.						
a. SIGNATURE 					b. DATE February 24, 2020	
c. NAME AND TITLE Raj Krishnasamy, P.E., President/Principal Engineer						
 RELIABLE IN-DEPTH SOLUTIONS <small>Geotechnical Engineering Material Testing Inspection Services</small>						

CURRENT/PROJECTED WORKLOADS AND COMMITMENT

WGI has built its reputation in South Florida, as evidenced by our repeated clients, by providing excellent customer service and high quality solutions to municipal infrastructure challenges. This commitment requires a corporate culture dedicated to hiring the most talented staff in the marketplace and the development of a training programs focused on the professional development of our staff. The table below demonstrates that the depth of our team, with over 580 professionals, including 215 registered engineers, landscape architects, planners, environmental scientists, surveyors, and other professionals based in Palm Beach County will provide ample capacity and availability to competently complete this assignment in a timely manner.

The most important qualification WGI brings to the City is the commitment of the firm, at all levels, to develop successful deliverables, that are technically sound, on schedule and within budgetary requirements. Our key personnel and resources selected for this project are dedicated to be fully available to the City for the duration of the contract.

TEAM AVAILABILITY		
Staff	% Available Current	% Available If Selected
WGI		
Brett Oldford, PE	50%	100%
Brian LaMotte, PE	50%	100%
Richard Hasko, PE	50%	100%
John Cerreta, PE	35%	100%
David Gerber, PE	30%	100%
Jerry Saval, PE	30%	100%
Jimmy Richie, PE	28%	100%
Stephen Cherry, PE	40%	100%
Mike Madison, PE	35%	100%
Corey Hill, PE	50%	100%
Angela Biagi, PLA	45%	100%
Jason Mihalovits, PLA	50%	100%
Kirsten Siegel, PLA	45%	100%
Marc Remmert, PE	35%	100%
Alan Boaz	50%	100%
Robert Lowen	40%	100%
Jay Scagliola, PSM	35%	100%
Jim Sullivan, PSM	40%	100%
MR		
Patrick Kirby, PE	35%	100%
TMS		
Sharon Merchant	40%	100%
TSF		
Kumar Vedula, PE	40%	100%



Tab 7

Approach to Project Management

TAB 7 - APPROACH TO PROJECT MANAGEMENT

1. APPROACH

The North Swinton Avenue Roadway Underground Utility Improvements project is more than a roadway reconstruction project. It combines the tasks of rebuilding roads, replacing aging underground infrastructure, and implementing stormwater and drainage solutions to alleviate present day localized flooding, but also needs to consider the preservation of the existing landscape within the corridor of Delray Beach's oldest residential roadway.

Implementation of the project will be phased for several reasons, but most significantly to ease the disruption and minimize vehicular and pedestrian re-routing, while replacing aged and undersized water and sewer facilities. Phasing the project allows the City, consultant, and contractor to schedule the construction phase in the off-season (May through October). WGI has experience with phased projects and understands when key tasks must start and, even more importantly, be completed in order to be prepared for construction at the correct time. A regimented approach must be followed so that the process and schedule is maintained, and construction can be performed in accordance with the schedule. Our familiarity with grant funded programs provides an ancillary benefit to this project primarily because the negative impacts of missing submittal deadlines for any reason can be extremely detrimental to the job. Simply put, WGI strives to adhere to the schedule and we do NOT miss deadlines.

One of the unique opportunities that we encountered in the NE 2nd Avenue/Seacrest Boulevard Beautification project was constructing a right-of-way corridor improvement project, incorporating drainage improvements and ADA compliant pathways, and meeting existing grades of the adjacent properties. The existing right-of-way along North Swinton Avenue (similar to NE 2nd Avenue) ranges in width from 50 feet to 70 feet and detailed grading must be performed in specific locations so that the contractor can fully understand what is to be constructed.



We understand that the removal of the existing mature trees to accommodate dedicated bicycle lanes along the roadway corridor was met with substantial resident opposition. There are opportunities to route bicyclists one block east to NE 2nd Avenue/Seacrest Boulevard, where newly installed bicycle lanes exist. Other, more innovative, solutions may be the implementation of shared vehicular and bicycle lanes (sharrows). Sharrows have been implemented to varying levels of success in other areas of the country, but are intended for segments of roadways with limited right-of-way widths and speeds of less than 35 mph. Both of these conditions are present on North Swinton Avenue.

Neighborhood improvement projects require a high level of communication between the consultant, city representatives, residents, contractors, and regulatory agencies. WGI has completed several

large-scale, multi-year neighborhood improvement projects recently within Palm Beach County and we understand the effort required to adequately plan, design, permit, and construct a successful project. The \$40M City of Lake Worth Beach Neighborhood Road Program improved approximately one-third of the City's 101 miles of roadways and improved failing utility infrastructure over a four-year period. This project is currently ahead of schedule and under budget as we near the mid-point of the program's fourth and final year. The City of Boynton Beach's Seacrest Corridor Phase 2 project improved water, sewer, drainage, and roadways throughout a 200-acre densely populated residential neighborhood adjacent to the City's urban downtown.

PUBLIC ENGAGEMENT

The WGI team will provide a successful public involvement engagement for the North Swinton Roadway and Underground Utility Improvements project by assuring a constant flow of information to residents, business owners, elected officials, churches, schools, the Historic Preservation Board, and all other stakeholders within the project area. Meaningful early and continuous two-way communication with all parties is critical to build trust, understanding, and consensus between stakeholders, City officials, key staff, and the WGI team.



We will prepare a public involvement plan (PIP) within 30 calendar days after Notice to Proceed. An independent webpage will be established to be hyperlinked to the City's website for continual public outreach, including updates and questions up to award of construction contract. All public involvement activities will be coordinated with the City's project manager and **Brett Oldford**, the WGI project manager.

We will develop a stakeholder database utilizing the Palm Beach County Property Appraiser's public access website (PAPA) to be used to prepare a mailing list. The PIP and the database will be regularly updated throughout the life of the project. Collateral materials will be created such as newsletters, flyers, door hangers, and letters to outline the project scope, limits, schedule, and the anticipated impacts of the construction as well as all benefits being provided. The flyers, door hangers, and letters will invite stakeholders to all meetings, workshops, and stakeholder interviews and outline the project scope, limits, schedule, and potential impacts.

The WGI team will find appropriate public meeting locations and select one in consultation with the City and team. We will mail the flyers and/or letters to all identified stakeholders and/or deliver the



door hangers throughout the project area. Meeting materials can be produced in other languages such as Spanish and Creole. Each meeting will be staffed, set up and taken down. A summary that includes meeting notes, sign in sheets, comment cards, and all written comments, questions and responses will be provided. We will attend City and Department meetings and all other community meetings as needed and provide meeting notes.

We will work closely with the Historic Preservation board, project managers and others to ensure that all maintenance of traffic (MOT) changes or pavement conditions due roadway and utility improvements or street scaping improvements are well communicated and widely understood. There should signage and the information should be on the webpage and, if authorized, on the City's social media platforms.

2. DESIGN APPROACH FOR ROADWAY PROJECTS

The start of a successful infrastructure improvement project is dependent on properly planning the work, the accuracy of the data collection efforts, and early identification of items that may compromise design components or affect the project schedule or budget. WGI has a prominent reputation as a municipal consulting firm due to our attention to quality, the accessibility of our staff at all phases of the project, and diligent adherence to project schedules.

WGI has reviewed the project scope included in the RFQ as well as Exhibit B—Draft Professional Civil Engineering Condition Report, that details the cleaning report and condition assessment of the sanitary and storm sewer system dated September 13, 2019; and Exhibit C—North Swinton Avenue Limits of Scope.

In addition to establishing the project management protocols—including communication, meeting times, scheduling milestones and identifying critical path items—field activities, which include data collection for both phases, will be among the early work events. The data collection efforts include geotechnical borings and roadway pavement cores, as well as the corridor route survey, which includes boundary and topographical information and utility locates. A preliminary design report will be prepared that sets the design criteria for both phases of the project. The preliminary design report will include the results of the data collection effort and will establish the limits and construction method for the proposed water, sanitary, drainage, and roadway improvements and include a cost analysis for alternatives.

Exhibit B recommends rehabilitation of the existing eight-inch vitrified clay sanitary sewer pipe and most of the reinforced concrete storm sewer pipe by means of installing a cured-in-place pipe liner. WGI would confirm that this method of rehabilitation meets the City objectives in terms of life expectancy and provide a cost/benefit comparison of alternative rehabilitation techniques. For example, WGI designed a large section of water main replacement for the City of Boynton Beach utilizing pipe bursting technology. The bursting activities were completed in one block increments and services were reconnected the same day to minimize any out of service time that residents would experience. Horizontal directional drilling is another minimally intrusive way to minimize impacts to residents from construction activities.

Roadway cores will be examined to determine the method of rehabilitation or reconstruction that is required. WGI has designed rehabilitation projects that include overlay, mill and overlay, and cold-in-place reclamation (CIP). If it is determined that the roadway sub-base or base is not acceptable, full depth roadway reconstruction (FDR) will be utilized to achieve the City's cost and quality objectives. Depending on the pavement and subsurface conditions, WGI will evaluate whether additional reconstruction considerations will be required in terms of pavement stabilization, double base, FDR/CIP, or other means of pavement restoration. In past roadway projects where subsurface conditions included such anomalies as the presence of a muck layer, WGI has included a geotextile fabric to the sub-base layer to reduce the likelihood of differential settling and decrease settlement due to the additional weight of raising the grade of the roadway.

Water, sewer, stormwater, landscaping, and irrigation will all be designed with in-house staff located in our West Palm Beach office. The depth and breadth of our local staff allows us to streamline the design process, eliminates delays, and provide the City with a high quality, thoroughly coordinated product which, in turn, eliminates construction delays and budget overruns. WGI's utility coordination staff will contact franchise utility owners early in the project's life cycle so any required relocations or modifications can be made well before construction takes place.

3. UNDERSTAND THE CIVIL ENGINEERING REQUIREMENTS

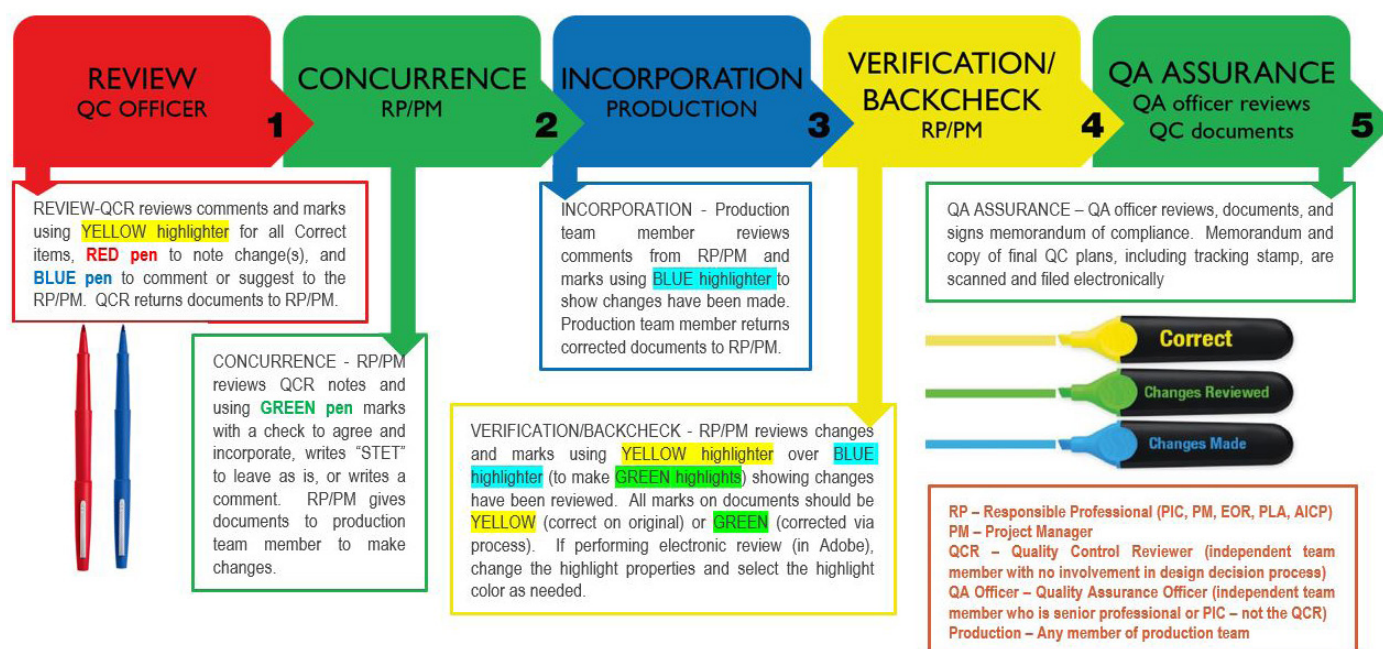
Since our inception in 1972, WGI has planned, designed, permitted, and constructed projects in Palm Beach County. Over that time, we have established a firm understanding of the regulatory requirements, standards, and design guidelines that serve as the basis of design for any project. Additionally, WGI has worked for the City of Delray Beach for more than a decade. This level of experience allows us to understand the City's requirements and process better than most consultants.

Specifically, for the North Swinton Avenue Roadway Underground Utility project, we understand that the issues paramount to the project's success are ensuring resident accessibility to their property, maintaining uninterrupted utility service for residents, and designing a sound roadway and utility system. WGI has substantial experience with projects that include each of these critical issues.

The quality control officer that WGI has selected for this multi-phased project is **Richard Hasko, PE**. Richard will be completing the management of a highly successful four-year neighborhood road improvement program for the City of Lake Worth and will use the knowledge and experience he gained from his inclusion in that program to benefit the North Swinton Roadway Underground Utility Improvement project. Richard also served as the Environmental Services Director for the City of Delray Beach from 1997 until 2013, so he brings an in depth understanding the fabric of the City operations

To ensure consistent, quality design deliverables, WGI has implemented a corporate-wide quality control process.

This process is implemented and enforced for every deliverable submitted and is illustrated in the graphic below:



4. SCHEDULE

Effective project scheduling, in addition to and along with communication, is an integral component to the success of a project. In an effort to facilitate timely completion of all work, a dynamic schedule is established and deliverables are identified and distributed to all team members at the beginning of each project. The identification of schedule activities and significant milestones for each task are provided by the individual discipline leaders based on their understanding of the project scope and their prior experience on similar projects. All major project activities and deliverables are shown on the schedule. Deliverable submittal dates and major project events are classified as project milestones. The activities required to meet these milestone dates are identified and are logically scheduled to support their achievement. Items such as report/specification outlines and drawing lists are developed. These items, along with action lists, are continuously monitored and updated as a way of tracking the progress of individual tasks/phases and identifying/reacting to any issues.

Schedule tracking is accomplished by comparing project status to planned milestones. Various scheduling tools are available, but we find that Microsoft Project clearly conveys information and allows for schedule control. A clear understanding of the process and what actions are required throughout the entire project team is the best resource for keeping a project on schedule. Brett Oldford, our project manager, will perform periodic schedule reviews with the discipline leaders in an effort to communicate with the WGI team and keep the City informed, proactively identifying potential issues, and recommending resolution to issues that arise.

From our corporate headquarters, WGI staffs over 200 talented professionals. This staff includes over 40 civil engineers that carry the commitment of the firm to provide unrivaled service to our clients. This availability of resources will allow us to dedicate several design teams to simultaneously prepare construction plans for different roadway segments if required. WGI's ability to assign several design teams to the 1.5-mile phased project, substantially reduces the potential for any design-related delays.

5. LOCATION

WGI Corporate Headquarters

2035 Vista Parkway
West Palm Beach, FL 33411

The Merchant Strategy | Public Involvement

1804 North Dixie Highway, Suite B
West Palm Beach, FL 33407

Mock Roos | Stormwater Design

5720 Corporate Way
West Palm Beach, FL 33407

Tierra South Florida | Geotechnical

2765 Vista Parkway, Suite 10
West Palm Beach, FL 33411

6. ACCESSIBILITY

(1) Its accessibility in the areas of availability for meetings, general communications, coordination, and supervision.

The City has the commitment of the firm, at all levels, to provide full accessibility and availability of our staff for the successful completion of the North Swinton Avenue Roadway Underground Utility project. The best evidence of this is from our performance on previous City of Delray Beach projects, as well as with verification from the references provided within this RFQ response. It is within our corporate culture to attend all meetings in person, proactively communicate with the entire project team, and to respond to written communications in a timely manner, typically within an hour. Our senior staff provides any necessary supervision and support to all of our associates for the benefit of our projects and clients alike.

(2) How the Proposer physically plans on attending pre-schedule meetings.

Expanding on the response above, attendance at pre-scheduled meetings is critical to effectively manage a project. WGI attends project meetings in person, typically with leaders from each discipline, so that ideas can be shared, tone can be set, and attention is clear. Conference calls can be an effective means of group communication for minor clarifications or in time-sensitive instances, but there is no substitute for face to face meetings.

(3) How the Proposer plans on ensuring accessibility and availability during the term of the Agreement.

Similar to the response provided in item a above, the City of Delray Beach has the commitment of the firm to provide accessibility and availability of our staff. If the City does not feel they have the necessary level of access and availability of WGI staff, our Chief Executive Officer, David Wantman, is available at any time to discuss an acceptable resolution with City staff.



Tab 8

Attachments

TAB 8 - ATTACHMENTS

Included on the following pages:

- Acknowledgment of Addenda
- Proposal Submittal Signature Page
- Conflict of Interest Disclosure Form
- Notification of Public Entity Crimes Law
- Notification of Public Records Law
- Drug-Free Work Place
- Non-Collusion Affidavit
- Truth In Negotiation Certificate
- Solicitation Summary
- SF 330, Part I, Section F-H
- References

PROFESSIONAL ENGINEERING DESIGN SERVICES FOR NORTH SWINTON AVENUE
ROADWAY UNDERGROUND UTILITY IMPROVEMENTS

ACKNOWLEDGEMENT OF ADDENDA

IF SUBMITTING HARD COPY: PRINT AND COMPLETE THIS FORM

IF SUBMITTING ELECTRONICALLY: COMPLETE APPLICABLE WEB FORM ON WWW.BIDSYNC.COM

Please complete Part I or Part II, as applicable

PART I:

List below the dates of issue for each addendum received in connection with this Solicitation:

Addendum #1, Dated _____

Addendum #2, Dated _____

Addendum #3, Dated _____

Addendum #4, Dated _____

Addendum #5, Dated _____

Addendum #6, Dated _____

Addendum #7, Dated _____

Addendum #8, Dated _____

Addendum #9, Dated _____

Addendum #10, Dated _____

PART II:

☒ NO ADDENDUM WAS RECEIVED IN CONNECTION WITH THIS SOLICITATION

WGI, Inc.

Firm Name

Signature

Mario Echagarrua, PE | EVP, Chief Operating Officer

Name and Title (Print or Type)

3.02.2020

Date

City of Delray Beach

RFQ No. 2020-007

Project No. 19-037

PROFESSIONAL ENGINEERING DESIGN SERVICES FOR NORTH SWINTON AVENUE
ROADWAY UNDERGROUND UTILITY IMPROVEMENTS

DRUG-FREE WORKPLACE

IF SUBMITTING HARD COPY: PRINT AND COMPLETE THIS FORM

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WGI, Inc. is a drug-free workplace and has
(Company Name)
a substance abuse policy in accordance with and pursuant to Section 440.102, *Florida Statutes*.

Acknowledged by:

WGI, Inc.

Firm Name


Signature

Mario Echagarrua, PE | EVP, Chief Operating Officer

Name and Title (Print or Type)

3.04.2020

Date

PROFESSIONAL ENGINEERING DESIGN SERVICES FOR NORTH SWINTON AVENUE
ROADWAY UNDERGROUND UTILITY IMPROVEMENTS

CONFLICT OF INTEREST DISCLOSURE FORM

IF SUBMITTING HARD COPY: PRINT AND COMPLETE THIS FORM

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The award of this contract is subject to the provisions of Chapter 112, *Florida Statutes*. All Proposers must disclose within their Proposal: the name of any officer, director, or agent who is also an employee of the City of Delray Beach.

Furthermore, all Proposers must disclose the name of any City employee who owns, directly or indirectly, an interest of more than five percent (5%) in the Proposer's firm or any of its branches.

The purpose of this disclosure form is to give the City the information needed to identify potential conflicts of interest for evaluation team members and other key personnel involved in the award of this contract.

The term "conflict of interest" refers to situations in which financial or other personal considerations may adversely affect, or have the appearance of adversely affecting, an employee's professional judgment in exercising any City duty or responsibility in administration, management, instruction, research, or other professional activities.

Please check one of the following statements and attach additional documentation if necessary:

- ☒ To the best of our knowledge, the undersigned firm has no potential conflict of interest due to any other Cities, Counties, contracts, or property interest for this Proposal.
- ☐ The undersigned firm, by attachment to this form, submits information which may be a potential conflict of interest due to other Cities, Counties, contracts, or property interest for this Proposal.

Acknowledged by:

WGI, Inc.

Firm Name

Signature



Mario Echagarrua, PE | EVP, Chief Operating Officer

Name and Title (Print or Type)

3.04.2020

Date

City of Delray Beach

RFQ No. 2020-007

Project No. 19-037

PROFESSIONAL ENGINEERING DESIGN SERVICES FOR NORTH SWINTON AVENUE
ROADWAY UNDERGROUND UTILITY IMPROVEMENTS

NOTIFICATION OF PUBLIC ENTITY CRIMES LAW

IF SUBMITTING HARD COPY: PRINT AND COMPLETE THIS FORM

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Pursuant to Section 287.133, *Florida Statutes*, you are hereby notified that a person or affiliate who has been placed on the convicted contractors list following a conviction for a public entity crime may not submit a Proposal on a contract to provide any goods or services to a public entity; may not submit a Proposal on a contract with a public entity for the construction or repair of a public building or public work; may not submit Proposals on leases or real property to a public entity; may not be awarded or perform work as a contractor, supplier, sub-Proposer, or consultant under a contract with any public entity; and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017 [F.S.] for Category Two [\$35,000.00] for a period of thirty-six (36) months from the date of being placed on the convicted contractors list.

Acknowledged by:

WGI, Inc.

Firm Name



Signature

Mario Echagarrua, PE | EVP, Chief Operating Officer

Name and Title (Print or Type)

3.04.2020

Date

PROFESSIONAL ENGINEERING DESIGN SERVICES FOR NORTH SWINTON AVENUE
ROADWAY UNDERGROUND UTILITY IMPROVEMENTS**Notification of Public Records Law Pertaining to Public Contracts and Requests
for Contractor Records Pursuant to Chapter 119, *Florida Statutes***

IF SUBMITTING HARD COPY: PRINT AND COMPLETE THIS FORM

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Pursuant to Chapter 119, *Florida Statutes*, Contractor shall comply with the public records law by keeping and maintaining public records required by the City of Delray Beach in order to perform the service. Upon request from the City of Delray Beach' custodian of public records, contract shall provide the City of Delray Beach with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, *Florida Statutes* or as otherwise provided by law. Contractor shall ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract. If the Contractor does not transfer the records to the City of Delray Beach. Contractor upon completion of the contract, shall transfer, at no cost, to the City of Delray Beach all public records in possession of the Contractor or keep and maintain public records required by the City of Delray Beach in order to perform the service. If the Contractor transfers all public records to the City of Delray Beach upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City of Delray Beach, upon request from the City of Delray Beach' custodian of public records, in a format that is compatible with the information technology systems of the City of Delray Beach.

IF CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, *FLORIDA STATUTES*, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT OFFICE OF THE CITY CLERK LOCATED AT 100 NW 1ST STREET, DELRAY BEACH, FLORIDA 33444, PHONE NUMBER (561) 243-7000, EMAIL ADDRESS: JOHNSONK@MYDELRAYBEACH.COM.

Acknowledged:

WGI, Inc.

Firm Name

Signature

Mario Echagarrua, PE | EVP, Chief Operating Officer

Name and Title (Print or Type)

3.04.2020

Date

PROFESSIONAL ENGINEERING DESIGN SERVICES FOR NORTH SWINTON AVENUE
ROADWAY UNDERGROUND UTILITY IMPROVEMENTS

PROPOSAL SUBMITTAL SIGNATURE PAGE

IF SUBMITTING HARD COPY: PRINT AND COMPLETE THIS FORM

IF SUBMITTING ELECTRONICALLY: COMPLETE APPLICABLE WEB FORM ON WWW.BIDSYNC.COM

By signing this Proposal, the Proposer certifies that it satisfies all legal requirements as an entity to do business with the City, including all Conflict of Interest and Code of Ethics provisions.

Firm Name:

WGI, Inc.

Street Address:

2035 Vista Parkway, West Palm Beach, Florida 33411

Mailing Address (if different from Street Address):

Telephone Number(s): **561.687.2220**

Fax Number(s): **561.687.1110**

Email Address: **Brett.Oldford@wginc.com**

Federal Employer Identification Number: **65-0271367**

Prompt Payment Terms: **N/A** % ____ days' net **30** days

Signature: _____

(Signature of authorized agent)

Print Name: **Mario Echagarrua, PE**

Title: **EVP, Chief Operating Officer**

Date: **3.04.2020**

By signing this document, the Proposer agrees to all terms and conditions of this Solicitation and the resulting contract/agreement.

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF PROPOSER TO BE BOUND BY THE TERMS OF ITS PROPOSAL, FOR NOT LESS THAN 90 DAYS, AND THE PROPOSER'S UNEQUIVOCAL OFFER TO BE BOUND BY THE TERMS AND CONDITIONS SET FORTH IN THIS SOLICITATION. FAILURE TO SIGN THIS SOLICITATION WHERE INDICATED ABOVE, BY AN AUTHORIZED REPRESENTATIVE, SHALL RENDER THE PROPOSAL NON-RESPONSIVE. THE CITY MAY, HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY PROPOSAL THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE PROPOSER TO THE TERMS OF ITS PROPOSAL.

PROFESSIONAL ENGINEERING DESIGN SERVICES FOR NORTH SWINTON AVENUE
ROADWAY UNDERGROUND UTILITY IMPROVEMENTS

NON-COLLUSION AFFIDAVIT

There is no web form available on www.bidsync.com for this form. Please print and complete this form

STATE OF Florida

COUNTY OF _____

Before me, the undersigned authority, personally appeared Mario Echagarrua, PE, who, after being by me first duly sworn, deposes and says of his/her personal knowledge that:

- a. He/She is EVP, Chief Operating Officer of WGI, Inc., the Proposer that has submitted a Proposal to perform work for the following:


RFQ No.: 2020-007

Title: North Swinton Avenue Roadway
Underground Utility Improvements

- b. He/She is fully informed respecting the preparation and contents of the attached Request for Qualifications, and of all pertinent circumstances respecting such Solicitation.

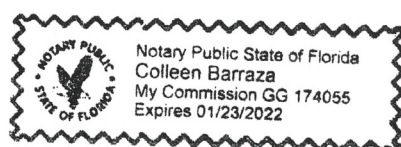
Such Proposal is genuine and is not a collusive or sham Proposal.


- c. Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly, with any other Proposer, firm, or person to submit a collusive or sham Proposal in connection with the Solicitation and contract for which the attached Proposal has been submitted or to refrain from proposing in connection with such Solicitation and contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Proposer, firm, or person to fix the price or prices in the attached Proposal or any other Proposal, or to fix any overhead, profit, or cost element of the Proposal price or the Proposal price of any other Proposer, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against the City or any person interested in the proposed contract.
- d. The price or prices quoted in the attached Proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Proposer or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.


Signature

Subscribed and sworn to (or affirmed) before me this 4th day of March 2020, by Mario Echagarrua, who is personally known to me or who has produced _____ as identification.

SEAL



Notary Signature 
Notary Name: Colleen Barraza
Notary Public (State): Florida
My Commission No: 174055
Expires on: 1/23/2022

PROFESSIONAL ENGINEERING DESIGN SERVICES FOR NORTH SWINTON AVENUE

ROADWAY UNDERGROUND UTILITY IMPROVEMENTS

TRUTH – IN – NEGOTIATION CERTIFICATE

IF SUBMITTING HARD COPY: PRINT AND COMPLETE THIS FORM

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The undersigned warrants (i) that it has not employed or retained any company or person, other than bona fide employees working solely for the undersigned, to solicit or secure the Agreement and (ii) that it has not paid or agreed to pay any person, company, corporation, individual, or firm other than its bona fide employees working solely for the undersigned or agreed to pay any fee, commission, percentage, gift, or any other consideration contingent upon or resulting from the award or making of the Agreement.

The undersigned certifies that the wage rates and other factual unit costs used to determine the compensation provided for in the Agreement are accurate, complete, and current as of the date of the Agreement.

Name: Mario Echagarrua, PE

Title: EVP, Chief Operating Officer

Date: 3.02.2020

Signature: 

PROFESSIONAL ENGINEERING DESIGN SERVICES FOR NORTH SWINTON AVENUE

ROADWAY UNDERGROUND UTILITY IMPROVEMENTS

SECTION 10: SOLICITATION SUMMARY

IF SUBMITTING HARD COPY: PRINT AND COMPLETE THIS FORM

IF SUBMITTING ELECTRONICALLY: COMPLETE APPLICABLE WEB FORM ON WWW.BIDSYNC.COM

The City of Delray Beach

100 NW 1st Street

Delray Beach, FL 33444

PURCHASING DEPARTMENT

SOLICITATION SUMMARY

IMPORTANT NOTICE

The information you provide on this page will be read aloud at the PUBLIC OPENING for this Solicitation. It is VERY IMPORTANT that the summary information you provide below is exactly the same information contained in your Proposal. If subsequent to the opening of Proposals, the City determines that the information contained in the electronic version of your Proposal is different from the information on this Solicitation Summary, the City reserves the right to deem your Proposal NON-RESPONSIVE and remove your Proposal from further evaluation and consideration for contract award.

PROPOSAL INFORMATION

Proposal Number: RFQ No. 2020-007


Title: Professional Engineering Design Services for the North Swinton Roadway Underground Utility Improvements

Due Date and Time: March 5, 2020 by 2:00 p.m., ET

Name of Proposer: WGI, Inc.

Address: 2035 Vista Parkway, West Palm Beach, Florida 33411

Contact Person: Brett Oldford, PE

Authorized Signature: 

Date: 3.04.2020

By signing and submitting this Solicitation Summary, the Proposer affirms that the information provided above is an exact and correct summary of the information contained in the electronic version of the Proposer's Proposal to the City of Delray Beach.




THIS SOLICITATION SUMMARY MUST BE SIGNED AND INCLUDED AS AN ORIGINAL HARDCOPY IN THE ENVELOPE CONTAINING YOUR PROPOSAL OR SIGNED AND UPLOADED WITH YOUR SECURE ELECTRONIC PROPOSAL SUBMITTAL THROUGH WWW.BIDSYNC.COM.

END OF SECTION 10



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <div>1</div>					
21. TITLE AND LOCATION (City and State) NE 2nd Avenue Roadway Restoration and Beautification Delray Beach, Florida		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2016</td> <td>2016</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2016	2016
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2016	2016						
23. PROJECT OWNER'S INFORMATION							
a. PROJECT OWNER City of Delray Beach		b. POINT OF CONTACT NAME Isaac Kovner, PE					
		c. POINT OF CONTACT TELEPHONE NUMBER 561.243.7322					
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)							
<p>Due to the age and high traffic volumes on this two-lane urban roadway within the Del Ida historical district located in the City of Delray Beach, the roadway surface, sidewalks, drainage, and associated improvements were in need of repair. The City, in conjunction with the Delray Beach CRA, entered into an agreement to assist in the funding of this street improvement project with the Florida Department of Transportation (FDOT) through the Local Agency Program (LAP).</p> <p>WGI was responsible for all aspects of the design, including sidewalk, pavement and widening, intersection improvements, signing and pavement marking, bicycle lane, landscaping, street lighting, FDOT LAP coordination and documentation, and the preparation of bid documents and specifications. In addition to roadway reconstruction, hardscape improvements were incorporated into the design including raised paver brick intersections, decorative sidewalks, and signage. With the inclusion of the FDOT LAP funding into this project, WGI staff worked directly with both the City and FDOT to ensure all criteria and requirements of the LAP funding process were addressed and documented.</p> <p>Design Fee: \$150K Construction Fee: \$1.8M</p>							
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT							
a.	(1) FIRM NAME WGI, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime Consultant				
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <div>2</div>					
21. TITLE AND LOCATION (City and State) Lake Worth Neighborhood Road Program Lake Worth Beach, Florida		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2017</td> <td>2021</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2017	2021
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2017	2021						
23. PROJECT OWNER'S INFORMATION							
a. PROJECT OWNER City of Lake Worth Beach		b. POINT OF CONTACT NAME Brian Shields, PE					
		c. POINT OF CONTACT TELEPHONE NUMBER 561.684.4019					
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost) <p>WGI services include the development and implementation of a public involvement plan, conducting neighborhood design meetings, designing and maintaining a program website, meeting videos, and a multilingual hotline. WGI serves as a resident point of contact and information center for public inquiry. This role maintains consistency, cohesiveness, and collaboration among City staff and consultants resulting in the most effective public outreach and engagement process.</p> <p>Total Fee: \$40M</p> <div>  </div> <div>  <div>BEFORE</div> </div> <div>  <div>AFTER</div> </div>							
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT							
a.	(1) FIRM NAME WGI, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime Consultant				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <div>3</div>					
21. TITLE AND LOCATION (City and State) Seacrest Corridor Utility Improvements Design-Build Palm Beach County, Florida		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2018</td> <td>2019</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2018	2019
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2018	2019						
23. PROJECT OWNER'S INFORMATION							
a. PROJECT OWNER City of Boynton Beach		b. POINT OF CONTACT NAME Christopher Roschek, PE					
		c. POINT OF CONTACT TELEPHONE NUMBER 561.742.6413					
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost) <p>The neighborhood improvements for this substantial infrastructure improvement project included 60,000 linear feet of water main replacement, moving rear yard services and meters to front yards, 5,000 linear feet of stormwater system upgrades, pavement reconstruction and overlay, roadside swales, driveway aprons, and sidewalks over a 50-block residential neighborhood covering 252 acres. A critical 6,500 linear feet sanitary sewer force main connection was also designed and installed that provided connectivity of the City's sanitary sewer system across the FEC Railroad and Intracoastal Waterway to the barrier island. Installation of the six-inch to 10-inch diameter water and force main utilized a combination of open cut, horizontal directional drill, jack and bore, and pipe bursting construction methods.</p> <p>WGI Fee: \$781K</p>							
							
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT							
a. (1) FIRM NAME WGI, Inc.		(2) FIRM LOCATION (City and State) West Palm Beach, FL					
b. (1) FIRM NAME		(2) FIRM LOCATION (City and State)					
c. (1) FIRM NAME		(2) FIRM LOCATION (City and State)					
		(3) ROLE Prime Consultant					
		(3) ROLE					
		(3) ROLE					



F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <div>4</div>					
21. TITLE AND LOCATION (City and State) Palmetto Park Road Widening Boca Raton, Florida		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2011</td> <td>2013</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2011	2013
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2011	2013						
23. PROJECT OWNER'S INFORMATION							
a. PROJECT OWNER Palm Beach County Roadway Production		b. POINT OF CONTACT NAME Tanya McConnell, PE					
		c. POINT OF CONTACT TELEPHONE NUMBER 561.684.4019					
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost) <p>WGI was responsible for the preparation of roadway and signing and pavement marking plans required for improvements to Palmetto Park Road between I-95 and St. Andrews Boulevard, a distance of 1.5 miles. Improvements to this divided urban arterial consisted of roadway widening from an existing six-lane section to an eight-lane section, capacity improvements to the existing stormwater management facilities to accommodate additional impervious areas, signalization improvements to two intersections (Military Trail and St. Andrews Boulevard), widening of an existing bridge over South Florida Water Management District's E-3 Canal, and channel improvements to the E-3 Canal at the bridge widening. Environmental permitting, title ownership research, topographical survey, geotechnical investigation, lighting design analysis report, aerial photogrammetry, utility coordination, and local municipality coordination were all additional services completed as part of the design effort.</p> <p>Design Fee: \$700K Construction Fee: \$6.6M</p> <div>    </div>							
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT							
a.	(1) FIRM NAME WGI, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime Consultant				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <div>5</div>					
21. TITLE AND LOCATION (City and State) Banyan Boulevard from Tamarind Avenue to Olive Avenue Palm Beach County, Florida		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2018</td> <td>2020</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2018	2020
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2018	2020						
23. PROJECT OWNER'S INFORMATION							
a. PROJECT OWNER City of West Palm Beach		b. POINT OF CONTACT NAME Erik Ferguson, PE					
		c. POINT OF CONTACT TELEPHONE NUMBER 561.822.2105					
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost) <p>Serving as the main access road to federal, state, and local offices, Banyan Boulevard also functions as a gateway into downtown West Palm Beach for many government employees and residents. The corridor provides access to the waterfront and a connection to the heart of the downtown entertainment district. The goal of this corridor redevelopment was to create a vibrant street and a downtown gateway, prioritizing pedestrians and cyclists, and designed with alternative mobility infrastructure, as well as safe accommodation of automobiles. Additionally, with assistance from the adjacent Northwest neighborhood, public art and gateway features join, rather than isolate, the residential neighborhood with downtown.</p> <p>Typical roadway sections were developed to transform the corridor into a bicycle and pedestrian-friendly link while adhering to current Florida Design Manual standards and meeting an acceptable level of service based on adopted criteria. The recommended typical section incorporates a raised protected cycle track for the length of the corridor. This alternative protects cyclists from vehicular conflicts and reduces the width of pavement, which lends itself to slower driving speeds. The use and placement of the canopy trees creates a sense of enclosure and visual order, which is currently lacking. This design will reinvent Banyan Boulevard as a corridor prototype for multi-mobility in the City.</p> <p>Design Fee: \$1M Construction Fee: \$10M</p>							
 							
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT							
a.	(1) FIRM NAME WGI, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime Consultant				
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <div>6</div>	
21. TITLE AND LOCATION (City and State) SR 710 New Alignment US 441 to L-63 Canal Okeechobee County, Florida		PROFESSIONAL SERVICES Ongoing	CONSTRUCTION (If applicable) Estimated 2027
23. PROJECT OWNER'S INFORMATION			
a. PROJECT OWNER FDOT- District 1		b. POINT OF CONTACT NAME Michael Johnson, PE	c. POINT OF CONTACT TELEPHONE NUMBER 863.519.2834
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost) <p>This project consists of a new alignment of SR 710 to a four-lane divided high-speed urban facility, a total project length of approximately 3.8 miles. The intent of the project is to reduce the traffic flow on SR 710 and US 441 by bypassing the City of Okeechobee. SR 710 is designated as an Urban and Rural Principal Arterial and a Strategic Intermodal System (SIS) facility. The design speed for this facility is 50 mph. The proposed roadway will be centered in the 136 feet of minimum right-of-way.</p> <p>Desing Fee: \$4.3M Construction Fee: \$47M</p> <div>   </div>			
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT			
a.	(1) FIRM NAME WGI, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime Consultant
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>			20. EXAMPLE PROJECT KEY NUMBER <div style="font-size: 2em; font-weight: bold; text-align: center;">7</div>	
21. TITLE AND LOCATION (City and State) SR 7 Widening Design-Build Hollywood, Florida			22. YEAR COMPLETED	
			PROFESSIONAL SERVICES <div style="text-align: center; font-weight: bold;">2015</div>	CONSTRUCTION (If applicable) <div style="text-align: center; font-weight: bold;">2020</div>
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER FDOT District 4		b. POINT OF CONTACT NAME Donald VanWhervin		c. POINT OF CONTACT TELEPHONE NUMBER 954.958.7654
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost)				
		<p>WGI, teamed with Community Asphalt Corporation, submitted the successful bid for this \$32 million design-build project for FDOT District 4. This project increases the capacity and improves safety by widening a 2.1-mile section of SR 7, converting it from a five-lane section with center turn lane to a six-lane divided urban arterial section. Other improvements include the installation of a new stormwater management and collection system, sanitary sewer (gravity and force mains), two 12-inch water mains, lateral connections, and all other associated features, such as valves, meters, etc. Right-of-way acquisition for over 40 separate parcels were required for these improvements. A Utility Work by Highway Contractor Agreement (UWHCA) between the City of Hollywood and FDOT paid for the water and sewer improvements.</p>		
		<p>In addition, WGI prepared the Contaminated Area Management Plan for this project. This was the first design-build project in District 4 where the FDOT handed the responsibility for assessment and remediation to the design-build contractor/engineer. WGI's Contaminated Area Management Plan addressed soil and groundwater that was contaminated by arsenic and petroleum hydrocarbons. Sections of the project corridor had been previously labeled as contaminated, but WGI found uncertainties with some</p>		
<p>of the previous data and developed a plan to re-test various areas within the limits of construction. Based on the re-testing results, WGI found that numerous areas of the project did not require remediation, which shortened the overall project schedule and reduced project costs significantly.</p>				
<p>Permits were secured from Broward County Health Department, Broward County, City of Hollywood, Broward County Environmental Program and Growth Management, South Florida Water Management District (SFWMD), and the Florida Department of Environmental Protection (FDEP).</p>				
<p>Design Fee: \$1.5M Construction Fee: \$32M</p>				
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT				
a.	(1) FIRM NAME WGI, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime Consultant	
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>			20. EXAMPLE PROJECT KEY NUMBER <div>8</div>	
21. TITLE AND LOCATION (City and State) Lewis Cove Road Delray Beach, Florida			22. YEAR COMPLETED	
			PROFESSIONAL SERVICES 2017	CONSTRUCTION (If applicable) 2019
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER City of Delray Beach		b. POINT OF CONTACT NAME Isaac Kovner, PE		c. POINT OF CONTACT TELEPHONE NUMBER 561.243.7322
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost) <div> <div> <p>WGI was responsible for the engineering design, subsurface utility engineering, permitting, and bidding services for the replacement of an existing four-inch water main with a six-inch water main. There was an existing drainage problem on the north side of Lewis Cove Road that was addressed, as well as installing a four-inch reclaimed water main for future use, and preparing a pavement section design for the rehabilitation/resurfacing of Lewis Cove Road. Subsurface utility designating services included the location of sanitary sewer laterals along the roadway. The project also included a pavement analysis of the existing roadway for the design of a pavement section which addressed the existing deteriorated roadway surface and subsurface base material.</p> <p>Design Fee: \$63K Construction Fee: \$550K</p> </div> <div>  </div> </div> <div>   </div>				
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT				
a.	(1) FIRM NAME WGI, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime Consultant	
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>			20. EXAMPLE PROJECT KEY NUMBER <div>9</div>	
21. TITLE AND LOCATION (City and State) Atlantic Avenue Widening West Palm Beach, Florida			22. YEAR COMPLETED	
			PROFESSIONAL SERVICES 2010	CONSTRUCTION (If applicable) 2013
23. PROJECT OWNER'S INFORMATION				
a. PROJECT OWNER Palm Beach County		b. POINT OF CONTACT NAME Tanya McConnell, PE		c. POINT OF CONTACT TELEPHONE NUMBER 561.684.4019
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost) <div> <div> <p>WGI was responsible for the design of Atlantic Avenue, transforming it from a two-lane rural section to a four-lane divided section for a distance of over one mile. WGI services included horizontal and vertical geometrics for roadway widening, relocation of the existing Lake Worth Drainage District (LWDD) L-34 Canal, an enclosed drainage conveyance system, new mast arm signalization design at the Lyons Road intersection, environmental permitting, assistance with right-of-way acquisition, and signing and pavement marking plans.</p> <p>Design Fee: \$1M</p> </div> <div>   </div> </div>				
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT				
a.	(1) FIRM NAME WGI, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime Consultant	
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE	

F. EXAMPLE PROJECTS WHICH BEST ILLUSTRATE PROPOSED TEAM'S QUALIFICATIONS FOR THIS CONTRACT <i>(Present as many projects as requested by the agency, or 10 projects, if not specified. Complete one Section F for each project.)</i>		20. EXAMPLE PROJECT KEY NUMBER <div>10</div>					
21. TITLE AND LOCATION (City and State) Saddle Trail Park (South) Neighborhood Improvement Project Wellington, Florida		22. YEAR COMPLETED <table border="1"> <tr> <td>PROFESSIONAL SERVICES</td> <td>CONSTRUCTION (If applicable)</td> </tr> <tr> <td>2014</td> <td>2016</td> </tr> </table>		PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)	2014	2016
PROFESSIONAL SERVICES	CONSTRUCTION (If applicable)						
2014	2016						
23. PROJECT OWNER'S INFORMATION							
a. PROJECT OWNER Village of Wellington		b. POINT OF CONTACT NAME Tom Lundeen, PE					
		c. POINT OF CONTACT TELEPHONE NUMBER 561.753.2454					
24. BRIEF DESCRIPTION OF PROJECT AND RELEVANCE TO THIS CONTRACT (Include scope, size, and cost) <p>WGI was selected to provide surveying, engineering design, permitting, public involvement assistance, bond assistance, and construction engineering services for the Saddle Trail Park (South) Neighborhood Improvement Project. Key components of the project include the paving of existing shellrock roads, construction of new equestrian bridle trails, construction of approximately 17,500 linear feet of eight-inch new public water mains, fire hydrants, driveway connections, and drainage system reconstruction. Saddle Trail Park is part of Wellington's Equestrian Preserve area and presented unique obstacles for the design and construction of the project. Funding for the improvements were provided through the proceeds of Infrastructure Improvement Bonds with repayment being accomplished through annual assessments pursuant to Chapter 170 of the Florida Statutes.</p> <p>Design Fee: \$292K Construction Fee: \$4.5M</p>							
							
25. FIRMS FROM SECTION C INVOLVED WITH THIS PROJECT							
a.	(1) FIRM NAME WGI, Inc.	(2) FIRM LOCATION (City and State) West Palm Beach, FL	(3) ROLE Prime Consultant				
b.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				
c.	(1) FIRM NAME	(2) FIRM LOCATION (City and State)	(3) ROLE				

G. KEY PERSONNEL PARTICIPATION IN EXAMPLE PROJECTS

26. NAMES OF KEY PERSONNEL (From Section E, Block 12)	27. ROLE IN THIS CONTRACT (From Section E, Block 13)	28. EXAMPLE PROJECTS LISTED IN SECTION F (Fill in "Example Projects Key" section below before completing table. Place "X" under project key number for participation in same or similar role.)									
		1	2	3	4	5	6	7	8	9	10
Brian LaMotte, PE	Principal in Charge	X							X		X
Brett Oldford, PE	Project Manager	X	X	X		X		X	X		X
Richard Hasko, PE	Quality Control		X								
John Cerreta, PE	Roadway Design					X					
David Gerber, PE	Roadway Design						X			X	
Jerry Saval, PE	Stormwater Design				X						
Jimmy Richie, PE	Water/Wastewater Design	X	X	X				X	X		X
Stephen Cherry, PE	Water/Wastewater Design	X	X	X				X	X	X	X
Mike Madison, PE	MOT/Access Management			X		X		X			
Corey Hill, PE	MOT/Access Management			X					X		
Angela Biagi, PLA	Public Involvement		X	X		X					
Jason Mihalovits, PLA	Landscape Architect/Irrigation	X		X		X		X			X
Kirsten Siegel, PLA	Landscape Architect/Irrigation					X					X
Marc Remmert, PE	Street Lighting						X				
Alan Boaz	Utility Coordination			X		X		X			X
Robert Lowen	Utility Coordination	X									X
Jay Scagliola, PSM	Subsurface Utility Engineer			X		X					
Jim Sullivan, PSM	Survey	X		X							
Patrick Kirby, PE	Stormwater Design		X								
Sharon Merchant	Public Involvement		X	X							
Kumar Vedula, PE	Geotechnical	X		X		X		X		X	

29. EXAMPLE PROJECTS KEY

NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)	NUMBER	TITLE OF EXAMPLE PROJECT (From Section F)
1	NE 2nd Avenue Roadway Restoration and Beautification	6	SR 710 New Alignment US 441 L-63 Canal
2	Lake Worth Neighborhood Road Program	7	SR 7 Widening Design-Build
3	Seacrest Corridor Utility Improvements Design-Build	8	Lewis Cove Road
4	Palmetto Park Road Widening	9	Atlantic Avenue Widening
5	Banyan Boulevard from Tamarind Avenue to Olive Avenue	10	Saddle Trail Park (South) Neighborhood Improvements Project

H. ADDITIONAL INFORMATION

WGI is a full-service consulting firm providing professional services since 1972. Our service areas include land development/municipal engineering, environmental sciences, traffic and transportation engineering, geospatial services, land planning, landscape architecture, structural engineering, subsurface utility engineering, architecture, MEP engineering, parking planning and design, and creative services. WGI's associates have a long history of providing services for projects and continuing contracts for a multitude of private clients, agencies, and municipalities nationwide. Our performance on these projects has resulted in numerous repeat clients, many of which date their past projects with WGI to over 47 years ago.

WGI currently employs over 580 highly skilled and experienced professionals committed to excellence and unsurpassed service to our clients. WGI's corporate office is located in West Palm Beach with branch offices across Florida in Fort Lauderdale, Miami, Port St. Lucie, Orlando, Tampa, Tallahassee, and Jacksonville, and additional offices nationwide in Kalamazoo, MI; Chicago, IL; Charlotte, NC; Indianapolis, IN; and Houston, Austin, Sugar Land, San Antonio, and Dallas, TX.

WGI serves private clients, public agencies, and municipalities, and remains dedicated to the development and economic prosperity of the communities in which we live and work. Our associates give back by supporting a variety of non-profits and professional organizations through their leadership, volunteerism, and sponsorship. Through this "work/life balance," we have retained long-term associates that are committed to WGI, our clients, and our future.

This project's success requires a comprehensive understanding of how existing utilities may affect its schedule and budget. WGI's close relationships with the utility agency owners enables us to produce accurate record data that ultimately keeps projects moving forward. Because record drawings are sometimes unreliable, a project designed without precise utility locations could be substantially delayed during construction. With WGI's full range of subsurface utility engineering (SUE) services, delays and unexpected additional costs are avoided.

Effective utility locating and coordination requires innovation, experience, and a team approach. WGI owns and operates cutting-edge air/vacuum excavation and ground-penetrating radar systems. We perform "soft digs" around existing utilities to confirm both horizontal and vertical location. Additionally, SUE services encompass a wide range of activities that facilitate a project's progress. Armed with this information, we design projects that minimize utility impacts, ensure safe work sites, and prevent damage to utilities while controlling costs and schedule.

Saving time and money is important. By using our specialized subsurface utility engineering services, WGI can proceed safely, efficiently, and with the least amount of disruption on every project.

UTILITY LOCATING	UTILITY COORDINATION	
Subsurface Utility Engineering (SUE)	FDOT Utility Agreements and Work Schedules	Utility Work by Highway Contractor (UWHC) Agreements
Utility Designation Surveys	Utility Records Research	Identification of Property Rights
Vacuum Excavation Services	Utility Estimates, Billing, and Reimbursement Packages	Reimbursement and Subordination Agreements
Ground Penetrating Radar (GPR)	Utility Conflict Resolution	Relocation Design
Interior and Concrete Radar Mapping	Utility Conflict Matrix and Impact Analysis	Field Investigations
Sunshine State One Call of Florida (SSOCOF) Ticket Response	Value Engineering Analysis	Constructability Reviews
	Damage Prevention Programs	


H. ADDITIONAL INFORMATION

WGI is qualified with the Florida Department of Transportation (FDOT) for the following types of work:

Group 2 - Project Development and Environmental (PD&E) Studies	Group 7 - Traffic Operations Design
Group 3 - Highway Design - Roadway	7.1 - Signing, Pavement Marking & Channelization
3.1 - Minor Highway Design	7.2 - Lighting
3.2 - Major Highway Design	7.3 - Signalization
3.3 - Complex Highway Design	Group 8 - Survey and Mapping
Group 4 - Highway Design - Bridges	8.1 - Control Surveying
4.1.1 - Miscellaneous Structures	8.2 - Design, Right of Way & Construction Surveying
4.1.2 - Minor Bridge Design	8.3 - Photogrammetric Mapping
4.2.1 - Major Bridge Design - Concrete	8.4 - Right of Way Mapping
4.2.2 - Major Bridge Design - Steel	Group 10 - Construction Engineering Inspection
Group 5 - Bridge Inspection	10.1 - Roadway Construction Engineering Inspection
5.4 - Bridge Load Rating	Group 11 - Engineering Contract Administration & Management
Group 6 - Traffic Engineering and Operations Studies	Group 13 - Planning
6.1 - Traffic Engineering Studies	13.3 - Policy Planning
6.2 - Traffic Signal Timing	13.4 - Systems Planning
6.3.1 - Intelligent Transportation Systems Analysis & Design	13.5 - Subarea/Corridor Planning
6.3.2 - Intelligent Transportation Systems Implementation	13.6 - Land Planning/Engineering
6.3.3 - Intelligent Transportation Traffic Engineering Systems Communications	13.7 - Transportation Statistics
	Group 14 - Architect
	Group 15 - Landscape Architect

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

30. SIGNATURE 	31. DATE 3.05.2020
32. NAME AND TITLE David Wantman, PE Chief Executive Officer	

STANDARD FORM 330 (1/2004)

H. ADDITIONAL INFORMATION

30. PROVIDE ANY ADDITIONAL INFORMATION REQUESTED BY THE AGENCY. ATTACH ADDITIONAL SHEETS AS NEEDED.

Company Profile

Tierra South Florida, Inc. (TSF) is a full-service consulting geotechnical engineering, construction materials testing and inspections firm with capabilities to provide test borings, engineering analyses and reports, AutoCAD and Microstation plan sheets, laboratory soils testing, and construction materials testing. Our services also include threshold/special inspections and roofing inspection services.

The geotechnical and materials engineering services provide clients with the comprehensive range of siting, planning, design, construction and quality control disciplines required for major construction projects.

Mr. Raj Krishnasamy, P.E. qualifies as a minority by Federal Guidelines. Mr. Krishnasamy is a licensed Engineer with 32 years of experience in geotechnical, material engineering and inspection services. TSF is a certified **Disadvantaged Business Enterprise (DBE)** with the *Florida Department of Transportation (FDOT)* and a certified **Minority Business Enterprise (MBE)** with the *State of Florida's Office of Supplier Diversity and the City of Orlando*. Additionally, TSF is a certified **Small Business Enterprise (SBE)** with *Pinellas County, the City of West Palm Beach, Palm Beach County, South Florida Water Management District (SFWMD) and the School District of PBC*.

Geotechnical Engineering

TSF can provide a complete range of geotechnical engineering services. These services include site assessments, planning, field and laboratory investigations, design specifications and recommendations, quality control, instrumentation and performance studies. TSF will evaluate and then develop recommendations regarding both existing structures and new construction. Applications are for all types of buildings, airport facilities, transportation systems, landfills, dams, and other civil and private projects. TSF's primary market is minority business set aside by City, County, State and Federal agencies.

Construction Materials Engineering and Testing

TSF offers materials engineering, testing and inspection services applicable to the governmental, construction and manufacturing industries. During construction, monitoring and quality control services will cover every phase of construction and all materials used. Our field and laboratory technicians hold industry-recognized certifications (ACI/CTQP/PCI/FPCA) for aggregates, asphalt, concrete, and earthwork testing as well as drilled shaft, augercast pile, and pile driving monitoring.

Laboratory Facilities

TSF owns and operates two fully equipped in-house soils, concrete, aggregate, and asphalt testing laboratories certified by Construction Materials Engineering Council (CMEC). Both TSF labs follow American Society for Testing and Materials (ASTM) and American Association of State Highway and Transportation Officials (AASHTO) standards and our West Palm Beach laboratory is also validated by FDOT and the United States Army Corp of Engineers (USACE). These laboratories provide specialized testing services associated with geotechnical engineering, and construction materials to better meet the needs of its clients. TSF's laboratory facilities are designed and operated to provide fast, reliable information to assure the meeting of client's needs. The trained and certified laboratory staff will routinely perform physical properties testing of soil, rock, concrete, steel, asphalt, and composite building materials. These testing services are performed in support of all project phases, including site investigations and assessments, design, and construction.

Corporate and Project Management Philosophy

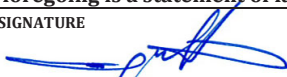
The TSF organization is committed to minimizing corporate administrative control which allows both branch management and specific technical teams to take correct and timely actions to meet the objectives of their clients. Employees stress quality, responsive services in which they will take a great deal of pride. Client satisfaction with the quality of TSF's work, past and future, will result in a large percentage of work to be performed for repeat clients.

Interaction with Regulatory Agencies

TSF has an excellent working relationship with the FDOT as well as the SFWMD. When working within right of way of these agencies, TSF will submit an application for request of work permit and obtain the proper authorization prior to proceeding with work. TSF will then follow up with a meeting to explain the scope in detail and notify the agency at completion.

The foregoing is a statement of facts.

31. SIGNATURE



32. DATE

February 24, 2020

33. NAME AND TITLE

Raj Krishnasamy, P.E., President/Principal Engineer



State of Florida Department of State

I certify from the records of this office that WGI, INC. is a corporation organized under the laws of the State of Florida, filed on July 12, 1991.

The document number of this corporation is S66593.

I further certify that said corporation has paid all fees due this office through December 31, 2019, that its most recent annual report/uniform business report was filed on December 17, 2019, and that its status is active.

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

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



Randy Be
Secretary of State

Tracking Number: 4012041678CC

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

License No.: **LB7055**

Expiration Date February 28, 2021

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

WGI, INC
2035 VISTA PARKWAY STE 100
WEST PALM BEACH, FL 33411

Nicole Fried

NICOLE "NIKKI" FRIED
COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.



Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF LANDSCAPE ARCHITECTURE

THE LANDSCAPE ARCHITECT BUSINESS HEREIN HAS REGISTERED UNDER THE
PROVISIONS OF CHAPTER 481, FLORIDA STATUTES

WGI, INC.

2035 VISTA PARKWAY
WEST PALM BEACH FL 33411

LICENSE NUMBER: LC26000521

EXPIRATION DATE: NOVEMBER 30, 2021

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

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



Ron DeSantis, Governor

Halsey Beshears, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL GEOLOGISTS

THE GEOLOGY BUSINESS HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

WGI, INC.

2035 VISTA PARKWAY
WEST PALM BEACH FL 33411

LICENSE NUMBER: GB758

EXPIRATION DATE: JULY 31, 2020

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

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

Palm Beach County
Office of Small Business Assistance

Certifies That

The Merchant Strategy, Inc.


Vendor # VC0000116090

*is a Small/Woman Business Enterprise as prescribed by section 2-80.21 – 2-80.35 of the Palm Beach
County Code for a three year period from:*

JULY 12, 2017 - JULY 11, 2020

The following Services and/or Products are covered under this certification:

**Communications: Public Relations Consulting
Governmental Consulting Services
Web Page Design, Maintenance and Management Services**


Allen F. Gray, Manager

July 12, 2017



Palm Beach County Board of County Commissioners

Paulette Burdick, Mayor
Melissa McKinlay, Vice Mayor
Hal Valeche
Dave Kerner
Steven L. Abrams
Mary Lou Berger
Mack Bernard

County Administrator
Verdenia C. Baker

State of Florida

Department of State

I certify from the records of this office that TIERRA SOUTH FLORIDA, INC. is a corporation organized under the laws of the State of Florida, filed on October 7, 2003, effective October 17, 2003.

The document number of this corporation is P03000110144.

I further certify that said corporation has paid all fees due this office through December 31, 2020, that its most recent annual report/uniform business report was filed on January 2, 2020, and that its status is active.

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

*Given under my hand and the
Great Seal of the State of Florida
at Tallahassee, the Capital, this
the Second day of January, 2020*



Samuel R. ...
Secretary of State

Tracking Number: 1518563183CC

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

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

State of Florida

Minority Business Certification

Tierra South Florida, Inc.

Is certified under the provisions of
287 and 295.187, Florida Statutes, for a period from:

10/02/2019 to 10/02/2021



Jonathan R. Satter, Secretary
Florida Department of Management Services



Office of Supplier Diversity
4050 Esplanade Way, Suite 380
Tallahassee, FL 32399
850-487-0915
www.dms.myflorida.com/osd

REFERENCES



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Environmental Resources Division
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Delray Beach, Florida 33444
p. 561.243.7322
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Town of Jupiter
Mr. Thomas Driscoll
Director of Engineering Parks and Public Works
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Jupiter, Florida 33458
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City of Boynton Beach
Mr. Christopher Roschek, PE
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Brett Oldford, PE

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West Palm Beach, FL 33411

561.687.2220

WGInc.com